

# Monthly Progress Report of Polluted River Stretches

May - 2026

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**National Mission for Clean Ganga**  
**Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018**  
**(in compliance to NGT order dated 24.09.2020)**

**For the State of Gujarat**  
**May – 2026**

**Overall status of the State:**

**I.** Total Population: Urban Population – 2,57,45,083, Rural Population – 3,46,94,609 (Census - 2011)

**II.** Estimated Sewage Generation (MLD): 4903 MLD,

**III. Details of Sewage Treatment Plant:**

- Existing no. of STPs and Treatment Capacity (in MLD): 73 nos, 3485 MLD  
[148 under construction STPs are complete and are now under trial /operational i.e additional 2767.51 MLD] (Total: 221 Nos., 6252.51 MLD)
- Capacity Utilization of existing STPs: 2739 MLD  
[Additional utilization capacity as on May 2026 – 1692.575 MLD from existing STPs]  
(Total: 4431.575 MLD)
- MLD of sewage being treated through Alternate technology: -
- Gap in Treatment Capacity in MLD: 518 MLD  
[0.0 MLD - Gap considering 6252.51 MLD treatment capacity as per Annexure 1A i.e total capacity of existing.]
- STP Utilization Gap: 471.43MLD
- No. of Operational STPs: 73 [210 as of May 2026]
- No of non-operational STPs: 08
- No. of Complying STPs: 130
- No. of non-complying STPs: 80
- STPs newly commissioned / under trial run: 03
- Details of each existing STP in the State: Details are as per Annexure-I(A)
- Details of under construction STPs in the State: Details are as per Annexure-I(B)
- Details of proposed STPs in the State: Details are as per Annexure-I(C)

#### IV. Details of Industrial Pollution:

|                                                                                        |                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No. of industries in the State                                                         | 53630 (as per xgn data of date-August-2024)                                                                                                                                                                                                                                                                                                 |
| No. of water Polluting industries in the state:                                        | 14522<br>(Source: India E-Track Portal May-24 data)                                                                                                                                                                                                                                                                                         |
| Quantity of effluent generated from the industries in MLD:                             | -                                                                                                                                                                                                                                                                                                                                           |
| Quantity of hazardous sludge generated from the industries in TPD:                     | Average Quantity of Hazardous waste reaching the TSDFs and Treated (related to State) as per Annual inventory 2022 – 2023: <ul style="list-style-type: none"> <li>• TSDFs: 1.51 MMT</li> <li>• Incineration: 0.11 MMT</li> <li>• Recycling: 1.73 MMT,</li> <li>• Co-processing: 1.22 MMT and</li> <li>• Preprocessing: 0.38 MMT.</li> </ul> |
| Number of industries having ETPs:                                                      | 14068<br>(Source: India E-Track Portal May-24 data)                                                                                                                                                                                                                                                                                         |
| Number of industrial units connected to CETPS:                                         | <b>6616</b> (Source: Annual report:2023-2024)                                                                                                                                                                                                                                                                                               |
| Number and total capacity of ETPs (details of existing/ under construction / proposed) | Existing ETPs-14068<br>(Source: India E-Track Portal May-24 data)<br>Capacity not available                                                                                                                                                                                                                                                 |
| Compliance status of the ETPs:                                                         | ➤ No of ETP complying with Norms-13886                                                                                                                                                                                                                                                                                                      |
| Number and total capacity of CETPs (details of existing/under construction/proposed):  | ➤ Existing CETPs: 43, Total Capacity: <b>888.715 MLD</b><br>➤ Propose/Under construction: 16, total capacity: 344.95<br>➤ Under expansion: 16, Capacity: 273.82<br>*(as per annual report: 2023-24)                                                                                                                                         |
| Status of compliance and operation of CETPs:                                           | ➤ Complying CETPs: 33<br>➤ Non-complying CETP: 10 <ul style="list-style-type: none"> <li>• Action taken: Annexure-I(D)</li> </ul>                                                                                                                                                                                                           |

| Town    | No. of industries | Industrial discharge | Status of ETPs                                                                                             | Status of CETPs (existing, under construction & proposed)            |
|---------|-------------------|----------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Gujarat | 53630             | -                    | Out of 14522 water polluting industries 14068 industries having ETPs. 13886 ETPs are complying with norms. | Existing CETPs: 43<br>Propose/Under construction/under expansion: 32 |

**V. Solid Waste Management: (As per ATR submitted on 15/02/2024)**

| <b>Particulars</b>                                                                                                                                                                                                                                            | <b>Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total number of Urban Local Bodies and their population                                                                                                                                                                                                       | 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Current municipal solid waste generation                                                                                                                                                                                                                      | 12000 MT/Day                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF) | <ul style="list-style-type: none"> <li>• There are total 597 No. of Composting Plants (Vermi / Aerobic/ anaerobic Composting) of installed processing capacity 6157 TPD.</li> <li>• There are 204 No. of plants Material Recovery Facilities (MRF) with a processing capacity of 4262.3 TPD installed capacity.</li> <li>• There are 05 No. of plants of RDF with processing of 1055 TPD.</li> <li>• Biogas 35 No. of plants with a capacity of 163.3 TPD.</li> </ul> |
| Action plan to bridge gap between installed capacity and current utilization of processing facilities (if gap > 20%)                                                                                                                                          | Under SBMU 2.0 Composting Plant Capacity – 5210 MT and Dry Waste Plant Capacity – 5477 MT are approved. DPR prepared and Tendering work are ongoing of all projects.                                                                                                                                                                                                                                                                                                  |
| No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)                                                                                                                                                            | There are 05 Processing plants with C & D Waste with processing capacity of 1300 TPD.                                                                                                                                                                                                                                                                                                                                                                                 |
| Total no. of wards:<br>no. of wards having door-to-door collection service:<br>no. of wards practicing segregation at source falling into PRS:                                                                                                                | 1387<br>1387<br>910                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)                                                                                                                                                           | 02 No. of Waste to Energy plants having total capacity 1450 TPD (Working), other 03 No. of Waste to Energy plants is under construction.                                                                                                                                                                                                                                                                                                                              |
| No. and area (in acres) of uncontrolled garbage dumpsites and sanitary landfills.                                                                                                                                                                             | The are 165 legacy waste dumpsites amounting to 255 Lakh MT of legacy waste. 253.62 Lakh MT (99%) waste has been remediated as on date work is in progress for 8 sites.                                                                                                                                                                                                                                                                                               |
| No. and area (in acres) of legacy waste within 1km. buffer on both side of the PRS                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| No. of drains falling into PRS and no. of drains having floating racks/screens installed to prevent solid waste from falling into PRS                                                                                                                         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**Status of ULB wise Management of Solid Waste**

| <b>ULB</b> | <b>Total MSW generation in TPD</b> | <b>Total MSW being processed in TPD</b> | <b>Existing MSW facilities</b> | <b>Utilization Capacity of the existing MSW facilities</b> | <b>Proposed MSW Facilities &amp; Completion Timeline</b> |
|------------|------------------------------------|-----------------------------------------|--------------------------------|------------------------------------------------------------|----------------------------------------------------------|
| 165        | 12000                              | 8112                                    | 12,254.7                       | 8112                                                       | July - 2024                                              |

Ministry of Housing and Urban Affairs has approved City Solid Waste Action Plan (CSWAP) prepared by the state and phase wise grant will be issued by the Government of India. Work related to small gaps in solid waste processing facility will be completed on priority under the CSWAP.

**VI. Bio-medical Waste Management:**

- Total Bio-medical waste generation (Related to entire State): 51.82 MT/day  
Total Bio-medical waste generation (Related to PRS): 30.92 MT/day
- No. of Hospitals and Health Care Facilities (Related to entire State): 37396
- No. of Hospitals and Health Care Facilities (Related to PRS): 28399
- Status of Treatment Facility/ CBMWTF (Related to entire State)  
Existing – 22  
Capacity – 128 MT/day
- Status of Treatment Facility/ CBMWTF (Related to PRS)  
Existing – 10  
Capacity – 70.280 MT/day

**VII. Hazardous Waste Management:**

- **Total Hazardous Waste generation:** 6.32 MMT of landfillable, incinerable, recyclable, co-processable and pre-processable hazardous waste has been generated as per annual inventory 2022-23.
- **No. of Industries generating Hazardous waste:** About 23,057 hazardous waste Generating units in the Gujarat state as per annual inventory 2022-23.
- **Remaining Capacity of all TSDFs:** Total remaining capacity about 24.339 MMT (considering quantity granted in EC) as per annual inventory 2022-23.
- **Average Quantity of Hazardous waste reaching the TSDFs and Treated (related to State) as per Annual inventory 2022 – 2023:**
  - TSDFs: 1.51 MMT
  - Incineration: 0.11 MMT
  - Recycling: 1.73 MMT,
  - Co-processing: 1.22 MMT and
  - Preprocessing: 0.38 MMT.
- **Details of on-going or proposed TSDF:** 9 nos. of proposed TSDF with 17.11 MMT Capacity as per annual report 2023-24.
- **Note:** As the hazardous waste is being treated in the treatment facilities of the state and/or utilized irrespective of the districts where the hazardous waste is being generated and

hence providing details of hazardous waste management separately for the area along the polluted river stretches is not possible.

(\*MMT= Million Metric Tonne)

**VIII. Plastic Waste Management:**

- Total Plastic Waste generation: 319992.34TPA (April 2022-March 2023)
- Treatment/ Measures adopted for reduction or management of plastic waste:

|                                          |                            |                                                                                                                                 |
|------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Disposal of Plastic Waste through</b> | <b>Co-processing</b>       | 84267.53MT (from April 2022 to March 2023)                                                                                      |
|                                          | <b>Recycler</b>            | Total no. recycling units: 633<br>Capacity of recycling plastic waste: 13,00,000 MT/A                                           |
|                                          | <b>Refuse Derived Fuel</b> | MSW units: 2<br>Quantity of final product sold is 129,575 MT/Annum containing 7 % of plastic waste i.e. 9071 MT/Annum           |
|                                          | <b>Pyrolysis</b>           | Total no. of operational units: 2<br>Cap. to convert plastic waste into oil: 5075 TPA<br>Plastic used as raw material: 600 MT/M |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IX.</b>  | Details of Alternate Treatment Technology being adopted by the State/UT:                                                                                                                                                                                                                                                                                                                                                                   |
|             | -Ahmedabad & Vadodara Municipal Corporations have set up dry sewage sludge hygienisation Cobalt – 60 gamma irradiation plant. (Ahmedabad Municipal Corporation - 100 tonnes per day)<br>- Legacy waste treatment at Pirana dumping site, Ahmedabad.                                                                                                                                                                                        |
| <b>X.</b>   | Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:                                                                                                                                                                                                                                                                                                     |
|             | Identification of polluting sources including drains contributing to river pollution is already completed and submitted in the PRS action plan.<br>Out of total 10 Nagarpalikas requiring in-situ remediation, STPs in 5 Nagarpalikas are already operational. STPs in remaining 5 Nagarpalikas will be commissioned before September – 2022 and are directed to start in-situ remediation of drains till the STPs are being commissioned. |
| <b>XI.</b>  | Details of Nodal Officer appointed by Chief Secretary in the State/UT:                                                                                                                                                                                                                                                                                                                                                                     |
|             | In compliance to the direction of Hon'ble NGT with reference to set up of Monitoring Mechanism, Environmental Engineer (ShriT.C.Patel) has been deputed vide letter dated 10.06.2020 at Chief Secretary office to look after the Hon'ble NGT matters.                                                                                                                                                                                      |
| <b>XII.</b> | Details of meetings carried under the Chairmanship of Chief Secretary in the State/UT:                                                                                                                                                                                                                                                                                                                                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>All NGT matters are being reviewed regularly under chairmanship of Hon'ble CS. Total 2 review meetings are conducted so far under the chairmanship of Hon'ble CS to monitor the progress with reference to the action plans submitted w.r.t the Hon'ble NGT order in the matter of O.A. No.: - 673/2018 and to resolve various issues/non-compliances. Last meeting was convened on 10/09/2020 under the chairmanship of Hon'ble Chief Secretary Gujarat State. <b>Three review</b> meetings have been convened so far w.r.t the Hon'ble NGT order in the matter of O.A. No.: - 606/2018 which also includes the review of matters related to O.A. No.: - 673/2018.</p> |                                                                                                                                                |
| <b>XIII.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; |
| Details are attached as <b>Annexure – II</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                |
| <b>XIV.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ground water regulation:                                                                                                                       |
| <p>Draft Bill as approved by the committee in March 2021 constituted by Government of Gujarat was presented to the committee chaired by the Chief Secretary, Gov. of Gujarat on dated 29/12/2022. As per deliberation in meeting, it was suggested to reframe the bill as per the Ground Water Model Bill, 2016 circulated by Ministry of Jal Shakti, (Department of Water Resources, River Development and Ganga Rejuvenation) Gov. of India. Accordingly, Gujarat Ground Water Bill, 2023 was drafted presented before the committee on dated 24/04/2023. Now it is under consideration for finalization of draft act.</p>                                               |                                                                                                                                                |
| <b>XV.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Good irrigation practices being adopted by the State:                                                                                          |
| <b>XVI.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Rain Water Harvesting:                                                                                                                         |
| <b>XVII.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Demarcation of Floodplain and removal of illegal encroachments:                                                                                |
| <b>XVIII.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Maintaining minimum e-flow of river:                                                                                                           |
| Details w.r.t point no. XV, XVI, XVII & XVIII is given by Irrigation Dept./ Water Resource Dept., NWR WS & KD as on date is attached as <b>Annexure – III</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                |
| <b>XIX.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Plantation activities along the rivers:                                                                                                        |
| Details w.r.t point no. XIX given by Forest Dept. /PCCF/ACCF/Concerned as on date is attached as <b>Annexure – IV</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                |
| <b>XX.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Development of biodiversity park:                                                                                                              |
| <p>As per the information received from GBB, vide letter dated 24.04.2020, Forest Dept. has established a very rich Botanical Garden at Waghai, Dangs. It also has a chain of Research Stations, Germ Plasm Banks, Provenance Banks, Sample Plots, Preservation Plots spread all over the State. Many working plans have Conservation or Preservation Working Circles for the express purpose of Biodiversity Conservation. The National Working Plan Code 2014 also</p>                                                                                                                                                                                                   |                                                                                                                                                |

mandates a Biodiversity Conservation Working Circle. All plans coming up for revision now shall have a Biodiversity Conservation Working Circle. Besides a host of Biodiversity based activities like Cactus Park, Ekta Van, Ekta Nursery, and Nutritional Park etc., have come up at Statue of Unity. Moreover, Shakkarbaug Zoo is an "A" Category zoological park along with many other zoological parks at Rajkot, Ahmedabad, Gandhinagar, Vadodara, Surat, Kevadiya etc. All these are repositories of biodiversity. Therefore, these may be treated as a Biodiversity park is totality.

GBB informed during the meeting held on 04/02/2020 at GPCB with PRS Assessment Team nominated by Ministry of Jal Shakti about proposal sent by them to CAMPA for funding of around Rs. 5 Crore for the development of Biodiversity Park. Team suggested tying up with AMC as they already have some plan to develop Biodiversity Park at Khari under NRCP.

|             |                         |
|-------------|-------------------------|
| <b>XXI.</b> | Reuse of Treated Water: |
|-------------|-------------------------|

Details are attached as **Annexure – V.**

|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| <b>XXII.</b> | Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: |
|--------------|-------------------------------------------------------------------------------------------------------|

River Sabarmati has been selected as model river stretch during the 9<sup>th</sup> RRC meeting held on 27.11.2020.

Details of actions taken are attached as **Annexure – VI**

|               |                                                                |
|---------------|----------------------------------------------------------------|
| <b>XXIII.</b> | Status of Preparation of Action Plan by the 13 Coastal States: |
|---------------|----------------------------------------------------------------|

Direct sea discharge of industrial effluent is not permitted in the State. Study in this regard is being carried out by NIO and sea discharge of industrial effluent is allowed at the designated point into the sea as mentioned by NIO in case the effluent is meeting with the discharge norms. As on February 2022, STPs having 4340.56 MLD capacity are operational in the state against the total sewage generation of 4003 MLD i.e additional treatment capacity of 337.56 MLD. In order to stop untreated sewage discharge into the Sea and the river stretches, STPs of about 2624.78 MLD (under construction and proposed) were planned against the gap of 518 MLD in the state and as on February – 2022 work of STPs with 855.56 MLD is completed.

The matter was discussed in detail during the 11<sup>th</sup> RRC meeting held on 15/09/2022. Work order for preparation of Action plan for the coastal & marine pollution is given to GEMI on 24/05/2022. Further the details sought by GEMI were furnished on 01/08/2022. The first draft report of “Action plan for management of the coastal and marine pollution” is received from GEMI (Gujarat Environment Management Institute) shortly and based on that the final action plan for management of the coastal and marine pollution may be completed.

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XXIV.</b> | Regulation of Mining Activities in the State/UT:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|              | Mining activities are regulated through Gujarat Minor Mineral Concession Rules and model guidelines framed by the Ministry of Mines. Mining leases obtain Environmental Clearance from SEIAA Gujarat or MoEF&CC as the case may be as per the provisions of EIA Notification – 2006 as well as Consent to Establishment and Consent to Operate from Gujarat Pollution Control Board.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>XXV.</b>  | Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|              | <ul style="list-style-type: none"> <li>• Total number of notice of directions to defaulting units under section 31 A of Air Act – 1981 (up to 31/03/2024): 19210.</li> <li>• Total number of closure directions to defaulting units under section 31 A of Air Act – 1981 (up to 31/03/2024): 6776.</li> <li>• Total number of notice of directions to defaulting units under section 33 A of Water Act – 1974 (up to 31/03/2024): 21722.</li> <li>• Total number of closure directions to defaulting units under section 33 A of Water Act – 1974 (up to 31/03/2024): 13909.</li> <li>• Total number of notice of directions under rule 4(2) of the EPAct – 1986 read with Hazardous Waste (Management, Handling &amp; Transboundary) Rules – 2016 (up to 31/03/2024): 4584</li> <li>• Total number of closure directions under section 5 of the EPAct – 1986 read with Hazardous Waste (Management, Handling &amp; Transboundary) Rules – 2016 (up to 31/03/2024): 2076</li> </ul> <p>(As per Annual report – 2023-2024)</p> |

**\*Note: Incremental progress made by the State/UT in each activity to be provided.**

#### **RRC meetings:**

RRC meetings are held at GPCB, Gandhinagar to review the progress and the minutes of the meeting having progress status, are regularly submitted to CPCB. Last RRC (11<sup>th</sup> RRC) meeting was conducted on 15/09/2022. Following are the major concluding remarks during the meeting addressing the departments concerned & agencies:

- Urban Development & Urban Housing Department through Gujarat Urban Development Mission & Swachh Bharat Mission to ensure treatment of 100% sewage generated in the State, adequate drainage network for receiving sewage at STPs and remediation / process of legacy waste in the State
- Urban Development & Urban Housing Department through Gujarat Urban Development Mission to take up the matter with concerned local bodies for obtaining CTE & CCA of GPCB for existing operational STPs & for installation of OCEMS in the existing operational STPs.

- Urban Development & Urban Housing Department through Gujarat Urban Development Mission to identify the issues, whether the STPs are non-complying due to technical faults or due to improper O&M.
- Urban Development & Urban Housing Department and Panchayat Rural Housing & Rural Development Department to avail the necessary funds for the schemes under Tapi Shudhdhikaran project.
- Gujarat Pollution Control Board through Gujarat Environment Management Institute to prepare & submit action plan for management of coastal/ marine pollution.
- GPCB through all the Regional Offices to take follow up with the concerned local bodies for obtaining CTE & CCA of GPCB for existing operational STPs & to ensure the installation of OCEMS in the existing operational STPs.
- GPCB to take necessary actions against the non-complying CETPs, ETPs & STPs.
- Gandhinagar Municipal Corporation & Ahmedabad Municipal Corporation to submit action taken report with regard to rejuvenation of model river Sabarmati.
- Industries Commissioner Office to expedite the deep-sea disposal project.

**Current status of the projects proposed under action plans of Polluted River Stretches: (From total proposed 99 STPs related to PRS, work of 18 STPs (including existing STP of Gavie) is completed so far.)**

**STPs:**

| <b>Sr. No.</b> | <b>PRS</b>                      | <b>Proposed STP details</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Status</b> | <b>Timeline details<br/>1. Given in RAP<br/>2. Revised</b> | <b>Amount of Bank Guarantee submitted (Rs. In crores) &amp; Organization details</b>                                                             | <b>Remarks</b> |
|----------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>1.</b>      | <b>Amravati (Priority - IV)</b> | <ul style="list-style-type: none"> <li>• A meeting was held on 13/01/2021 under the chairmanship of ACS PRH&amp;RDD for management of sewage, from villages being discharged into the 6 PRS. During the meeting, looking to the magnitude &amp; importance of the work, it was decided to seek the extension of time limit for further 3 years.</li> <li>• Work for management of sewage from villages related to PRS has been assigned to Gujarat Water Supply and Sewerage Board (GWSSB) as per the decision taken during the meeting held on 01/02/2021 under the chairmanship of Chief Secretary, Gujarat.</li> <li>• At present DPR is under preparation. Work for STPs will be started by GWSSB after receiving land possession.</li> <li>• Details of STPs proposed are mentioned in <b>Table – 2</b> below:</li> </ul> |               | 1. Not mentioned in RAP                                    | 2.02 Cr. & Panchayat Rural Housing & Rural Development Department (Development Commissioner-Smart Village Society Gandhinagar of Gujarat State.) |                |

|    |                                           |                                                                                                                                                                                                  |                                                                                                                                                                                                                                                      |                                |                                                                                                                                                                              |  |
|----|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 2. | <b>Amalakhadi<br/>(Priority - I)</b>      | 14 MLD STP<br>(Ankleshwar<br>Nagar Palika)                                                                                                                                                       | <ul style="list-style-type: none"> <li>Land is available. 78% of work completed.</li> </ul>                                                                                                                                                          | 1. March 2021<br>2. 31/07/2024 | 8.9 Cr.<br>Gujarat Urban<br>Development<br>Mission                                                                                                                           |  |
|    |                                           |                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>For management of sewage from villages along the PRS, <b>details are same as mentioned in PRS Amravati hereinabove.</b></li> <li>Details of STPs proposed are mentioned in <b>Table – 2</b> below:</li> </ul> | 1. Not mentioned<br>in RAP     | *2.02 &<br>Panchayat Rural<br>Housing & Rural<br>Development<br>Department<br>(Development<br>Commissioner-<br>Smart Village<br>Society<br>Gandhinagar of<br>Gujarat State.) |  |
| 3. | <b>Anas<br/>(Priority - V)</b>            | 13.70 MLD of<br>STP (Dahod<br>Nagarpalika):                                                                                                                                                      | Operational.                                                                                                                                                                                                                                         | 1. March 2021<br>2. --         | * 8.9 &<br>Gujarat Urban<br>Development<br>Mission                                                                                                                           |  |
|    |                                           | 4.60 MLD of STP<br>(Zalod<br>Nagarpalika)                                                                                                                                                        | Operational.                                                                                                                                                                                                                                         | 1. March 2021<br>2. --         |                                                                                                                                                                              |  |
| 4. | <b>Baleshwar Khadi<br/>(Priority - V)</b> | For management of sewage from villages along the PRS, <b>details are same as mentioned in PRS Amravati hereinabove.</b><br><br>Details of STPs proposed are mentioned in <b>Table – 2</b> below: |                                                                                                                                                                                                                                                      | 1. Not mentioned<br>in RAP     | *2.02 &<br>Panchayat Rural<br>Housing & Rural<br>Development<br>Department<br>(Development<br>Commissioner-<br>Smart Village<br>Society<br>Gandhinagar of<br>Gujarat State.) |  |

|    |                                       |                                                                                                |                                                                                                                                                      |                                   |                                                    |  |
|----|---------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|--|
| 5. | <b>Bhadar<br/>(Priority - I)</b>      | STP Jetpur–<br>Navagadh<br>Nagarpalika (23.5<br>MLD):                                          | Operational.                                                                                                                                         | 1. March 2021<br>2. --            | * 8.9 &<br>Gujarat Urban<br>Development<br>Mission |  |
| 6. | <b>Bhogavo<br/>(Priority - I)</b>     | Surendranagar<br>(32.3 MLD STP)                                                                | Operational                                                                                                                                          | 1. October 2019<br>2. --          | * 8.9 &<br>Gujarat Urban<br>Development<br>Mission |  |
|    |                                       | Wadhwan 12.1<br>MLD STP                                                                        | Estimates are under<br>preparation for rising main<br>work for conveying sewage of<br>Wadhwan area to<br>Surendranagar STP: DPR<br>under preparation | 1. March 2021<br>2. 31/3/2022     |                                                    |  |
| 7. | <b>Damanganga<br/>(Priority - IV)</b> | Vapi Namdha (14<br>MLD)                                                                        | Operational                                                                                                                                          | 1. February 2020<br>2. 30/09/2022 | * 8.9 &<br>Gujarat Urban<br>Development<br>Mission |  |
|    |                                       | Vapi 2 (22 MLD)                                                                                | 95% Completed.                                                                                                                                       | 1. March 2021<br>2. 31/03/2026    |                                                    |  |
|    |                                       | Vapi Notified<br>Area Authority 10<br>(5+5) MLD to 20<br>(10+10) MLD<br>(Capacity<br>expanded) | DPR is approved by Head<br>Office and submitted to I.C<br>office for approval under<br>A.I.I. scheme.                                                | 1. 2020<br>2. December<br>2022    | 0.23 &<br>Vapi Notified Area<br>Authority          |  |
| 8. | <b>Dhadhar<br/>(Priority - III)</b>   | Kapurai (new) (60<br>MLD) (STP +<br>Network)                                                   | Operational                                                                                                                                          | 1. December<br>2020<br>2. --      | * 8.9 &<br>Gujarat Urban<br>Development<br>Mission |  |
|    |                                       | Sayaji garden (16<br>MLD)                                                                      | Operational.                                                                                                                                         | 1. March 2021<br>2. 28/02/2022    |                                                    |  |

|            |                             |                                                                                                                                                                                                  |              |                                   |                                                                                                                                               |  |
|------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
|            |                             | Channi (new) (50 MLD) (STP + Network)                                                                                                                                                            | Operational. | 1. December 2021<br>2. 30/06/2022 |                                                                                                                                               |  |
|            |                             | Atladara (new) (84 MLD) *                                                                                                                                                                        | Operational. | 1. December 2022<br>2. 31/05/2024 |                                                                                                                                               |  |
|            |                             | Tarsali/GIDC (new) (100 MLD) (STP + Network) *                                                                                                                                                   | Operational. | 1. December 2023<br>2. 31/09/2024 |                                                                                                                                               |  |
|            |                             | Karjan Nagarpalika 5.2 MLD                                                                                                                                                                       | Operational. | 1. December 2023<br>2. 15/06/2022 |                                                                                                                                               |  |
|            |                             | For management of sewage from villages along the PRS, <b>details are same as mentioned in PRS Amravati hereinabove.</b><br><br>Details of STPs proposed are mentioned in <b>Table – 2</b> below: |              | 1. Not mentioned in RAP           | *2.02 & Panchayat Rural Housing & Rural Development Department (Development Commissioner-Smart Village Society Gandhinagar of Gujarat State.) |  |
| <b>9.</b>  | <b>Khari (Priority - I)</b> | Vinzol (35 mld) AMC                                                                                                                                                                              | Operational. | 1. July 2019<br>2. --             | * 8.9 & Gujarat Urban Development Mission                                                                                                     |  |
|            |                             | Vinzol (100 mld) AMC                                                                                                                                                                             | Operational. | 1. December 2019<br>2. ---        |                                                                                                                                               |  |
| <b>10.</b> | <b>Kim (Priority - V)</b>   | For management of sewage from villages along the PRS, <b>details are same as mentioned in PRS Amravati hereinabove.</b>                                                                          |              | 1. Not mentioned in RAP           | *2.02 & Panchayat Rural Housing & Rural Development Department                                                                                |  |

|            |                                |                                                                                                                                                                                                  |                                                                                                          |                                 |                                                                                                                                               |                                                                |
|------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|            |                                | Details of STPs proposed are mentioned in <b>Table – 2</b> below:                                                                                                                                |                                                                                                          |                                 | (Development Commissioner-Smart Village Society Gandhinagar of Gujarat State.)                                                                |                                                                |
| <b>11.</b> | <b>Kolak (Priority - IV)</b>   | Vapi Notified Area Authority 10 (5+5) MLD to 20 (10+10) MLD (Capacity expanded) (For PRS Kolak)                                                                                                  | DPR is approved by Head Office and submitted to I.C office for approval under A.I.I. scheme.             | 1. May 2020<br>2. March 2022    | *0.23 & Vapi Notified Area Authority                                                                                                          |                                                                |
|            |                                | For management of sewage from villages along the PRS, <b>details are same as mentioned in PRS Amravati hereinabove.</b><br><br>Details of STPs proposed are mentioned in <b>Table – 2</b> below: |                                                                                                          | 1. Not mentioned in RAP         | *2.02 & Panchayat Rural Housing & Rural Development Department (Development Commissioner-Smart Village Society Gandhinagar of Gujarat State.) |                                                                |
| <b>12.</b> | <b>Mahi (Priority - IV)</b>    | ---                                                                                                                                                                                              | ---                                                                                                      |                                 |                                                                                                                                               |                                                                |
| <b>13.</b> | <b>Meshwo (Priority - V)</b>   | ---                                                                                                                                                                                              | ---                                                                                                      |                                 |                                                                                                                                               |                                                                |
| <b>14.</b> | <b>Mindhola (Priority - V)</b> | STP of 4 MLD (2+2 MLD) proposed by                                                                                                                                                               | Proposal is submitted and presented before Industries Commissioner (IC) for providing finance. IC office | 1. May 2020<br>2. December 2022 | 0.75 & Sachin Notified Area Authority                                                                                                         | Delayed due to COVID-19 pandemic, technical feasibility of the |

|     |                          |                                                         |                                                                                                                                                                    |                                        |                                           |                                                                                                |
|-----|--------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------|
|     |                          | Sachin Notified Area Authority                          | vides email dated 11/08/2021 informed to take this project in Common Environmental Infrastructure Facility Scheme (CEIF) of GoG for availing financial assistance. |                                        |                                           | project, availability of land & finance, technical assessment of underground pipeline network. |
| 15. | Narmada (Priority - V)   | ---                                                     | ---                                                                                                                                                                |                                        |                                           |                                                                                                |
| 16. | Sabarmati (Priority - I) | Pirana 155 MLD STP                                      | Operational.                                                                                                                                                       | 1. March 2020<br>2. ---                | * 8.9 & Gujarat Urban Development Mission |                                                                                                |
|     |                          | STP of Shankar Bhuvan 25 MLD                            | Operational.                                                                                                                                                       | 1. March 2020<br>2. ---                |                                           |                                                                                                |
|     |                          | STP at Dafnala 25 MLD                                   | Operational.                                                                                                                                                       | 1. March 2021<br>2. 30/04/2024         |                                           |                                                                                                |
|     |                          | STP at Kotarpur 60 MLD                                  | Operational.                                                                                                                                                       | 1.March 2021<br>2.-                    |                                           |                                                                                                |
|     |                          | STP at Koteswar 60 MLD                                  | Tender to be invited; Land possession issue                                                                                                                        | 1. ---<br>2.31/12/2022<br>3.31/12/2023 | ---                                       | Newly proposed STP which was not included in the River Action Plan                             |
|     |                          | Pethapur STP (15 MLD – tentative)                       | Under Trial Run.                                                                                                                                                   | 1.---<br>2.31/12/2022<br>3.31/12/2023  | ---                                       | Newly proposed STP which was not included in the River Action Plan                             |
| 17. | Shedhi (Priority - IV)   | Kheda STP (5.2 MLD)                                     | Completed & Operational.                                                                                                                                           | 1.March 2021<br>2.15/06/2022           | * 8.9 & Gujarat Urban Development Mission |                                                                                                |
|     |                          | To Channel untreated sewage into STP (Nadiad-51.26 MLD) | Operational                                                                                                                                                        | 1.July 2020<br>2.December 2021         |                                           |                                                                                                |
| 18. | Tapi (Priority - IV)     |                                                         | Land issues in 30 STPs have been sorted out from the total                                                                                                         | As per Table - 1                       | * 8.9 &                                   |                                                                                                |

|            |                                    |                                               |                                                                                                |                                   |                                                         |  |
|------------|------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------|--|
|            |                                    |                                               | 52 STPs of Tapi Shuddhikaran. Details of STPs under Tapi Shuddhikaran is as per <b>Table-1</b> |                                   | Gujarat Urban Development Mission                       |  |
| <b>19.</b> | <b>Triveni (Priority-III)</b>      | ---                                           | ---                                                                                            |                                   | 0.75 & Somnath Trust. <b>(Details as per Table – 2)</b> |  |
| <b>20.</b> | <b>Vishwamitri (Priority - II)</b> | Kapurai (new) (60 MLD) (STP + Network)        | Operational                                                                                    | 1. December 2020<br>2. --         | * 8.9 & Gujarat Urban Development Mission               |  |
|            |                                    | Sayaji garden (16 MLD)                        | Operational.                                                                                   | 1. March 2021<br>2. 28/02/2022    |                                                         |  |
|            |                                    | Channi (new) (50 MLD) (STP + Network)         | Operational.                                                                                   | 1. December 2021<br>2. 30/06/2022 |                                                         |  |
|            |                                    | Atladara (new) (84 MLD) *                     | Operational.                                                                                   | 1. Dec 2022                       |                                                         |  |
|            |                                    | Tarsali/GIDC (new) (100 MLD) (STP +Network) * | Operational.                                                                                   | 1. 31/12/2023<br>2. 31/09/2024    |                                                         |  |

**Table-1 (For PRS Tapi)**

| <b>Sr. No.</b> | <b>STP name &amp; capacity</b>                                                            | <b>Current Status</b> | <b>Timeline details<br/>1. Given in RAP<br/>2. Revised</b> | <b>Remarks (land availability / status of land/other issue)</b>                                                                                 |
|----------------|-------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.             | Bhesan STP Augmentation (100 mld) SMC (Total capacity 200MLD)                             | Operational           | --                                                         | --                                                                                                                                              |
| 2.             | Singapore STP Upgradation & expansion (100 mld) SMC (Total capacity 255MLD)               | Operational           | --                                                         | --                                                                                                                                              |
| 3.             | Bhatar STP Augmentation (115 mld) SMC (Total capacity 277MLD)                             | Operational           | --                                                         | --                                                                                                                                              |
| 4.             | Gavier (53 MLD) – Expansion completed                                                     | Operational           |                                                            |                                                                                                                                                 |
| 5.             | Kamrej- Valak creek (43.24 mld) SUDA                                                      | Operational           | --                                                         | --                                                                                                                                              |
| 6.             | Kamrej- Varachha Creek (51.72 mld) SUDA                                                   | Work 100% Completed   | 1. February 2022<br>2. January-2024                        | Private land issue for FP allotment in TP scheme by SUDA. Only Work for Raw Sewage Intake line app. 50 mt. pending due to land possession issue |
| 7.             | Bharthana SPS 1 at TPS-83 (22.7 mld) SUDA                                                 | Operational           | 1. February – 2022<br>2. January-2024                      |                                                                                                                                                 |
| 8.             | Kamrej-50.09 MLD, SUDA (Kamrej 1 18.5MLD+ Kolvad (Vav- 1) 16.09 mld+ 15.5 mld for future) | Operational           | 1. February – 2022<br>2. January-2024                      |                                                                                                                                                 |
| 9.             | Kamrej- Dungra (0.52 mld) SUDA                                                            | Operational           | 1. February – 2022<br>2. January-2024                      |                                                                                                                                                 |

|     |                                                                                                |                 |                                        |  |
|-----|------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|--|
| 10. | Kamrej-Dhoran Pardi – 13.18MLD, SUDA<br>(Dhoran Pardi-2<br>12.5 mld +Dhoran Creek<br>1.18 mld) | Under Trial Run | 1. February – 2022<br>2. March-2024    |  |
| 11. | Kamrej – Kolibharthana<br>(4.3 mld) SUDA                                                       | Operational     | 1. February – 2022<br>2. January-2024  |  |
| 12. | Kamrej- Pasodara – 10.<br>02mld (SUDA)<br>(Pasodara 4.45 mld + Laskana 5.57 mld                | Operational     | 1. February – 2022<br>2. January-2024  |  |
| 13. | Kamrej- Karjan<br>(0.76 mld) SUDA                                                              | Operational     | 1. February – 2022<br>2. January-2024  |  |
| 14. | Kamrej- Kholeswar<br>(0.33 mld) SUDA                                                           | Under Trail Run | 1. February – 2022<br>2. February-2024 |  |
| 15. | Kamrej- Kathor<br>(16 mld) SUDA                                                                | Operational     | 1. February – 2022<br>2. January-2024  |  |
|     | Cluster-1                                                                                      |                 |                                        |  |
| 16. | Kamrej- Timba (0.75 MLD)                                                                       | Operational     |                                        |  |
| 17. | Kamrej- Sevni (5.18 MLD)                                                                       |                 |                                        |  |
| 18. | Kamrej- Jat Bharthana<br>(0.17 MLD)                                                            |                 |                                        |  |
| 19. | Kamrej- Maachi (0.16 MLD)                                                                      |                 |                                        |  |
| 20. | Kamrej- Dhatva (0.34 MLD)                                                                      |                 |                                        |  |
|     | Cluster-2                                                                                      |                 |                                        |  |
| 21. | Kamrej- Ghala (1.39 MLD)                                                                       | Operational     |                                        |  |
| 22. | Mandvi- Bodhan Village<br>(1.3 MLD)                                                            |                 |                                        |  |

|     |                                                       |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
|-----|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------|
| 23. | Mandvi- Khanjroli<br>(0.29 MLD)                       |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
|     | Cluster-3                                             |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
| 24. | Bardoli- Vaghecha<br>(0.28 MLD)                       | Operational                                                                                                                                                                                                                                                                  |                            |                                                                                  |
| 25. | Bardoli- Bhamaiya<br>(0.17 MLD)                       |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
| 26. | Bardoli- Mori<br>(0.15 MLD)                           |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
| 27. | Mandvi- Tarsada<br>(0.82 MLD)                         |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
|     | Cluster-4                                             |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
| 28. | Mandvi- Punagam + Unn Kosadi (0.65 MLD)               | Operational                                                                                                                                                                                                                                                                  |                            |                                                                                  |
| 29. | Mandvi- Gamtalav Bujrang + Uskhed Khurd<br>(0.45 MLD) |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
| 30. | Mandvi STP (3.5 MLD)                                  |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
|     | Creek regions                                         |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
|     | Cluster-5                                             |                                                                                                                                                                                                                                                                              |                            |                                                                                  |
| 31. | Mandvi-Koliwad (0.23 MLD)                             | Technical Sanction given in 165 <sup>th</sup> TSC Committee of GWSSB.<br>Tender to be invited after obtaining Revised Administrative Approval<br>0% Completed<br>* As GWSSB is implementing deposit work of Panchayat Department, Tender can be invited only after receiving | 1. February – 2022<br>2. * | Land allotment proposal is with Collector, Surat. DLR for land survey completed. |
| 32. | Mandvi- Ratania (0.18 MLD)                            |                                                                                                                                                                                                                                                                              |                            | Land allotment proposal is with Revenue Department.                              |

|     |                                    |                                                                                                                                                      |                            |                                                                                  |
|-----|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------|
|     |                                    | necessary Administrative approval/Grant.                                                                                                             |                            |                                                                                  |
|     | Cluster-6                          |                                                                                                                                                      |                            |                                                                                  |
| 33. | Mandvi-Vadod (0.14 MLD)            | Technical Sanction given in 165 <sup>th</sup> TSC Committee of GWSSB.                                                                                | 1. February – 2022<br>2. * | Land allotment proposal is with Collector, Surat. DLR for land survey completed. |
| 34. | Mandvi- Munjalav (0.44 MLD)        | Tender to be invited after obtaining Revised Administrative Approval                                                                                 |                            |                                                                                  |
| 35. | Mandvi- Dharmapur (0.52 MLD)       | 0% Completed                                                                                                                                         |                            |                                                                                  |
| 36. | Mandvi-Nogama (0.32 MLD)           | * As GWSSB is implementing deposit work of Panchayat Department, Tender can be invited only after receiving necessary administrative approval/Grant. |                            |                                                                                  |
| 37. | Mandvi-Kolakui (0.15 MLD)          |                                                                                                                                                      |                            |                                                                                  |
| 38. | Mandvi-Ushker & Togapur (0.15 MLD) |                                                                                                                                                      |                            |                                                                                  |
|     | Cluster-7                          |                                                                                                                                                      |                            |                                                                                  |
| 39. | Mandvi-Kharoli (0.54 MLD)          | Technical Sanction given in 165 <sup>th</sup> TSC Committee of GWSSB.                                                                                | 1. February – 2022<br>2. * | Land allotment proposal is with Collector, Surat. DLR for land survey completed  |
| 40. | Mandvi-Gavachhi (0.45 MLD)         | Tender to be invited after obtaining Revised Administrative Approval                                                                                 |                            |                                                                                  |
| 41. | Mandvi-Kudashi (0.08 MLD)          | 0% Completed                                                                                                                                         |                            |                                                                                  |
| 42. | Mandvi-Naren (0.46 MLD)            | * As GWSSB is implementing deposit work of Panchayat Department, Tender can be invited only after receiving necessary administrative approval/Grant. |                            |                                                                                  |
| 43. | Mandvi-Pipariya (0.25 MLD)         |                                                                                                                                                      |                            |                                                                                  |
| 44. | Mandvi-Kevadia (0.21 MLD)          |                                                                                                                                                      |                            |                                                                                  |
|     | Creek Regions                      |                                                                                                                                                      |                            |                                                                                  |
|     | Cluster-8                          |                                                                                                                                                      |                            |                                                                                  |
| 45. | Mandvi-Godavadi (0.82 MLD)         | Technical Sanction given in 165 <sup>th</sup> TSC Committee of GWSSB.                                                                                | 1. February – 2022<br>2. * | Land allotment proposal is with Collector, Surat. DLR for land survey completed  |

|     |                                   |                                                                                                                                                                                                                                              |                            |                                                                                 |
|-----|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------|
| 46. | Mandvi-Kamlapor (0.33 MLD)        | Tender to be invited after obtaining Revised Administrative Approval<br>0% Completed<br>* As GWSSB is implementing deposit work of Panchayat Department, Tender can be invited only after receiving necessary administrative approval/Grant. |                            | Land is available                                                               |
| 47. | Mandvi-Nanadpor (0.34 MLD)        |                                                                                                                                                                                                                                              |                            | Land allotment proposal is with Collector, Surat. DLR for land survey completed |
| 48. | Mandvi-Umarsadi (0.4 MLD)         |                                                                                                                                                                                                                                              |                            | Land allotment proposal is with Collector, Surat. DLR for land survey completed |
|     | Cluster-9                         |                                                                                                                                                                                                                                              |                            |                                                                                 |
| 49. | Bardoli-Kadod-Haripura (2.64 MLD) | Technical Sanction given in 165 <sup>th</sup> TSC Committee of GWSSB.                                                                                                                                                                        | 1. February – 2022<br>2. * | Land allotment proposal is with Collector, Surat. DLR for land survey completed |
| 50. | Bardoli-Jakhala (0.18 MLD)        | Tender to be invited after obtaining Revised Administrative Approval<br>0% Completed                                                                                                                                                         |                            |                                                                                 |
| 51. | Bardoli-Miyawadi (0.08 MLD)       | * As GWSSB is implementing deposit work of Panchayat Department, Tender can be invited only after receiving necessary Administrative approval/Grant.                                                                                         |                            |                                                                                 |
| 52. | Bardoli-Masad (0.46 MLD)          |                                                                                                                                                                                                                                              |                            |                                                                                 |

Table – 2

| Status of Drainage work & STPs in Villages related to PRS. |                                   |              |           |                                                                                                                                                                                                                                                                      |                                                                              |
|------------------------------------------------------------|-----------------------------------|--------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Sr. No                                                     | Name of PRS                       | Village Name | STP (MLD) | Current status                                                                                                                                                                                                                                                       | Land status                                                                  |
| 1.                                                         | Dhadhar<br>Dist: Vadodara         | Por          | 1.88      | DPR under approval                                                                                                                                                                                                                                                   | Land is available                                                            |
| 2.                                                         | Kolak<br>Dist: Valsad             | Chiri        | 2.59      | DPR under approval                                                                                                                                                                                                                                                   | Land is available                                                            |
| 3.                                                         |                                   | Salvav       | 0.78      | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 4.                                                         |                                   | Charvada     | 1.65      | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 5.                                                         |                                   | Balitha      | 2.49      | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 6.                                                         | Kim<br>Dist: Surat                | Kim          | 3.39      | As GWSSB is implementing deposit work of Panchayat Department, Proposal for Administrative approval is sent to Development Commissioner, Gandhinagar dated.05/10/2021 which is awaited. Work can be started after receiving necessary administrative approval/Grant. | Land not available<br><br>Implementation to be done by Panchayat Department. |
| 7.                                                         | Kim<br>Dist: Bharuch              | Sahol        | 0.16      | As GWSSB is implementing deposit work of Panchayat Department, Proposal for Administrative approval is sent to Development Commissioner, Gandhinagar dated.05/10/2021 which is awaited. Work can be started after receiving necessary administrative approval/Grant. | Land is available<br><br>Implementation to be done by Panchayat Department.  |
| 8.                                                         | Baleshwar<br>Khadi<br>Dist: Surat | Baleswar     | 0.90      | As GWSSB is implementing deposit work of Panchayat Department, Proposal for Administrative approval is sent to Development Commissioner,                                                                                                                             | Land is available                                                            |
| 9.                                                         |                                   | Kareli       | 0.13      |                                                                                                                                                                                                                                                                      | Land is available                                                            |
| 10.                                                        |                                   | Dastan       | 0.24      |                                                                                                                                                                                                                                                                      | Land is available                                                            |
| 11.                                                        |                                   | Bagumara     | 0.56      |                                                                                                                                                                                                                                                                      | Land is available                                                            |

|     |                            |            |      |                                                                                                                                                                                                                                                                      |                                                                              |
|-----|----------------------------|------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
|     |                            |            |      | Gandhinagar dated.05/10/2021 which is awaited. Work can be started after receiving necessary administrative approval/Grant.                                                                                                                                          | Implementation to be done by Panchayat Department.                           |
| 12. | Amlakhadi<br>Dist: Bharuch | Bhadkodara | 2.79 | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 13. |                            | Piraman    | 0.32 | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 14. |                            | Kapodara   | 0.90 | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 15. |                            | Kosamandi  | 2.60 | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 16. | Amravati<br>Dist: Bharuch  | Sengpur    | 0.35 | As GWSSB is implementing deposit work of Panchayat Department, Proposal for Administrative approval is sent to Development Commissioner, Gandhinagar dated.05/10/2021 which is awaited. Work can be started after receiving necessary administrative approval/Grant. | Land is available                                                            |
| 17. |                            | Avadar     | 0.16 |                                                                                                                                                                                                                                                                      | Land is available<br><br>Implementation to be done by Panchayat Department.  |
| 18. |                            | Dadhala    | 0.64 | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 19. |                            | Pardi      | 0.08 | DPR under preparation.                                                                                                                                                                                                                                               | Land not available                                                           |
| 20. |                            | Hirapor    | 0.28 | As GWSSB is implementing deposit work of Panchayat Department, Proposal for Administrative approval is sent to Development Commissioner, Gandhinagar dated.05/10/2021 which is awaited. Work can be started after receiving necessary administrative approval/Grant. | Land is available                                                            |
| 21. |                            | Limet      | 0.15 | DPR under approval                                                                                                                                                                                                                                                   | Land is available                                                            |
| 22. |                            | Piprod     | 0.10 | As GWSSB is implementing deposit work of Panchayat Department, Proposal for Administrative approval is sent to                                                                                                                                                       | Land not available<br><br>Implementation to be done by Panchayat Department. |

|              |  |  |              |                                                                                                                                                                   |  |
|--------------|--|--|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|              |  |  |              | Development Commissioner,<br>Gandhinagar dated.05/10/2021<br>which is awaited. Work can be<br>started after receiving necessary<br>administrative approval/Grant. |  |
| <b>Total</b> |  |  | <b>23.14</b> |                                                                                                                                                                   |  |

**CETPs:**

| Sr. No. | PRS                                   | CETP details                                                                                                                 | Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Amount of Bank Guarantee submitted (Rs. In crores) | Organization                      |
|---------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------|
| 1.      | <b>Amravati (Priority - IV)</b>       | There is no Industry in the vicinity of River Amravati and there is no discharge of industrial effluent into Amravati River. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ---                                                | ---                               |
| 2.      | <b>Amalakhadi (Priority - I)</b>      | There is no any direct wastewater discharge from any CETP into Amlakhadi                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ---                                                | ---                               |
| 3.      | <b>Anas (Priority - V)</b>            | No any industrial effluent is being discharged into the stretch of River Anas.                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ---                                                | ---                               |
| 4.      | <b>Baleshwar Khadi (Priority - V)</b> | Proposed Up gradation of CETP GETPL to achieve ZLD                                                                           | Obtained CTE Amendment for zero liquid discharge. Site office erection & area leveling is complete. Pre-treatment units 39% complete, tertiary treatment units 70% complete, MBBR tank 60% complete, gabion wall 90% complete and piping work 33% complete. The proposal is for Zero Liquid Discharge. However, CETP is meeting with the norms.                                                                                                                             | 0.45                                               | Gujarat Textile Limited. Eco Park |
| 5.      | <b>Bhadar (Priority - I)</b>          | New CETP for washing ghat at Derdi & Monpar (20 MLD)                                                                         | Obtained CTE amendment from GPCB. RCC work of floor of Aeration tank is completed. Excavation work of primary settling tank is completed. Collection sump is in operation since 05/09/2020. Application is being filed with Ministry of Textile under IPDS scheme. The technical appraisal of the project is taken up with IIT Delhi which is under progress. Further construction work will be started after getting approval from Ministry of Textile. This is a proposed |                                                    |                                   |

|     |                                   |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                         |      |                                          |
|-----|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------|
|     |                                   |                                                                                                                                                                                                                                                                                                                                                                    | CETP and no new industry will be permitted until and unless the CETP is commissioned.                                                                                                                                                                                                                                                                                   |      |                                          |
|     |                                   | Expansion/Modification is mentioned as below: -<br>CETP Dhareshwar (Modification): -                                                                                                                                                                                                                                                                               | Work completed                                                                                                                                                                                                                                                                                                                                                          | 0.01 | Shree Dhareshwar GIDC Vistar Association |
|     |                                   | Upgradation of CETP JDPA wrt collection sump                                                                                                                                                                                                                                                                                                                       | Work completed                                                                                                                                                                                                                                                                                                                                                          | 0.4  | Jetpur Dyeing & Printing Association.    |
| 6.  | <b>Bhogavo (Priority - I)</b>     | No any CETP in the region of Surendranagar and there is no industrial effluent discharge in the Bhogavo river.                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                         |      |                                          |
| 7.  | <b>Damanganga (Priority - IV)</b> | Expansion of the existing CETP of VGEL from 55 to 70 MLD.                                                                                                                                                                                                                                                                                                          | EC for the proposed expansion was received on December-2022. CTE for the same was obtained. VGEL has allotted EPC contract for execution of 15 MLD CETP expansion as per design and work has been started in Jan-2026 and will be completed June-2026.<br>CTEP has installed a spray dryer of 8000 kg/hr capacity. 10 numbers of Jet type floating have been installed. | 0.69 | Vapi Green Enviro Limited                |
| 8.  | <b>Dhadhar (Priority - III)</b>   | There is no any industrial effluent discharge/outlet into Dhadhar river stretch.                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                         | ---  | ---                                      |
| 9.  | <b>Khari (Priority - I)</b>       | GIDCs of Naroda, Odhav, Vatva and GVMM are discharging their treated wastewater from CETPs into the MEGA Pipeline which is specifically dedicated for conveyance of Effluent generated from the estates which is ultimately being discharged in River Sabarmati. Hence there is no industrial wastewater discharge into River Khari from these industrial estates. |                                                                                                                                                                                                                                                                                                                                                                         | ---  | ---                                      |
| 10. | <b>Kim (Priority - V)</b>         | There is no industrial wastewater discharge into this river stretch.                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                         | ---  | ---                                      |

|     |                                     |                                                                                 |                                                                                                                                                                                                                  |      |                                            |
|-----|-------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------|
| 11. | <b>Kolak<br/>(Priority - IV)</b>    | No any industrial effluent is being discharged into the stretch of River Kolak. |                                                                                                                                                                                                                  | ---  | ---                                        |
| 12. | <b>Mahi<br/>(Priority - IV)</b>     | No any industrial effluent is being discharged into the stretch of River Mahi.  |                                                                                                                                                                                                                  | ---  | ---                                        |
| 13. | <b>Meshwo<br/>(Priority - V)</b>    | There is no Industrial wastewater discharge into this river stretch.            |                                                                                                                                                                                                                  | ---  | ---                                        |
| 14. | <b>Mindhola<br/>(Priority - V)</b>  | No Industrial wastewater discharge into this River stretch.                     |                                                                                                                                                                                                                  | ---  | ---                                        |
| 15. | <b>Narmada<br/>(Priority - V)</b>   | No Industrial wastewater discharged into this river stretch.                    |                                                                                                                                                                                                                  | ---  | ---                                        |
| 16. | <b>Sabarmati<br/>(Priority - I)</b> | Green Environment Co-Operative So. Ltd., (GECSL)<br>Expn: 16 to 35 MLD          | 100% installation work for 3 Fanton catalytic reactors is complete and 100% civil work for various treatment units is complete. FCR plant is operational.                                                        | 0.03 | Green Environment Services Co-Op. So. Ltd. |
|     |                                     | Naroda Enviro Projects Ltd. (NEPL)<br>Expn:- 3 to 14 MLD                        | Expansion of CETP upto 14 MLD is completed after obtaining EC & CCA. Further up-gradation of CETP through installation of hydro dynamic cavitation, for obtaining GPCB norms at final outlet, is under progress. | 0.01 | Naroda Enviro Projects Ltd.                |
|     |                                     | Odhav Enviro Projects Ltd. (OEPL)<br>modification: - Proposed Spray Dryer       | Completed the installation of common effluent spray dryer project. Operation of common spray dryer has been started after obtaining CCA of the Board.                                                            | ---  | ---                                        |
|     |                                     | Narol Dyestuff Enviro Society (NDES)<br>Expn. up to 0.45 MLD                    | CETP has installed Hydro Dynamic Cavitation treatement facility.                                                                                                                                                 | ---  | ---                                        |
|     |                                     | Narol Textile Integrated Enviro Management (NTIEM)Expn: - 100 to 130 MLD        | Recently completed up-gradation in their CETP to meet with the norms. Existing CETP is meeting with the norms. Presently no plan for Expansion.                                                                  | 0.22 | Narol Textile Integrated Enviro Management |

|     |                                    |                                                                                  |                                                                                                                                                                                                                                                                                                                                              |      |                                            |
|-----|------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------|
|     |                                    | Ahmedabad Hand Screen Printing Association (AHSPA)- New CETP (30 MLD)            | Operational                                                                                                                                                                                                                                                                                                                                  | 0.08 | Ahmedabad Hand Screen Printing Association |
| 17. | <b>Shedhi (Priority - IV)</b>      | ETP-Mafatlal Industries Limited Upgradation                                      | ETP up-gradation and commissioning is completed. Stabilization is completed. Treated effluent, meeting with the norms, from the ETP is being discharged into inlet of the STP of Nadiad Nagarpalika and finally discharged into river Shedhi along with the treated sewage from STP of Nadiad Nagarpalika.                                   | 0.08 | Mafatlal Industries Limited                |
|     |                                    | CETP Nadiad (0.5 MLD)                                                            | Nadiad GIDC association has put up proposal for land allotment to GIDC. Nadiad GIDC Industries Association vide letter dated 03/02/2021 submitted that the CETP will be made functional within 2 years from allotment of land by GIDC. Current status: Nadiad GIDC Association has submitted a letter that they are not able to set up CETP. | 0.05 | Nadiad GIDC Association.                   |
| 18. | <b>Tapi (Priority - IV)</b>        | No Industrial wastewater discharge into this river stretch                       |                                                                                                                                                                                                                                                                                                                                              | ---  | ---                                        |
| 19. | <b>Triveni (Priority - III)</b>    | There is no Industrial effluent discharge into this River stretch.               |                                                                                                                                                                                                                                                                                                                                              | ---  | ---                                        |
| 20. | <b>Vishwamitri (Priority - II)</b> | There is no industrial effluent discharge into the river stretch of Vishwamitri. |                                                                                                                                                                                                                                                                                                                                              | ---  | ---                                        |

### **Deep Sea Disposal Pipeline for PRS Sabarmati & Bhadar:**

- An unprecedented initiative, deep sea disposal pipeline projects to eliminate Industrial Footprint from River Sabarmati and Bhadar worth Rs. 2147 Crore as stated below have been given approval by State Government vide GR dated 26/11/2019.:
  1. Ahmedabad (Priority I) (300 MLD) (Rs. 1478 Cr.)
  2. Jetpur (Priority I) (80 MLD) (Rs. 669 Cr.)
- For Ahmedabad, 70% of contribution of Capex will be from State Government and 30% from industries. For Jetpur, 80% contribution of Capex will be from State Government and 20% from industries. Opex will be entirely borne by the industries.
- State Government has allotted budget of Rs. 500 Cr. for the financial year 2019-2020 for the entire pipeline project.
- Industrial Associations have also deposited their first installment of 10 % of project cost towards capital cost contribution.
- State Government has allotted pipeline projects to Industries & Mines Department and execution of the project will be done by Gujarat Water Infrastructure Ltd (GWIL) as depository work.
- GWIL has floated the tender for Ahmedabad region pipeline on 14/10/2020 which is on hold and Jetpur region pipeline on 02/10/2020.
- In case of Jetpur region, tender is finalized and agency is fixed. Other administrative procedure is going on.
- Originally the project was planned for disposal of effluent in the Gulf of Cambay. As the disposal point falls on the upstream of the proposed Kalpsar Reservoir, an ambitious project of the State - a huge fresh water coastal reservoir for irrigation, now it is required to find an alternative for disposal of effluent. Meetings dated 06/01/2021 and 31/03/2021 were convened under the chairmanship of Hon'ble C.S. to discuss the issues in implementation of deep-sea effluent disposal pipeline project for industrial areas of Ahmedabad region. Various alternatives were discussed during the meetings, and it was decided that the facts will be brought to the notice of the Government by the Industries Department and a decision by the Government will be taken on way forward.

**Annexure – 1(A)**  
**Details of each existing STP in the State**

| Sr. No. | Location                              | Existing STP Capacity | Capacity Being Utilized | Operational Status of STP                                   | Compliance Status of STP as on May-2026 | Reason for non-compliance | Action Taken |
|---------|---------------------------------------|-----------------------|-------------------------|-------------------------------------------------------------|-----------------------------------------|---------------------------|--------------|
| 1       | Ahmedabad Pirana 2009                 | 60                    | 60.000                  | Operational                                                 | Non-Compliance                          | AR not within norms       | NOD          |
| 2       | Ahmedabad Old Pirana 2004             | 106                   | 92.000                  | Operational                                                 | Non-Compliance                          | AR not within norms       | NOD          |
| 3       | Ahmedabad Pirana 2009                 | 180                   | 180.000                 | Operational                                                 | Compliance                              |                           |              |
| 4       | Ahmedabad Vasna 2004                  | 126                   | 100.000                 | Operational                                                 | Compliance                              |                           |              |
| 5       | Ahmedabad Vasna 2009                  | 35                    | 35.000                  | Operational                                                 | Compliance                              |                           |              |
| 6       | Ahmedabad Vasna 2011                  | 240                   | 238.000                 | Operational                                                 | Non-Compliance                          | O & M issue               | NOD          |
| 7       | Ahmedabad Vasna 2018                  | 48                    | 48.000                  | Operational                                                 | Non-Compliance                          | AR not within norms       | NOD          |
| 8       | Ahmedabad JalViharVadaj 2019          | 60                    | 60.000                  | Operational                                                 | Non-Compliance                          | AR not within norms       | SCN          |
| 9       | Ahmedabad V S Hospital                | 1                     | 1.000                   | Operational                                                 | Compliance                              |                           |              |
| 10      | Ahmedabad Shahpur Shankar Bhuvan 2020 | 25                    | 25.000                  | Operational                                                 | Compliance                              |                           |              |
| 11      | Ahmedabad Pirana 2021                 | 155                   | 155.000                 | Operational                                                 | Non-Compliance                          | By-Pass                   | SCN          |
| 12      | Ahmedabad Maleksaban                  | 30                    | 30.000                  | Operational                                                 | Compliance                              |                           |              |
| 13      | Ahmedabad Kotarpur                    | 60                    | 50.000                  | Operational                                                 | Compliance                              |                           |              |
| 14      | Ahmedabad Saijpur lake                | 7                     | -                       | Time being non-operational due to Kharicut development work |                                         |                           |              |
| 15      | Ahmedabad Dafnala                     | 25                    | 19.000                  | Operational                                                 | Compliance                              |                           |              |

| <b>Sr. No.</b> | <b>Location</b>       | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP as on May-2026</b> | <b>Reason for non-compliance</b>      | <b>Action Taken</b> |
|----------------|-----------------------|------------------------------|--------------------------------|----------------------------------|------------------------------------------------|---------------------------------------|---------------------|
| 16             | Ahmedabad Vinzol 2011 | 70                           | 70.000                         | Operational                      | Non-Compliance                                 | AR not within norms                   | Under process       |
| 17             | Ahmedabad Vinzol 2020 | 35                           | 35.000                         | Operational                      | Compliance                                     |                                       |                     |
| 18             | Ahmedabad Lambha      | 5                            | 5.000                          | Operational                      | Compliance                                     |                                       |                     |
| 19             | Ahmedabad Vinzol 2021 | 100                          | 100.000                        | Operational                      | Compliance                                     |                                       |                     |
| 20             | Bareja                | 3.1                          | 1.000                          | Operational                      | Compliance                                     |                                       |                     |
| 21             | Sanand                | 20.5                         | 20.500                         | Operational                      | Non-Compliance                                 | AR not within norms                   | SCN                 |
| 22             | Dholka                | 13.6                         | 12.000                         | Operational                      | Non-Compliance                                 | AR not within norms                   | SCN                 |
| 23             | Dhandhuka             | 7.5                          | 5.700                          | Operational                      | Non-Compliance                                 | AR not within norms                   | Under process       |
| 24             | Botad                 | 32                           | 20.000                         | Operational                      | Non-Compliance                                 | By-Pass                               | SCN                 |
| 25             | Bavla                 | 5.8                          | 3.500                          | Operational                      | Non-Compliance                                 | By-Pass                               | SCN                 |
| 26             | Viramgam              | 4.5                          | 3.800                          | Operational                      | Non-Compliance                                 | STP was not in operation during visit | SCN                 |
| 27             | Barvala               | 2.91                         | 1.000                          | Operational                      | Non-Compliance                                 | AR not within norms                   | SCN                 |
| 28             | Gadhada               | 6.3                          | -                              | Under Trial Run                  |                                                |                                       |                     |
| 29             | Petlad                | 10.37                        | 6.200                          | Operational                      | Compliance                                     |                                       |                     |
| 30             | Anand-1               | 33                           | 33.000                         | Operational                      | Compliance                                     |                                       |                     |
| 31             | Anand-2               | 13.5                         | 9.000                          | Operational                      | Compliance                                     |                                       |                     |
| 32             | Borsad                | 9.8                          | 4.800                          | Operational                      | Non-Compliance                                 | AR not within norms                   | Under process       |
| 33             | Ode                   | 2.5                          | 2.5                            | Operational                      | Compliance                                     |                                       |                     |
| 34             | Anklav                | 3.6                          | 3.4                            | Operational                      | Compliance                                     |                                       |                     |
| 35             | Boriyavi              | 3.3                          | 3.300                          | Operational                      | Compliance                                     |                                       |                     |
| 36             | Anand-(Karamsad)      | 7                            | 6.000                          | Operational                      | Compliance                                     |                                       |                     |
| 37             | Khambhat-1            | 6.8                          | 3.000                          | Operational                      | Compliance                                     |                                       |                     |

| Sr. No. | Location                          | Existing STP Capacity | Capacity Being Utilized | Operational Status of STP | Compliance Status of STP as on May-2026 | Reason for non-compliance             | Action Taken  |
|---------|-----------------------------------|-----------------------|-------------------------|---------------------------|-----------------------------------------|---------------------------------------|---------------|
| 38      | Khambhat-2                        | 4.5                   | 2.500                   | Operational               | Compliance                              |                                       |               |
| 39      | Anand-3                           | 6.5                   | 2.000                   | Operational               | Compliance                              |                                       |               |
| 40      | Rajpipla                          | 5.5                   | 3.480                   | Operational               | Compliance                              |                                       |               |
| 41      | Ankleshwar                        | 22.5                  | 7.000                   | Operational               | Compliance                              |                                       |               |
| 42      | Jambusar                          | 5.9                   | 3.800                   | Operational               | Non-Compliance                          | AR not within norms                   | Under Process |
| 43      | Amod                              | 3.1                   | 2.350                   | Operational               | Non-Compliance                          | AR not within norms                   | Under Process |
| 44      | Bharuch                           | 29.32                 | 15.000                  | Operational               | Compliance                              |                                       |               |
| 45      | Bhavnagar Nari road, Kumbharwada  | 30                    | 28.800                  | Operational               | Non-Compliance                          | O & M issue                           | NOD           |
| 46      | Bhavnagar Behind Excel industries | 45                    | 30.110                  | Operational               | Compliance                              |                                       |               |
| 47      | Bhavnagar Axcel Industries        | 50                    | 35.019                  | Operational               | Compliance                              |                                       |               |
| 48      | Bhavnagar Akwada                  | 19.2                  | 4.770                   | Operational               | Non-Compliance                          | AR not within norms                   | SCN           |
| 49      | Mahuva                            | 16.3                  | 8.500                   | Operational               | Non-Compliance                          | AR not within norms                   | NOD           |
| 50      | Amreli                            | 18.2                  | 11.000                  | Operational               | Compliance                              |                                       |               |
| 51      | Chalala                           | 2.8                   | 1.780                   | Operational               | Non-Compliance                          | AR not within norms                   | SCN           |
| 52      | Bagasra                           | 5.9                   | 1.500                   | Operational               | Non-Compliance                          | STP was not in operation during visit | SCN           |
| 53      | Rajula                            | 5.7                   | 2.500                   | Operational               | Compliance                              |                                       |               |
| 54      | Babra                             | 4                     | 2.600                   | Operational               | Compliance                              |                                       |               |
| 55      | Talaja                            | 5.8                   | 1.500                   | Operational               | Compliance                              |                                       |               |
| 56      | Sihor                             | 8.9                   | 3.500                   | Operational               | Non-Compliance                          | STP was not in operation during visit | NOD           |
| 57      | Gariyadhar                        | 7.1                   | 3.500                   | Operational               | Non-Compliance                          | O & M issue                           | SCN           |
| 58      | Palitana                          | 12                    | 4.500                   | Operational               | Compliance                              |                                       |               |
| 59      | Vallabhipur                       | 2.3                   | 1.200                   | Operational               | Compliance                              |                                       |               |

| <b>Sr. No.</b> | <b>Location</b>              | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP as on May-2026</b> | <b>Reason for non-compliance</b>      | <b>Action Taken</b> |
|----------------|------------------------------|------------------------------|--------------------------------|----------------------------------|------------------------------------------------|---------------------------------------|---------------------|
| 60             | Lathi                        | 3.8                          | 1.100                          | Operational                      | Non-Compliance                                 | STP was not in operation during visit | SCN                 |
| 61             | Damnagar                     | 2.8                          | 1.200                          | Operational                      | Compliance                                     |                                       |                     |
| 62             | Savarkundla                  | 13.4                         | 4.000                          | Operational                      | Non-Compliance                                 | STP was not in operation during visit | Under process       |
| 63             | Gandhinagar Jaspur 2007      | 76                           | 17.000                         | Operational                      | Non-Compliance                                 | AR not within norms                   | NOD                 |
| 64             | Gandhinagar Sargasan 2012-13 | 10                           | 10.000                         | Operational                      | Non-Compliance                                 | AR not within norms                   | SCN                 |
| 65             | Gandhinagar Basan 2011-12    | 2                            | 2.000                          | Operational                      | Non-Compliance                                 | AR not within norms                   | SCN                 |
| 66             | Gandhinagar Jaspur           | 65                           | 60                             | Operational                      | Compliance                                     |                                       |                     |
| 67             | Dahegam                      | 7.6                          | 7.450                          | Operational                      | Compliance                                     |                                       |                     |
| 68             | Mansa_G                      | 5                            | 5.000                          | Operational                      | Non-Compliance                                 | AR not within norms                   | SCN                 |
| 69             | Gandhinagar Bhat             | 25                           | 5.750                          | Operational                      | Compliance                                     |                                       |                     |
| 70             | Kolavda STP                  | 3                            | 1.000                          | Operational                      | Compliance                                     |                                       |                     |
| 71             | Kalol                        | 33.1                         | 27.000                         | Operational                      | Non-Compliance                                 | AR not within norms                   | Under process       |
| 72             | Gandhinagar Pethapur         | 15                           | 3.000                          | Operational                      | Non-Compliance                                 | STP was not in operation during visit | Under process       |
| 73             | Siddhpur                     | 13.5                         | -                              | Under Trial Run                  |                                                |                                       |                     |
| 74             | Godhra                       | 27.6                         | 7.000                          | Operational                      | Compliance                                     |                                       |                     |
| 75             | Dahod                        | 13.7                         | 6.800                          | Operational                      | Compliance                                     |                                       |                     |
| 76             | Jhalod                       | 4.6                          | 3.500                          | Operational                      | Compliance                                     |                                       |                     |
| 77             | Devgadhbariya                | 3.8                          | 2.500                          | Operational                      | Compliance                                     |                                       |                     |
| 78             | Santrampur                   | 2.91                         | 2.300                          | Operational                      | Compliance                                     |                                       |                     |
| 79             | Kaalol                       | 4.77                         | 1.500                          | Operational                      | Compliance                                     |                                       |                     |
| 80             | Shahera                      | 2.8                          | 0.500                          | Operational                      | Compliance                                     |                                       |                     |

| <b>Sr. No.</b> | <b>Location</b>      | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP as on May-2026</b> | <b>Reason for non-compliance</b> | <b>Action Taken</b> |
|----------------|----------------------|------------------------------|--------------------------------|----------------------------------|------------------------------------------------|----------------------------------|---------------------|
| 81             | Lunavada             | 5.6                          | 2.210                          | Operational                      | Compliance                                     |                                  |                     |
| 82             | Balasinor            | 6.5                          | 6.000                          | Operational                      | Compliance                                     |                                  |                     |
| 83             | Halol                | 12.35                        | 1.520                          | Operational                      | Compliance                                     |                                  |                     |
| 84             | Himmatnagar          | 17.51                        | 8.000                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 85             | Idar                 | 7.4                          | 4.000                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 86             | Prantij              | 3.7                          | 3.400                          | Operational                      | Compliance                                     |                                  |                     |
| 87             | Khedbrahma           | 5.8                          | 1.500                          | Operational                      | Compliance                                     |                                  |                     |
| 88             | Vadali               | 3.8                          | 1.500                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 89             | Talod                | 3.6                          | 1.700                          | Operational                      | Compliance                                     |                                  |                     |
| 90             | Jamnagar NavagamGhed | 70                           | 70                             | Operational                      | Non-Compliance                                 | AR not within norms              | NOD                 |
| 91             | Dwarka               | 7.4                          | 1.500                          | Operational                      | Non-Compliance                                 | AR not within norms              | SCN                 |
| 92             | Sikka                | 2.9                          | 1.500                          | Operational                      | Non-Compliance                                 | O & M issue                      | SCN                 |
| 93             | Jamjodhpur           | 3.6                          | 1.700                          | Operational                      | Compliance                                     |                                  |                     |
| 94             | Kalavad              | 4.5                          | 2.700                          | Operational                      | Non-Compliance                                 | O & M issue                      | SCN                 |
| 95             | Dhrol                | 5.3                          | 3.500                          | Operational                      | Compliance                                     |                                  |                     |
| 96             | Salaya               | 6.2                          | -                              | Time being non-operational       |                                                |                                  |                     |
| 97             | Okha                 | 10.1                         | -                              | Time being non-operational       |                                                |                                  |                     |
| 98             | Khambhaliya          | 5.5                          | -                              | Time being non-operational       |                                                |                                  |                     |
| 99             | Bhanvad              | 3                            | -                              | Time being non-operational       |                                                |                                  |                     |
| 100            | JetpurNavagadh       | 23.5                         | 13.140                         | Operational                      | Non-Compliance                                 | O & M issue                      | Under process       |
| 101            | Dhoraji              | 12.9                         | 7.700                          | Operational                      | Non-Compliance                                 | O & M issue                      | Under process       |

| <b>Sr. No.</b> | <b>Location</b>                        | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP as on May-2026</b> | <b>Reason for non-compliance</b> | <b>Action Taken</b> |
|----------------|----------------------------------------|------------------------------|--------------------------------|----------------------------------|------------------------------------------------|----------------------------------|---------------------|
| 102            | Bhayavadar                             | 3.1                          | 2.980                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 103            | Junagadh Bilkha Road, near CBSE School | 8.2                          | 4.600                          | Operational                      | Compliance                                     |                                  |                     |
| 104            | Junagadh Kalva                         | 15.5                         | 13.500                         | Operational                      | Compliance                                     |                                  |                     |
| 105            | Junagadh Zanzarda                      | 11                           | 11.000                         | Operational                      | Compliance                                     |                                  |                     |
| 106            | Una_G                                  | 11.7                         | 8.000                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 107            | Bantva                                 | 2.6                          | 1.700                          | Operational                      | Non-Compliance                                 | O & M issue                      | Under process       |
| 108            | Visavadar                              | 3.4                          | 1.500                          | Operational                      | Compliance                                     |                                  |                     |
| 109            | Chorvad                                | 3.7                          | 1.500                          | Operational                      | Non-Compliance                                 | O & M issue                      | Under process       |
| 110            | Keshod                                 | 13.3                         | 5.500                          | Operational                      | Compliance                                     |                                  |                     |
| 111            | Manavadar                              | 4.9                          | 2.400                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 112            | Talala                                 | 3.8                          | 2.500                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under process       |
| 113            | Sutrapada                              | 4                            | 2.000                          | Operational                      | Compliance                                     |                                  |                     |
| 114            | Kodinar                                | 5.6                          | 2.500                          | Operational                      | Non-Compliance                                 | O & M issue                      | Under process       |
| 115            | Junagadh Sonrakh                       | 29.5                         | 9.100                          | Operational                      | Compliance                                     |                                  |                     |
| 116            | In Situ Bioremediation Plant           | 2.5                          | 2.000                          | Operational                      | Compliance                                     |                                  |                     |
| 117            | Gandhidham                             | 25                           | 25.000                         | Operational                      | Compliance                                     |                                  |                     |
| 118            | Bhachau-Rapar                          | 5.5                          | 4.000                          | Operational                      | Non-Compliance                                 | AR not within norms              | Under Process       |
| 119            | Rapar                                  | 5.2                          | 3.000                          | Operational                      | Compliance                                     |                                  |                     |
| 120            | Anjar                                  | 5                            | 5.000                          | Operational                      | Compliance                                     |                                  |                     |
| 121            | Bhuj                                   | 23.7                         | 4.730                          | Operational                      | Non-Compliance                                 | O & M issue                      | Under Process       |
| 122            | Mandvi-1 (JT Grounds)                  | 5.3                          | 2.500                          | Operational                      | Compliance                                     |                                  |                     |

| Sr. No. | Location           | Existing STP Capacity | Capacity Being Utilized | Operational Status of STP | Compliance Status of STP as on May-2026 | Reason for non-compliance | Action Taken  |
|---------|--------------------|-----------------------|-------------------------|---------------------------|-----------------------------------------|---------------------------|---------------|
| 123     | Mandvi-2 (Salaya)  | 3.2                   | 1.500                   | Operational               | Non-Compliance                          | AR not within norms       | Under Process |
| 124     | Visnagar-1         | 12                    | 5.100                   | Operational               | Compliance                              |                           |               |
| 125     | Kheralu            | 2.9                   | 2.600                   | Operational               | Non-Compliance                          | AR not within norms       | Under process |
| 126     | Visnagar-2         | 5.3                   | 2.400                   | Operational               | Compliance                              |                           |               |
| 127     | Vijapur            | 4.1                   | 3.200                   | Operational               | Compliance                              |                           |               |
| 128     | Kadi               | 12.8                  | 12.800                  | Operational               | Non-Compliance                          | AR not within norms       | SCN           |
| 129     | Unjha              | 11.6                  | 11.600                  | Operational               | Compliance                              |                           |               |
| 130     | Vadnagar           | 5.94                  | 3.400                   | Operational               | Non-Compliance                          | AR not within norms       | Under process |
| 131     | Mahesana-1         | 23.18                 | 12.000                  | Operational               | Non-Compliance                          | By-Pass                   | Under process |
| 132     | Mahesana-2         | 18.46                 | 14.000                  | Operational               | Compliance                              |                           |               |
| 133     | Morbi-1            | 28.8                  | 15.000                  | Operational               | Non-Compliance                          | By-Pass                   | NOD           |
| 134     | Morbi-2            | 9.3                   | 5.000                   | Operational               | Non-Compliance                          | By-Pass                   | NOD           |
| 135     | Halvad             | 6.7                   | 3.230                   | Operational               | Compliance                              |                           |               |
| 136     | MaliyaMiyana       | 2.5                   | 1.100                   | Operational               | Non-Compliance                          | By-Pass                   | SCN           |
| 137     | Wankaner           | 5.8                   | 2.300                   | Operational               | Compliance                              |                           |               |
| 138     | Nadiad             | 51.26                 | 23.000                  | Operational               | Compliance                              |                           |               |
| 139     | Umreth             | 6.1                   | 6.100                   | Operational               | Non-Compliance                          | AR not within norms       | NOD           |
| 140     | Mehemdabad         | 5.6                   | 4.840                   | Operational               | Compliance                              |                           |               |
| 141     | Kheda              | 5.2                   | 1.460                   | Operational               | Compliance                              |                           |               |
| 142     | Kanjari            | 3.3                   | 3.300                   | Operational               | Compliance                              |                           |               |
| 143     | Kapadwanj          | 6.2                   | 1.520                   | Operational               | Compliance                              |                           |               |
| 144     | Vyara              | 6.5                   | 4.600                   | Operational               | Compliance                              |                           |               |
| 145     | Bilimora           | 8.3                   | 6.136                   | Operational               | Compliance                              |                           |               |
| 146     | Gandevi            | 2.6                   | 1.500                   | Operational               | Compliance                              |                           |               |
| 147     | Songadh            | 4.5                   | 3.500                   | Operational               | Compliance                              |                           |               |
| 148     | Vijalpor - Navsari | 47.4                  | 33.730                  | Operational               | Non-Compliance                          | AR not within norms       | Under process |

| Sr. No. | Location                         | Existing STP Capacity | Capacity Being Utilized | Operational Status of STP  | Compliance Status of STP as on May-2026 | Reason for non-compliance             | Action Taken  |
|---------|----------------------------------|-----------------------|-------------------------|----------------------------|-----------------------------------------|---------------------------------------|---------------|
| 149     | Patan_Gu                         | 25                    | 20.500                  | Operational                | Non-Compliance                          | AR not within norms                   | SCN           |
| 150     | Tharad                           | 4.8                   | 3.4                     | Operational                | Compliance                              |                                       |               |
| 151     | Deesa                            | 18.4                  | 11.000                  | Operational                | Non-Compliance                          | AR not within norms                   | SCN           |
| 152     | Dhanera                          | 4                     | 3.700                   | Operational                | Non-Compliance                          | O & M issue                           | Under process |
| 153     | Bhabhar                          | 3.5                   | 3.300                   | Operational                | Compliance                              |                                       |               |
| 154     | Thara                            | 3.3                   | 3.1                     | Operational                | Non-Compliance                          | AR not within norms                   | SCN           |
| 155     | Harij                            | 3                     | 1.800                   | Operational                | Compliance                              |                                       |               |
| 156     | Chanasma                         | 2.5                   | 3.000                   | Operational                | Non-Compliance                          | AR not within norms                   | SCN           |
| 157     | Radhanpur                        | 6                     | 1.500                   | Operational                | Non-Compliance                          | STP was not in operation during visit | NOD           |
| 158     | Porbandar-2                      | 19.1                  | 13.000                  | Operational                | Non-Compliance                          | AR not within norms                   | SCN           |
| 159     | Porbandar-1                      | 12.8                  | 9.000                   | Operational                | Non-Compliance                          | O & M issue                           | SCN           |
| 160     | Kutiyana                         | 2.9                   | 0.000                   | Time being non-operational |                                         |                                       |               |
| 161     | Rajkot Nr Raiya village 2010     | 51                    | 50.000                  | Operational                | Non-Compliance                          | AR not within norms                   | SCN           |
| 162     | Rajkot Raiyadhar 2017            | 56                    | 17.000                  | Operational                | Compliance                              |                                       |               |
| 163     | Rajkot Nr Madhapar 2018          | 44.5                  | 40.000                  | Operational                | Compliance                              |                                       |               |
| 164     | Rajkot Nr Kothariya Village 2017 | 15                    | 15.000                  | Operational                | Compliance                              |                                       |               |
| 165     | Rajkot Gavaridad 2018            | 70                    | 45.000                  | Operational                | Compliance                              |                                       |               |
| 166     | Rajkot Madhapar 2019             | 80                    | 65.000                  | Operational                | Compliance                              |                                       |               |
| 167     | Kothariya (New NH-8 Bypass)      | 15                    | 15.000                  | Operational                | Compliance                              |                                       |               |

| <b>Sr. No.</b> | <b>Location</b>                  | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP as on May-2026</b> | <b>Reason for non-compliance</b>      | <b>Action Taken</b> |
|----------------|----------------------------------|------------------------------|--------------------------------|----------------------------------|------------------------------------------------|---------------------------------------|---------------------|
| 168            | Jasdan                           | 8.8                          | 4.200                          | Operational                      | Non-Compliance                                 | AR not within norms                   | Under process       |
| 169            | Gondal                           | 16.5                         | -                              | Time being non-operational       |                                                |                                       |                     |
| 170            | Rajkot Raiya                     | 23                           | 14.000                         | Operational                      | Non-Compliance                                 | STP was not in operation during visit | Under process       |
| 171            | Rajkot Ghanteshwar               | 15                           | 5.000                          | Operational                      | Non-Compliance                                 | STP was not in operation during visit | Under process       |
| 172            | Surat Singanpore 2003/2014/2021  | 255                          | 167.280                        | Operational                      | Compliance                                     |                                       |                     |
| 173            | Surat Karanj 1999/2015           | 211                          | 195.080                        | Operational                      | Compliance                                     |                                       |                     |
| 174            | Surat Bhatar 1999/2014/2017/2022 | 277                          | 148.240                        | Operational                      | Compliance                                     |                                       |                     |
| 175            | Surat Anjana 1995/2007/2019      | 122                          | 103.090                        | Operational                      | Compliance                                     |                                       |                     |
| 176            | Surat Bamroli 2008/2019/2022     | 215                          | 95.560                         | Operational                      | Compliance                                     |                                       |                     |
| 177            | Surat Bhesan 1995/2009/2020      | 200                          | 148.790                        | Operational                      | Compliance                                     |                                       |                     |
| 178            | Surat Khajod 2011/2022           | 55                           | 16.820                         | Operational                      | Compliance                                     |                                       |                     |
| 179            | Surat Asarama 2011/2022          | 37.5                         | 26.120                         | Operational                      | Compliance                                     |                                       |                     |
| 180            | Surat Dindoli 2012/2019          | 167                          | 116.870                        | Operational                      | Compliance                                     |                                       |                     |
| 181            | Surat Variav-Kosad 2012/2017     | 220                          | 184.660                        | Operational                      | Compliance                                     |                                       |                     |
| 182            | Surat Gavier 2016                | 53                           | 21.120                         | Operational                      | Compliance                                     |                                       |                     |
| 183            | Surat Valak                      | 43.24                        | 30.080                         | Operational                      | Compliance                                     |                                       |                     |
| 184            | Bardoli                          | 11.3                         | 7.900                          | Operational                      | Compliance                                     |                                       |                     |
| 185            | Mandvi_S                         | 3.5                          | 3.000                          | Operational                      | Compliance                                     |                                       |                     |
| 186            | Dungra                           | 0.52                         | 0.300                          | Operational                      | Compliance                                     |                                       |                     |
| 187            | Kolibharthana                    | 0.36                         | 0.340                          | Operational                      | Compliance                                     |                                       |                     |

| Sr. No. | Location                | Existing STP Capacity | Capacity Being Utilized | Operational Status of STP  | Compliance Status of STP as on May-2026 | Reason for non-compliance | Action Taken |
|---------|-------------------------|-----------------------|-------------------------|----------------------------|-----------------------------------------|---------------------------|--------------|
| 188     | Kamrej                  | 50.09                 | 22.850                  | Operational                | Compliance                              |                           |              |
| 189     | Pasodra                 | 10.02                 | 9.960                   | Operational                | Compliance                              |                           |              |
| 190     | Kathor                  | 16                    | 11.600                  | Operational                | Compliance                              |                           |              |
| 191     | Bhartana                | 22.7                  | 13.120                  | Operational                | Compliance                              |                           |              |
| 192     | Kholeshtar              | 0.38                  | 0.260                   | Operational                | Compliance                              |                           |              |
| 193     | Varachha                | 51.72                 | -                       | Under Trial Run            |                                         |                           |              |
| 194     | Dhoran Pardi            | 13.18                 | 8.530                   | Operational                | Compliance                              |                           |              |
| 195     | Surendranagar Wadhwan   | 32.3                  | 4.000                   | Operational                | Non-Compliance                          | By-Pass                   | NOD          |
| 196     | Dhrangadhra             | 11.6                  | -                       | Time being non-operational |                                         |                           |              |
| 197     | Thangadh                | 9                     | 7.000                   | Operational                | Compliance                              |                           |              |
| 198     | Chotila-1               | 2.3                   | 0.850                   | Operational                | Compliance                              |                           |              |
| 199     | Chotila-2               | 1.7                   | 0.650                   | Operational                | Compliance                              |                           |              |
| 200     | Vadodara Gajarawadi     | 66                    | 66.000                  | Operational                | Compliance                              |                           |              |
| 201     | Vadodara Kapurai        | 43                    | 43.000                  | Operational                | Non-Compliance                          | AR not within norms       | SCN          |
| 202     | Vadodara Rajivnagar     | 78                    | 58.000                  | Operational                | Compliance                              |                           |              |
| 203     | Vadodara Sayaji garden  | 16                    | 12.000                  | Operational                | Compliance                              |                           |              |
| 204     | Vadodara Channi         | 21                    | 21.000                  | Operational                | Non-Compliance                          | AR not within norms       | SCN          |
| 205     | Vadodara Atladara (old) | 43                    | 26.000                  | Operational                | Non-Compliance                          | AR not within norms       | SCN          |
| 206     | Vadodara Atladara (new) | 43                    | 26.000                  | Operational                | Non-Compliance                          | AR not within norms       | SCN          |
| 207     | Vadodara Kapurai (New)  | 60                    | 55.000                  | Operational                | Compliance                              |                           |              |
| 208     | Vadodara Bhayli         | 45                    | 36.000                  | Operational                | Compliance                              |                           |              |
| 209     | Vadodara Chhani         | 50                    | 40.000                  | Operational                | Compliance                              |                           |              |
| 210     | Vadodara Vemali new     | 13                    | 3.000                   | Operational                | Compliance                              |                           |              |

| Sr. No.      | Location             | Existing STP Capacity | Capacity Being Utilized | Operational Status of STP | Compliance Status of STP as on May-2026 | Reason for non-compliance             | Action Taken  |
|--------------|----------------------|-----------------------|-------------------------|---------------------------|-----------------------------------------|---------------------------------------|---------------|
| 211          | Chhota Udepur        | 5                     | 5.000                   | Operational               | Non-Compliance                          | O & M issue                           | Under process |
| 212          | Padra                | 5.6                   | 5.600                   | Operational               | Compliance                              |                                       |               |
| 213          | Karjan               | 5.2                   | 5.000                   | Operational               | Compliance                              |                                       |               |
| 214          | Dabhoi               | 8.96                  | 6.800                   | Operational               | Non-Compliance                          | AR not within norms                   | NOD           |
| 215          | Karjan-2             | 0.76                  | 0.4                     | Operational               | Non-Compliance                          | STP was not in operation during visit | Under process |
| 216          | Vadodara Atladra new | 84                    | 47                      | Operational               | Compliance                              |                                       |               |
| 217          | Vadodara Tarsali new | 100                   | 42                      | Operational               | Compliance                              |                                       |               |
| 218          | Vadodara Undera      | 21                    | 5                       | Operational               | Compliance                              |                                       |               |
| 219          | Valsad-1             | 20.2                  | 11                      | Operational               | Compliance                              |                                       |               |
| 220          | Vapi-1               | 14                    | 11                      | Operational               | Compliance                              |                                       |               |
| 221          | Dharampur            | 4.1                   | 0.5                     | Operational               | Compliance                              |                                       |               |
| <b>TOTAL</b> |                      | <b>6252.51</b>        | <b>4431.575</b>         |                           |                                         |                                       |               |

SCN: Show Cause Notice NOD: Notice of Direction

**Annexure – 1(B)**  
**Details of under construction STPs in the State**

| Sr. No. | Mun.Corp./ RCM Zone | District  | Location           | Capacity of the plant in MLD | Physical Progress in % | Status of House sewer connections | Completion Timeline |
|---------|---------------------|-----------|--------------------|------------------------------|------------------------|-----------------------------------|---------------------|
| 1       | AUDA                | Ahmedabad | Visalpur           | 107                          | 65%                    | -                                 | 30/09/2026          |
| 2       | MC                  | Ahmedabad | Ahmedabad Vinzol   | 75                           | 75%                    | -                                 | 30/06/2026          |
| 3       | MC                  | Ahmedabad | Ahmedabad Sola     | 30                           | 93%                    | -                                 | 30/06/2026          |
| 4       | MC                  | Ahmedabad | Ahmedabad Jagatpur | 15                           | 98%                    | -                                 | 30/06/2026          |
| 5       | MC                  | Ahmedabad | Ahmedabad Vasna    | 375                          | 68%                    | -                                 | 28/11/2028          |

|    |                 |               |                                    |      |     |                  |            |
|----|-----------------|---------------|------------------------------------|------|-----|------------------|------------|
| 6  | MC              | Ahmedabad     | Pirana                             | 424  | 27% | -                | 25/12/2028 |
| 7  | MC              | Gandhinagar   | Raysan TP 19                       | 3    | 15% | -                | 30/06/2026 |
| 8  | MC              | Jamnagar      | Jamnagar, RS No. 972, Nr. Rajnagar | 20   | 92% | work ongoing     | 30/06/2026 |
| 9  | MC              | Jamnagar      | Jamnagar, RS No. 48, Dhinchda      | 30   | 79% | work ongoing     | 30/06/2026 |
| 10 | MC              | Jamnagar      | R.S. No. 287 Naghedi Jamnagar      | 10   | 38% | Work in Progress | 24/06/2026 |
| 11 | MC              | Vadodara      | Vadodara Sherghi                   | 100  | 92% | Work ongoing     | 31/12/2026 |
| 12 | VUDA            | Vadodara      | Vadodara-Khalipur                  | 60   | 20% | -                | 11/12/2028 |
| 13 | MC              | Vadodara      | Vadodara Tarsali                   | 50   | 84% | Work ongoing     | 30/12/2026 |
| 14 | MC              | Vadodara      | Vadodara Gajarawadi                | 130  | 28% | Work ongoing     | 31/12/2027 |
| 15 | RCM Ahmedabad   | Ahmedabad     | Viramgam-2                         | 9    | 60% | In Progress      | 31/12/2026 |
| 16 | RCM Ahmedabad   | Kheda         | Chakalasi                          | 4.90 | 96% | -                | 31/10/2026 |
| 17 | RCM Ahmedabad   | Kheda         | Kathlal                            | 4.5  | 92% | -                | 30/06/2026 |
| 18 | RCM Ahmedabad   | Kheda         | Thasra                             | 7    | 24% | In Progress      | 30/06/2026 |
| 19 | RCM Ahmedabad   | Surendranagar | Patdi                              | 3.4  | 95% | -                | 30/06/2026 |
| 20 | New MC          | Surendranagar | Surendranagar                      | 15   | 54% | In Progress      | 29/09/2026 |
| 21 | RCM Bhavnagar   | Amreli        | Jafarabad                          | 5.4  | 43% | In Progress      | 31/03/2027 |
| 22 | RCM Bhavnagar   | Gir Somnath   | Veraval- Patan                     | 45   | 15% | -                | 12/09/2026 |
| 23 | RCM Bhavnagar   | Junagadh      | Vanthali                           | 2.5  | 6%  | In Progress      | 26/11/2026 |
| 24 | RCM Gandhinagar | Aravalli      | Modasa                             | 28   | 72% | In Progress      | 04/09/2026 |

|    |                 |                 |                            |       |       |                  |            |
|----|-----------------|-----------------|----------------------------|-------|-------|------------------|------------|
| 25 | RCM Gandhinagar | Aravalli        | Bayad                      | 5.07  | 92%   | -                | 22/06/2026 |
| 26 | RCM Gandhinagar | Banaskantha     | Palanpur                   | 36.00 | 81%   | 95%              | 06/10/2026 |
| 27 | RCM Rajkot      | Devbhumi Dwarka | Beyt (near Okha)           | 1.00  | 76%   | In Progress      | 31/08/2026 |
| 28 | RCM Rajkot      | Kutch           | Mundra                     | 10.00 | 80%   | Work in progress | 05/02/2027 |
| 29 | New MC          | Porbandar       | Porbandar-(Chhaya)         | 13.10 | 0%    | Completed        | 31/08/2026 |
| 30 | RCM Rajkot      | Rajkot          | Upleta                     | 8.0   | 35%   | -                | 31/08/2026 |
| 31 | RCM Surat       | Bharuch         | Ankleshwer                 | 14.00 | 98%   | Completed        | 30/09/2026 |
| 32 | New MC          | Navsari         | Navsari-Vijalpor           | 24    | 38%   | In Progress      | 28/02/2027 |
| 33 | RCM Surat       | Surat           | Tarsadi                    | 9     | 22%   | In Progress      | 28/10/2026 |
| 34 | New MC          | Valsad          | Vapi-2                     | 22.00 | 95%   | Completed        | 30/06/2026 |
| 35 | RCM Surat       | Valsad          | Umargam                    | 6.48  | 78.5% | Completed        | 31/07/2026 |
| 36 | RCM Surat       | Valsad          | Valsad-2                   | 11    | 32%   | Completed        | 17/10/2026 |
| 37 | New MC          | Anand           | Anand (VallabhVidhyanagar) | 21    | 85%   | In Progress      | 01/08/2026 |
| 38 | RCM Vadodara    | Anand           | Sojitra                    | 2.5   | 70%   | In Progress      | 30/06/2026 |
| 39 | New MC          | Anand           | Anand-4                    | 10    | 3%    | In Progress      | 17/06/2027 |
| 40 | RCM Vadodara    | Vadodara        | Savli                      | 2.5   | 20%   | -                | 19/05/2027 |
| 41 | RCM Bhavnagar   | Junagadh        | Mangrol_J                  | 10.91 | 1%    | -                | 20/06/2027 |
| 42 | RCM Surat       | Valsad          | Pardi                      | 6.5   | 60%   | -                | 20/12/2026 |
| 43 | RCM Rajkot      | Devbhumi Dwarka | Jamraval                   | 8     | 1%    | -                | 23/03/2027 |
| 44 | MC              | Bhavnagar       | Upgradation of 30MLD STP   | 15    | 6.5%  | -                | 17/03/2028 |
| 45 | MC              | Ahmedabad       | Fatehwadi                  | 150   | 20%   | -                | 15/12/2027 |

|    |                  |               |             |     |    |   |            |
|----|------------------|---------------|-------------|-----|----|---|------------|
| 46 | MC               | Gandhinagar   | Jaspur GMC  | 100 | 5% | - | 05/04/2028 |
| 47 | RCM<br>Ahmedabad | Surendranagar | Limbdi      | 15  | 0% | - | 08/03/2028 |
| 48 | RCM<br>Vadodara  | Vadodara      | Waghodiya   | 10  | 2% | - | 29/04/2028 |
| 49 | MC               | Gandhinagar   | Sargasan    | 72  | 1% | - | 04.05.2028 |
| 50 | RCM Rajkot       | Porbandar     | Ranavav – 1 | 4   | 0% | - | May.2028   |
| 51 | RCM Rajkot       | Porbandar     | Ranavav – 2 | 6   | 0% | - | May.2028   |

**Total Capacity of STPs under construction = 2146.76 MLD**

**Annexure – 1 (C)**  
**Details of proposed STPs in the State**

| Sr.No. | Mun.Corp./<br>RCM Zone | District    | Location                      | Capacity of the<br>STP proposed in<br>MLD | Status of Project<br>(at DPR Stage/<br>Under<br>Tendering/ Work<br>to be Awarded) | Likely Date<br>of<br>Completion                |
|--------|------------------------|-------------|-------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|
| 1      | MC                     | Ahmedabad   | Pirana                        | 200                                       | Tender Invited                                                                    | -                                              |
| 2      | MC                     | Bhavnagar   | Kumbhadwada                   | 50                                        | DPR prepared                                                                      | Apr.2028<br>(Land<br>allocation in<br>process) |
| 3      | MC                     | Bhavnagar   | Akvada                        | 50                                        | In Planning                                                                       | -                                              |
| 4      | MC                     | Gandhinagar | Palaj                         | 100                                       | Tender Stage                                                                      | Dec.2026                                       |
| 5      | MC                     | Jamnagar    | Jamnagar Nr<br>Rangmati River | 20                                        | In Planning                                                                       | Land<br>Acquisition<br>Under Process           |
| 6      | MC                     | Surat       | Surat Khadsad                 | 100                                       | Tender to be Re-<br>Invited                                                       | -                                              |
| 7      | MC                     | Surat       | Surat Kosad                   | 75                                        | DPR Stage                                                                         | Land Issue                                     |
| 8      | MC                     | Surat       | Surat Gothan                  | 42                                        | DPR Stage                                                                         | Land Not<br>Available                          |
| 9      | MC                     | Surat       | Surat Kanak –<br>Kansad       | 53                                        | Tender to be Re-<br>Invited                                                       | -                                              |
| 10     | MC                     | Surat       | Surat Saniya<br>Hemad         | 42                                        | Tender to be Re-<br>Invited                                                       | Land<br>possession<br>awaited                  |
| 11     | MC                     | Surat       | TP-84 Mota<br>Varachha        | 143                                       | Tender to be Re-<br>Invited                                                       | -                                              |

| <b>Sr.No.</b> | <b>Mun.Corp./<br/>RCM Zone</b> | <b>District</b> | <b>Location</b> | <b>Capacity of the<br/>STP proposed in<br/>MLD</b> | <b>Status of Project<br/>(at DPR Stage/<br/>Under<br/>Tendering/ Work<br/>to be Awarded)</b> | <b>Likely Date<br/>of<br/>Completion</b> |
|---------------|--------------------------------|-----------------|-----------------|----------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------|
| 12            | RCM<br>Ahmedabad               | Kheda           | Mahudha         | 4                                                  | DPR Stage                                                                                    | Feb.2027                                 |
| 13            | RCM<br>Ahmedabad               | Kheda           | Dakor           | 4.9                                                | DPR Stage                                                                                    | Feb.2027                                 |
| 14            | RCM Rajkot                     | Kutch           | Nakhatrana      | 4.50                                               | Under AA/TS                                                                                  | -                                        |
| 15            | RCM Rajkot                     | Morbi           | Tankara         | 5                                                  | Under AA/TS                                                                                  | -                                        |
| 16            | RCM Surat                      | Surat           | Kadodara        | 8                                                  | -                                                                                            | -                                        |
| 17            | RCM<br>Bhavnagar               | Amreli          | Dhari           | -                                                  | -                                                                                            | -                                        |
| 18            | RCM<br>Vadodara                | Anand           | Tarapur         | -                                                  | -                                                                                            | -                                        |
| 19            | New MC                         | Kheda           | Nadiad          | 20                                                 | Planning Stage                                                                               | Dec.2028                                 |
| 20            | New MC                         | Navsari         | Navsari         | 10                                                 | Tender under<br>Evaluation                                                                   | -                                        |

**Total Capacity of Proposed STPs = 931.4 MLD**

**Annexure-I(D)****Details of Action taken done for non-complying CETP**

| <b>Sr. No.</b> | <b>Name of CETP</b>                                                                                                                                                                                  | <b>Action Taken</b>          |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>1.</b>      | M/s. Gujarat Vepari Maha Mandal Sahkari Udhyogik Vasahat Ltd, Ahmedabad (GPCB ID: 11536)                                                                                                             | SCN                          |
| <b>2.</b>      | M/s. Naroda Enviro Project Ltd., Naroda, Ahmedabad (GPCB ID: 12718)                                                                                                                                  | SCN                          |
| <b>3.</b>      | M/s. The Green Environment Services Co. Op. Society Ltd, Vatva, Ahmedabad (GPCB ID: 14438)                                                                                                           | SCN                          |
| <b>4.</b>      | M/s. Bavla Eco Project Ltd., Bavla, Ahmedabad (GPCB ID: 10653)                                                                                                                                       | Closure with 15 Days Effects |
| <b>5.</b>      | M/s. Narmada clean tech (NCT), Jaghadia pipeline Project (JPP), GIDC, Jhagadia (GPCB ID- 28312)                                                                                                      | SCN                          |
| <b>6.</b>      | M/s. Ankleshwar Waste Management Association. (Old Name: Ankleshwar Waste Management Limited) Plot No: U-5 (Utility plot), Adjacent to Exiting 22.5 MLD STP, GIDC Estate-Ankleshwar (GPCB ID- 65750) | SCN                          |
| <b>7.</b>      | M/s. CETP of Dahej Industrial Estate (GPCB ID: 50837)                                                                                                                                                | NOD                          |
| <b>8.</b>      | M/s. Kalol GIDC Industries Association, Kadi, Gandhinagar (GPCB ID: 28811)                                                                                                                           | Closure with 15 Days Effects |
| <b>9.</b>      | M/s. Mangrol Enviro Protection LLP (MEPL) (GPCB ID: 72852)                                                                                                                                           | No Action Taken              |
| <b>10.</b>     | M/s. Veraval Industries Association, Veraval, Junagadh (GPCB ID: 17197)                                                                                                                              | NOD                          |

SCN: Show Cause Notice NOD: Notice of Direction

## Annexure-II

### XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river

#### 1. Amlakhadi

(A)

#### Progress/Status Report of the River/PRS water quality monitoring for the Month May– 2026:

| Sr. No. | Month/ Year    | Location ID | Name of Location | Parameter |           |            |            |                             |                             |
|---------|----------------|-------------|------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |                |             |                  | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021      | 33440       | Low Level Bridge | 7.35      | 0.77      | 6          | 28         | >1600                       | >1600                       |
|         |                | 32618       | Pungam           | 7.53      | 1.34      | 6          | 32         | 70                          | 280                         |
| 2       | July-2021      | 33440       | Low Level Bridge | 7.3       | BDL       | 20         | 53         | >1600                       | >1600                       |
|         |                | 32618       | Pungam           | 7.28      | 0.12      | 16         | 90         | 94                          | 350                         |
| 3       | August-2021    | 33440       | Low Level Bridge | 7.84      | BDL       | 6          | 29         | >1600                       | >1600                       |
|         |                | 32618       | Pungam           | 7.44      | 1.26      | 5          | 28         | >1600                       | >1600                       |
| 4       | September-2021 | 32522       | Low Level Bridge | 7.27      | BDL       | 12         | 57         | >1600                       | >1600                       |
|         |                | 32518       | Pungam           | 7.18      | 0.74      | 23         | 126        | >1600                       | >1600                       |
| 5       | October-2021   | 32522       | Low Level Bridge | 7.81      | 3.42      | 5          | 28         | >1600                       | >1600                       |
|         |                | 32518       | Pungam           | 7.69      | 5.2       | 4.38       | 29         | 920                         | >1600                       |
| 6       | November-2021  | 32522       | Low Level Bridge | 7.47      | 3.56      | 3.15       | 35         | >1600                       | >1600                       |
|         |                | 32518       | Pungam           | 7.44      | 3.89      | <5         | 11         | 540                         | 1600                        |
| 7       | December-2021  | 32522       | Low Level Bridge | 7.31      | 3.77      | 2.25       | 20         | 1600                        | >1600                       |
|         |                | 32518       | Pungam           | 7.81      | 4.19      | 2.70       | 7          | 1600                        | >1600                       |
| 8       | January-2022   | 32522       | Low Level Bridge | 7.87      | BDL       | 22         | 88         | >1600                       | >1600                       |
|         |                | 32518       | Pungam           | 7.97      | 5.01      | 2.08       | 10         | 920                         | 1600                        |
| 9       | February-2022  | 32522       | Low Level Bridge | 7.51      | BDL       | 27         | 118        | 920                         | >1600                       |
|         |                | 32518       | Pungam           | 7.67      | BDL       | 24         | 109        | 920                         | >1600                       |
| 10      | March-2022     | 32522       | Low Level Bridge | 8.06      | BDL       | 6          | 25         | >1600                       | >1600                       |
|         |                | 32518       | Pungam           | 7.6       | BDL       | 12         | 61         | >1600                       | >1600                       |

|    |                |       |                  |      |      |      |     |        |        |
|----|----------------|-------|------------------|------|------|------|-----|--------|--------|
| 11 | April-2022     | 32522 | Low Level Bridge | 7.77 | BDL  | 11   | 53  | 210    | 940    |
|    |                | 32518 | Pungam           | 7.62 | BDL  | 11   | 40  | 110    | 220    |
| 12 | May-2022       | 32522 | Low Level Bridge | 7.56 | BDL  | 19   | 85  | 540    | 920    |
|    |                | 32518 | Pungam           | 7.65 | BDL  | 17   | 70  | 920    | >1600  |
| 13 | June-2022      | 32522 | Low Level Bridge | 7.04 | 1.62 | 06   | 40  | >1600  | >1600  |
|    |                | 32518 | Pungam           | 7.51 | 3.03 | 06   | 37  | 280    | 540    |
| 14 | July-2022      | 32522 | Low Level Bridge | 7.46 | BDL  | 28   | 121 | >1600  | >1600  |
|    |                | 32518 | Pungam           | 7.57 | BDL  | 12   | 54  | >1600  | >1600  |
| 15 | August-2022    | 32522 | Low Level Bridge | 7.28 | BDL  | 11   | 48  | 350    | 940    |
|    |                | 32518 | Pungam           | 7.51 | BDL  | 10   | 48  | 540    | 1600   |
| 16 | September-2022 | 32522 | Low Level Bridge | 7.36 | 1.02 | 6    | 30  | >1600  | >1600  |
|    |                | 32518 | Pungam           | 7.33 | 5.80 | 2.08 | 17  | >1600  | >1600  |
| 17 | October-2022   | 32522 | Low Level Bridge | 7.52 | BDL  | 50   | 211 | >1600  | >1600  |
|    |                | 32518 | Pungam           | 7.60 | BDL  | 8    | 34  | 540    | 920    |
| 18 | November-2022  | 32522 | Low Level Bridge | 7.54 | 3.08 | <5   | 32  | >1600  | >1600  |
|    |                | 32518 | Pungam           | 7.75 | BDL  | 8    | 32  | >1600  | >1600  |
| 19 | December-2022  | 32522 | Low Level Bridge | 7.47 | BDL  | 14   | 62  | > 1600 | >1600  |
|    |                | 32518 | Pungam           | 7.64 | 0.66 | 7    | 42  | 540    | >1600  |
| 20 | January-2023   | 32522 | Low Level Bridge | 7.37 | BDL  | 15   | 68  | > 1600 | >1600  |
|    |                | 32518 | Pungam           | 7.55 | BDL  | 19   | 80  | 240    | 920    |
| 21 | February-2023  | 32522 | Low Level Bridge | 7.50 | BDL  | 11   | 50  | > 1600 | > 1600 |
|    |                | 32518 | Pungam           | 7.36 | 0.32 | 8    | 43  | > 1600 | > 1600 |
| 22 | March-2023     | 32522 | Low Level Bridge | 7.83 | BDL  | 13   | 60  | > 1600 | > 1600 |
|    |                | 32518 | Pungam           | 7.39 | 4.50 | 3.15 | 16  | 110    | 220    |
| 23 | April-2023     | 32522 | Low Level Bridge | 7.58 | BDL  | 12   | 48  | > 1600 | > 1600 |
|    |                | 32518 | Pungam           | 7.49 | BDL  | 6    | 32  | 79     | 280    |
| 24 | May-2023       | 32522 | Low Level Bridge | 7.31 | 0.63 | 7    | 36  | > 1600 | > 1600 |
|    |                | 32518 | Pungam           | 8.11 | 5.05 | 2.90 | 16  | > 1600 | > 1600 |
| 25 | June-2023      | 32522 | Low Level Bridge | 7.30 | 3.18 | 7    | 32  | > 1600 | > 1600 |

|    |                |       |                  |      |      |      |    |       |       |
|----|----------------|-------|------------------|------|------|------|----|-------|-------|
|    |                | 32518 | Pungam           | 7.33 | 1.84 | 5    | 20 | 110   | 540   |
| 26 | July-2023      | 32522 | Low Level Bridge | 7.36 | BDL  | 8    | 35 | 540   | >1600 |
|    |                | 32518 | Pungam           | 7.69 | 5.71 | 2.65 | 16 | 70    | 280   |
| 27 | August-2023    | 32522 | Low Level Bridge | 8.02 | 0.26 | 7    | 36 | 350   | 920   |
|    |                | 32518 | Pungam           | 7.50 | 1.13 | 8    | 36 | 540   | >1600 |
| 28 | September-2023 | 32522 | Low Level Bridge | 7.38 | 0.44 | 6    | 32 | 240   | 540   |
|    |                | 32518 | Pungam           | 7.42 | 0.44 | 7    | 31 | 920   | >1600 |
| 29 | October-2023   | 32522 | Low Level Bridge | 7.32 | 1.58 | 6    | 27 | 350   | 920   |
|    |                | 32518 | Pungam           | 7.30 | 0.36 | 7    | 36 | 920   | >1600 |
| 30 | November-2023  | 32522 | Low Level Bridge | 8.07 | 4.38 | 4    | 24 | 280   | 1600  |
|    |                | 32518 | Pungam           | 7.37 | 0.53 | 9    | 40 | >1600 | >1600 |
| 31 | December-2023  | 32522 | Low Level Bridge | 8.02 | BDL  | 11   | 52 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 8.15 | 2.26 | 5    | 28 | 1100  | 700   |
| 32 | January-2024   | 32522 | Low level Bridge | 7.38 | BDL  | 22   | 88 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 7.50 | BDL  | 14   | 64 | 790   | 1100  |
| 33 | February-2024  | 32522 | Low level Bridge | 7.40 | BDL  | 13   | 55 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 7.39 | 1.21 | 6.01 | 32 | 330   | 700   |
| 34 | March-2024     | 32522 | Low Level Bridge | 7.41 | 0.73 | 8    | 38 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 7.37 | 1.09 | 7    | 32 | 120   | 330   |
| 35 | April - 2024   | 32522 | Low Level Bridge | 7.40 | BDL  | 6    | 23 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 7.32 | BDL  | 16   | 69 | >1600 | >1600 |
| 36 | May - 2024     | 32522 | Low Level Bridge | 7.37 | BDL  | 8    | 28 | 210   | 490   |
|    |                | 32518 | Pungam           | 8.00 | BDL  | 11   | 41 | 110   | 220   |
| 37 | June - 2024    | 32522 | Low Level Bridge | 7.77 | BDL  | 9    | 34 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 7.45 | BDL  | <5   | 8  | >1600 | >1600 |
| 38 | July-2024      | 32522 | Low Level Bridge | 7.26 | BDL  | 10   | 37 | >1600 | >1600 |
|    |                | 32518 | Pungam           | 7.24 | BDL  | 21   | 80 | >1600 | >1600 |
| 39 | August-2024    | 32522 | Low level Bridge | 7.21 | 2.2  | 5    | 24 | 700   | 1100  |
|    |                | 32518 | Pungam           | 6.99 | 2.2  | 6    | 26 | 700   | 1300  |
| 40 | September-2024 | 32522 | Low level Bridge | 7.23 | 2.1  | 5    | 24 | 270   | 190   |

|    |               |       |                  |      |      |      |     |       |       |
|----|---------------|-------|------------------|------|------|------|-----|-------|-------|
|    |               | 32518 | Pungam           | 7.22 | 4.5  | 3.1  | 17  | >1600 | >1600 |
| 41 | October-2024  | 32522 | Low Level Bridge | 7.39 | BDL  | 6    | 24  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 8.18 | 5.8  | 2.3  | 12  | 110   | 700   |
| 42 | November-2024 | 32522 | Low Level Bridge | 7.39 | 4.8  | 2.3  | 14  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.36 | 4.9  | 2.6  | 15  | 400   | 940   |
| 43 | December-2024 | 32522 | Low Level Bridge | 7.38 | 6.2  | 2.3  | 12  | 270   | 490   |
|    |               | 32518 | Pungam           | 8.25 | 2.6  | <5   | 21  | 93    | 220   |
| 44 | January-2025  | 32522 | Low level Bridge | 7.54 | 2.11 | 1.63 | 37  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.67 | BDL  | 22   | 107 | >1600 | >1600 |
| 45 | February-2025 | 32522 | Low level Bridge | 7.55 | 2.18 | 1.59 | 65  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.5  | BDL  | 13   | 72  | >1600 | >1600 |
| 46 | March-2025    | 32522 | Low level Bridge | 7.62 | BDL  | 13   | 74  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.70 | BDL  | 15   | 83  | 39    | 170   |
| 47 | April-2025    | 32522 | Low level Bridge | 7.68 | Fail | 10   | 64  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.8  | Fail | 15   | 73  | 23    | 220   |
| 48 | May-2025      | 32522 | Low level Bridge | 8.91 | BDL  | 13   | 75  | 540   | >1600 |
|    |               | 32518 | Pungam           | 7.65 | BDL  | 12   | 56  | 33    | 220   |
| 49 | June-2025     | 32522 | Low level Bridge | 8.16 | BDL  | 14   | 64  | 920   | >1600 |
|    |               | 32518 | Pungam           | 8.42 | BDL  | 14   | 78  | 17    | 110   |
| 50 | July-2025     | 32522 | Low level Bridge | 8.36 | BDL  | 9    | 56  | 540   | >1600 |
|    |               | 32518 | Pungam           | 8.45 | BDL  | 7    | 41  | 11    | 110   |
| 51 | August-2025   | 32522 | Low level Bridge | 8.47 | BDL  | 11   | 76  | >1600 | >1600 |
|    |               | 32518 | Pungam           | 8.66 | BDL  | 8    | 96  | 11    | 110   |
| 52 | Sept-2025     | 32522 | Low level Bridge | 8.32 | 1.89 | 6    | 28  | 540   | >1600 |
|    |               | 32518 | Pungam           | 8.35 | 2.44 | 6    | 30  | 11    | 170   |
| 53 | Oct-2025      | 32522 | Low level Bridge | 7.76 | BDL  | 9    | 71  | -     | -     |
|    |               | 32518 | Pungam           | 8.20 | BDL  | 8    | 64  | 11    | 170   |
| 54 | Nov-2025      | 32522 | Low level Bridge | 7.65 | BDL  | 8    | 57  | 920   | >1600 |
|    |               | 32518 | Pungam           | 7.36 | BDL  | 7    | 41  | 11    | 110   |
| 55 | Dec-2025      | 32522 | Low level Bridge | 8.16 | BDL  | 9    | 56  | >1600 | >1600 |

|    |               |       |                  |      |     |     |    |       |       |
|----|---------------|-------|------------------|------|-----|-----|----|-------|-------|
|    |               | 32518 | Pungam           | 8.40 | BDL | 9   | 46 | 23    | 220   |
| 56 | January-2026  | 32522 | Low level Bridge | 7.47 | BDL | 9   | 50 | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.15 | BDL | 7   | 39 | >1600 | >1600 |
| 57 | February-2026 | 32522 | Low level Bridge | 7.89 | BDL | 8   | 56 | >1600 | >1600 |
|    |               | 32518 | Pungam           | 7.78 | BDL | 6   | 31 | >1600 | >1600 |
| 58 | March-2026    | 32522 | Low level Bridge | 8.44 | BDL | 9   | 72 | >1600 | >1600 |
|    |               | 32518 | Pungam           | 8.47 | BDL | 11  | 82 | 21    | 220   |
| 59 | April-2026    | 32522 | Low level Bridge | 8.49 | BDL | 7   | 81 | >1600 | >1600 |
|    |               | 32518 | Pungam           | 8.74 | BDL | 8   | 42 | 11    | 170   |
| 60 | May 2026      | 32522 | Low level Bridge | 8.44 | BDL | 9.8 | 82 | 540   | >1600 |
|    |               | 32518 | Pungam           | 8.42 | BDL | 7.2 | 46 | 26    | 220   |

**(B)**

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for May - 2026:**

| Location ID | Name of Location             | Parameter <span style="float: right;">* HM- NA-Not Analyzed till date</span> |            |            |         |            |            |         |         |         |         |         |
|-------------|------------------------------|------------------------------------------------------------------------------|------------|------------|---------|------------|------------|---------|---------|---------|---------|---------|
|             |                              | pH                                                                           | BOD (mg/l) | COD (mg/l) | Cu mg/l | T.Cr. mg/l | H.Cr. mg/l | Fe mg/l | Pb mg/l | Mn mg/l | Ni mg/l | Zn mg/l |
| 50634       | Gujarat Gas Office, Umervada | 8.19                                                                         | 1.39       | 8          | BDL     | BDL        | BDL        | 0.58    | BDL     | NA      | BDL     | BDL     |
| 50635       | Vill. Juna Pungam            | 8.42                                                                         | 1.28       | 8          | BDL     | BDL        | BDL        | 0.36    | BDL     | NA      | BDL     | BDL     |
|             | Vill. Bhadkodra              | --                                                                           | --         | --         | --      | --         | --         | --      | --      | --      | --      | --      |
|             | Vill. Kosmadi                | --                                                                           | --         | --         | --      | --         | --         | --      | --      | --      | --      | --      |
|             | Piraman Gram Panchayat       | --                                                                           | --         | --         | --      | --         | --         | --      | --      | --      | --      | --      |
|             | Vill. Sakarporbhatha         | --                                                                           | --         | --         | --      | --         | --         | --      | --      | --      | --      | --      |

\*NA-Not analyze

(C)

**Drains Details with Flow:**

| Sr. No. | Location                                        | Name of Inletting River/Drain                           | Discharge MLD |      |
|---------|-------------------------------------------------|---------------------------------------------------------|---------------|------|
|         |                                                 |                                                         | Max           | Min  |
| 1       | GIDC AnkleshwarValiaChokdi                      | Ankleshwar<br>GIDC STP w/wstream/Ankleshwar GIDC drain* | 7.5           | 3    |
| 2       | Ankleshwar Station side drain                   | Ankleshwar Station side drain near Low level bridge     | 0.5           | 0.2  |
| 3       | Piraman village                                 | Domestic w/w stream of Piraman village                  | 0.25          | 0.1  |
| 4       | Ankleshwar Nagar Palika Oxidation Pond overflow | Ankleshwar Town drain                                   | 6.45          | 2.01 |
| 5       | Ankleshwar Nagar Palika Juna Diva               | Juna Diva Drain                                         | 0.5           | 0    |
| 6       | Ankleshwar Nagar Palika SurtiBhagor drain       | SurtiBhagor drain                                       | 0.05          | 0    |

(D)

**STP & CETP results:**

**STP Results: Not Applicable**

**CETP Results: There is no industrial wastewater discharge into Amalakhadi.**

**2. Amravati**

(A)

**Progress/Status Report of the River/PRS water quality monitoring for the Month May -2026:**

| Sr. No. | Month/ Year    | Location ID | Name of Location  | Parameter |           |            |            |                             |                             |
|---------|----------------|-------------|-------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |                |             |                   | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021      | 43527       | At village Dadhal | 8.01      | 7.24      | 1.13       | 5          | 33                          | 130                         |
| 2       | July-2021      | 43527       | At village Dadhal | 8.09      | 7.78      | 0.98       | 5          | 46                          | 170                         |
| 3       | August-2021    | 43527       | At village Dadhal | 7.82      | 6.81      | 1.22       | 6          | 49                          | 130                         |
| 4       | September-2021 | 83880       | At village Dadhal | 7.62      | 6.47      | 1.42       | 10         | 94                          | 170                         |
| 5       | October-2021   | 83880       | At village Dadhal | 8.26      | 7.04      | 1.14       | 6          | 13                          | 79                          |
| 6       | November-2021  | 83880       | At village Dadhal | 8.14      | 7.63      | 1.26       | 6          | 94                          | 170                         |

|    |                 |       |                   |      |      |      |    |     |     |
|----|-----------------|-------|-------------------|------|------|------|----|-----|-----|
| 7  | December-2021   | 83880 | At village Dadhal | 8.03 | 8.02 | 1.42 | 6  | 70  | 110 |
| 8  | January-2022    | 83880 | At village Dadhal | 8.15 | 6.98 | 1.74 | 6  | 94  | 170 |
| 9  | February-2022   | 83880 | At village Dadhal | 8.14 | 7.06 | 1.70 | 6  | 33  | 140 |
| 10 | March-2022      | 83880 | At village Dadhal | 7.76 | 6.96 | 1.78 | 7  | 33  | 140 |
| 11 | April-2022      | 83880 | At village Dadhal | 7.59 | 7.02 | 1.24 | 6  | 27  | 140 |
| 12 | May-2022        | 83880 | At village Dadhal | 8.04 | 7.08 | 1.27 | 6  | 30  | 110 |
| 13 | June-2022       | 83880 | At village Dadhal | 7.91 | 4.83 | 2.27 | 25 | 33  | 140 |
| 14 | July-2022       | 83880 | At village Dadhal | 7.75 | 4.91 | 2.08 | 18 | 12  | 170 |
| 15 | August-2022     | 83880 | At village Dadhal | 8.2  | 7.06 | 0.96 | 6  | 46  | 170 |
| 16 | September-2022  | 83880 | At village Dadhal | 7.99 | 7.26 | 1.62 | 6  | 14  | 130 |
| 17 | October-2022    | 83880 | At village Dadhal | 8.27 | 7.32 | 1.54 | 5  | 47  | 140 |
| 18 | November-2022   | 83880 | At village Dadhal | 7.97 | 7.42 | 1.56 | 6  | 79  | 130 |
| 19 | December-2022   | 83880 | At village Dadhal | 8.21 | 3.98 | <5   | 31 | 70  | 110 |
| 20 | January-2023    | 83880 | At village Dadhal | 8.16 | 7.22 | 1.58 | 8  | 33  | 140 |
| 21 | February-2023   | 83880 | At village Dadhal | 7.96 | 6.92 | 1.18 | 5  | 33  | 140 |
| 22 | March-2023      | 83880 | At village Dadhal | 8.30 | 6.18 | 2.21 | 12 | 33  | 140 |
| 23 | April-2023      | 83880 | At village Dadhal | 7.93 | 6.14 | 1.74 | 12 | 27  | 140 |
| 24 | May-2023        | 83880 | At village Dadhal | 7.57 | 5.68 | 2.45 | 20 | 40  | 170 |
| 25 | June-2023       | 83880 | At village Dadhal | 8.04 | 4.69 | 2.94 | 20 | 79  | 280 |
| 26 | July-2023       | 83880 | At village Dadhal | 6.82 | 6.18 | 1.72 | 12 | 40  | 170 |
| 27 | August-2023     | 83880 | At village Dadhal | 8.07 | 6.97 | 1.38 | 12 | 49  | 140 |
| 28 | September- 2023 | 83880 | At village Dadhal | 8.09 | 5.56 | 1.58 | 11 | 70  | 170 |
| 29 | October-2023    | 83880 | At village Dadhal | 8.01 | 7.20 | 1.84 | 10 | 49  | 140 |
| 30 | November-2023   | 83880 | At village Dadhal | 7.77 | 6.42 | 2.68 | 18 | 33  | 110 |
| 31 | December-2023   | 83880 | At village Dadhal | 7.94 | 7.38 | 1.88 | 14 | 68  | 110 |
| 32 | January-2024    | 83880 | At village Dadhal | 7.86 | 8.14 | 1.13 | 10 | 93  | 220 |
| 33 | February-2024   | 83880 | At village Dadhal | 7.67 | 5.24 | 2.81 | 15 | 110 | 230 |
| 34 | March-2024      | 83880 | At village Dadhal | 8.30 | 8.17 | 0.87 | 6  | 40  | 200 |
| 35 | April- 2024     | 83880 | At village Dadhal | 8.10 | 8.34 | 0.73 | 8  | 40  | 170 |

|    |                |       |                   |                                                                                                                      |      |      |    |    |     |
|----|----------------|-------|-------------------|----------------------------------------------------------------------------------------------------------------------|------|------|----|----|-----|
| 36 | May- 2024      | 83880 | At village Dadhal | During visit, no flow is observed in river Amravti & stagnant water observed in river hence sample is not collected. |      |      |    |    |     |
| 37 | June-2024      | 83880 | At village Dadhal | During visit, no flow is observed in river Amravti & stagnant water observed in river hence sample is not collected. |      |      |    |    |     |
| 38 | July-2024      | 83880 | At village Dadhal | 7.61                                                                                                                 | 6.49 | 1.28 | 6  | 40 | 140 |
| 39 | August-2024    | 83880 | At village Dadhal | 8.10                                                                                                                 | 7.4  | 1    | 7  | 40 | 140 |
| 40 | September-2024 | 83880 | At village Dadhal | 7.86                                                                                                                 | 7.40 | 1.10 | 7  | 45 | 120 |
| 41 | October-2024   | 83880 | At village Dadhal | 8.14                                                                                                                 | 7.4  | 0.9  | 5  | 40 | 120 |
| 42 | November-2024  | 83880 | At village Dadhal | 8.12                                                                                                                 | 8.4  | 0.9  | 5  | 92 | 170 |
| 43 | December-2024  | 83880 | At village Dadhal | 8.45                                                                                                                 | 8.0  | 0.8  | 5  | 68 | 130 |
| 44 | January-2025   | 83880 | At village Dadhal | 8.1                                                                                                                  | 7.33 | <1   | 6  | 33 | 140 |
| 45 | February-2025  | 83880 | At village Dadhal | 7.78                                                                                                                 | 7.4  | <1   | 5  | 40 | 220 |
| 46 | March-2025     | 83880 | At village Dadhal | 7.93                                                                                                                 | 7.4  | <1   | 6  | 27 | 140 |
| 47 | April-2025     | 83880 | At village Dadhal | 7.57                                                                                                                 | 7.48 | <1   | 5  | 27 | 110 |
| 48 | May-2025       | 83880 | At village Dadhal | 8.47                                                                                                                 | 7.39 | <1   | 5  | 27 | 140 |
| 49 | June-2025      | 83880 | At village Dadhal | 8.5                                                                                                                  | 6.96 | <1   | 15 | 21 | 140 |
| 50 | July-2025      | 83880 | At village Dadhal | 8.53                                                                                                                 | 7.59 | 0.85 | 10 | 11 | 79  |
| 51 | August-2025    | 83880 | At village Dadhal | 8.34                                                                                                                 | 7.43 | 0.92 | 12 | 11 | 110 |
| 52 | Sept-2025      | 83880 | At village Dadhal | 8.54                                                                                                                 | 7.25 | 1.24 | 9  | 27 | 140 |
| 53 | Oct-2025       | 83880 | At village Dadhal | 8.34                                                                                                                 | 7.34 | BDL  | 7  | 11 | 110 |
| 54 | Nov-2025       | 83880 | At village Dadhal | 8.21                                                                                                                 | 7.46 | BDL  | 8  | 21 | 170 |
| 55 | Dec-2025       | 83880 | At village Dadhal | 8.48                                                                                                                 | 7.47 | 1.12 | 6  | 11 | 110 |
| 56 | January-2026   | 83880 | At village Dadhal | 7.71                                                                                                                 | 7.2  | 1.2  | 6  | 20 | 150 |
| 57 | February-2026  | 83880 | At village Dadhal | 7.85                                                                                                                 | 7.1  | 1.2  | 5  | 32 | 120 |
| 58 | March-2026     | 83880 | At village Dadhal | 7.96                                                                                                                 | 7.24 | 1.12 | 7  | 11 | 110 |
| 59 | April-2026     | 83880 | At village Dadhal | 8.45                                                                                                                 | 7.18 | 1.16 | 14 | 33 | 170 |
| 60 | May- 2026      | 83880 | At village Dadhal | 8.43                                                                                                                 | 7.12 | 1.18 | 13 | 11 | 130 |

(B)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for May – 2026:**

| Location ID | Name of Location   | Parameter |            |            |         |            |            |         |         |         |         |         |
|-------------|--------------------|-----------|------------|------------|---------|------------|------------|---------|---------|---------|---------|---------|
|             |                    | pH        | BOD (mg/l) | COD (mg/l) | Cu mg/l | T.Cr. mg/l | H.Cr. mg/l | Fe mg/l | Pb mg/l | Mn mg/l | Ni mg/l | Zn mg/l |
| 50637       | Jitali Water works | 8.13      | 1.41       | 7          | BDL     | BDL        | BDL        | 0.39    | BDL     | N.A.    | BDL     | BDL     |

\*NA-Not analyzed

(C)

**Drains Details with Flow:**

| Sr. No | Location                                                   | Name of Inletting River/Drain                                    | Discharge *(Cusec) |      |
|--------|------------------------------------------------------------|------------------------------------------------------------------|--------------------|------|
|        |                                                            |                                                                  | Max                | Min  |
| 1      | Limbet Gram Panchayat- Ta. Jhagadia                        | Domestic w/w drainpipe line outlet into River Amravati           | 0.1878             | 0.1  |
| 2      | HiraporGramPanchayat- Ta. Valia                            | Domestic w/w drainpipe line outlet into River Amravati           | 0.2120             | 0.1  |
| 3      | Sangpur Gram Panchayat- Ta. Ankleshwar                     | Domestic w/w drainpipe line outlet into River Amravati           | 0.2884             | 0.2  |
| 4      | Pardi (Pardi-Piplod Group Gram Panchayat)- Ta. Ankleshwar  | Domestic w/w drainpipe line outlet of Pardi into River Amravati  | 0.0633             | 0.03 |
| 5      | Piprod (Pardi-Piplod Group Gram Panchayat)- Ta. Ankleshwar | Domestic w/w drainpipe line outlet of Piprod into River Amravati | 0.0656             | 0.03 |
| 6      | Avadar Gram Panchayat- Ta. Ankleshwar                      | Domestic w/w drainpipe line outlet into River Amravati           | 0.1440             | 0.1  |
| 7.     | Dadhal Gram Panchayat- Ta. Ankleshwar                      | Domestic w/w drainpipe line outlet into River Amravati           | 0.3991             | 0.4  |

(D)

**STP & CETP results**

Not Applicable

### 3. Anas

(A)

#### Progress/Status Report of the River/PRS water quality Monitoring May – 2026:

| Sr. No. | Month/<br>Year    | Location<br>ID | Name of Location                                                                  | Parameter |              |               |               |                                   |                                   |               |
|---------|-------------------|----------------|-----------------------------------------------------------------------------------|-----------|--------------|---------------|---------------|-----------------------------------|-----------------------------------|---------------|
|         |                   |                |                                                                                   | pH        | DO<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) | Fecal<br>Coliform<br>(MPN/ 100ml) | Total<br>Coliform<br>(MPN/100 ml) | TDS<br>(mg/l) |
| 1       | June-2021         |                | River Anas at Limdi<br>(Zalod)-Kushalgadh<br>road, Vill.Chakaliya,<br>Dist.Dahod. | 8.17      | 8.7          | 0.8           | 7.0           | 7.8                               | 70                                | -             |
| 2       | July-2021         |                | As above                                                                          | 7.83      | 7.4          | 0.5           | 6.0           | 6.0                               | 63                                |               |
| 3       | August-2021       |                | As above                                                                          | 7.78      | 7.2          | 0.7           | 5.0           | 2.0                               | 39                                | 278           |
| 4       | Sept-2021         |                | As above                                                                          | 7.70      | 8.4          | 0.7           | 5.0           | <1.8                              | 34                                | 288           |
| 5       | October-<br>2021  |                | As above                                                                          | 8.45      | 8.3          | 0.7           | 6.0           | <1.8                              | 40                                | 296           |
| 6       | Nov-2021          |                | As above                                                                          | 8.33      | 8.1          | 0.5           | 6.0           | <1.8                              | 40                                | 240           |
| 7       | Dec-2021          |                | As above                                                                          | 8.45      | 8.5          | 0.5           | 7.0           | 4.0                               | 64                                | 274           |
| 8       | January-2022      |                | As above                                                                          | 8.41      | 8.5          | 0.6           | 6.0           | 2.0                               | 33                                | 308           |
| 9       | February-<br>2022 |                | As above                                                                          | 8.49      | 8.4          | 0.6           | 7.0           | 2                                 | 27                                | 350           |
| 10      | March-2022        |                | As above                                                                          | 8.29      | 8.5          | 0.6           | 9.0           | 4                                 | 33                                | 446           |
| 11      | April-2022        |                | As above                                                                          | 8.49      | 6.6          | 0.7           | 9.0           | 6.8                               | 47                                | 428           |
| 12      | May-2022          |                | As above                                                                          | 8.48      | 8.0          | 0.7           | 7.0           | 2.0                               | 33                                | 422           |
| 13      | June-2022         |                | As above                                                                          | 8.12      | 7.8          | 0.8           | 8.0           | 2.0                               | 21                                | 466           |
| 14      | July-2022         |                | As above                                                                          | 8.49      | 7.0          | 0.7           | 8.0           | 2.0                               | 27                                | 350           |
| 15      | August-2022       |                | As above                                                                          | 8.26      | 7.9          | 0.8           | 5.0           | 4.0                               | 12                                | 402           |

|    |               |  |          |      |      |      |     |      |    |     |
|----|---------------|--|----------|------|------|------|-----|------|----|-----|
| 16 | Sept-2022     |  | As above | 8.49 | 7.3  | 0.6  | 7.0 | 4.0  | 27 | 208 |
| 17 | October-2022  |  | As above | 8.49 | 7.5  | 0.7  | 5.0 | 2.0  | 27 | 226 |
| 18 | Nov-2022      |  | As above | 8.28 | 7.7  | 0.7  | 6.0 | 4.0  | 21 | 206 |
| 19 | Dec-2022      |  | As above | 8.49 | 7.6  | 0.7  | 5.0 | 4.0  | 27 | 218 |
| 20 | January-2023  |  | As above | 8.49 | 7.8  | 0.6  | 6.0 | 4.0  | 21 | 296 |
| 21 | February-2023 |  | As above | 8.46 | 7.8  | 0.5  | 6.0 | <2.0 | 11 | 220 |
| 22 | March-2023    |  | As above | 8.41 | 7.6  | 0.6  | 7.0 | 4.0  | 21 | 244 |
| 23 | April-2023    |  | As above | 8.46 | 7.8  | 0.5  | 7.0 | 11   | 30 | 300 |
| 24 | May-2023      |  | As above | 8.46 | 7.8  | 0.5  | 07  | 9    | 50 | 330 |
| 25 | June-2023     |  | As above | 8.46 | 7.5  | 0.5  | 06  | 14   | 70 | 322 |
| 26 | July-2023     |  | As above | 8.49 | 7.6  | 0.5  | 07  | 09   | 50 | 182 |
| 27 | August-2023   |  | As above | 8.39 | 7.7  | 0.5  | 06  | 06   | 21 | 250 |
| 28 | Sept-2023     |  | As above | 8.49 | 7.6  | 0.5  | 08  | 14   | 50 | 248 |
| 29 | October-2023  |  | As above | 8.06 | 7.4  | 0.6  | 07  | 11   | 30 | 324 |
| 30 | Nov-2023      |  | As above | 8.40 | 7.4  | 0.6  | 08  | 11   | 50 | 244 |
| 31 | Dec-2023      |  | As above | 8.30 | 8.2  | 0.5  | 08  | 14   | 70 | 238 |
| 32 | January-2024  |  | As above | 8.41 | 7.39 | 0.8  | 07  | 09   | 50 | 332 |
| 33 | February-2024 |  | As above | 8.08 | 7.27 | 0.82 | 08  | 11   | 70 | 362 |
| 34 | March-2024    |  | As above | 8.46 | 7.22 | 0.78 | 08  | 07   | 30 | 302 |
| 35 | April -2024   |  | As above | 8.49 | 7.48 | 0.74 | 07  | 07   | 33 | 284 |
| 36 | May -2024     |  | As above | 8.47 | 7.17 | 0.83 | 08  | 04   | 30 | 300 |
| 37 | June – 2024   |  | As above | 8.41 | 7.16 | 0.73 | 07  | 13   | 70 | 312 |
| 38 | July – 2024   |  | As above | 8.46 | 7.22 | 0.93 | 08  | 07   | 50 | 332 |

|    |                   |  |                                                                                   |      |      |      |    |     |    |     |
|----|-------------------|--|-----------------------------------------------------------------------------------|------|------|------|----|-----|----|-----|
| 39 | Aug – 2024        |  | As above                                                                          | 8.26 | 6.99 | 0.95 | 07 | 07  | 30 | 242 |
| 40 | Sep-2024          |  | As above                                                                          | 7.85 | 6.93 | 0.75 | 08 | 07  | 33 | 202 |
| 41 | Oct-2024          |  | As above                                                                          | 7.89 | 7.06 | 0.61 | 08 | 11  | 27 | 288 |
| 42 | Nov-2024          |  | As above                                                                          | 8.38 | 7.18 | 0.72 | 08 | 09  | 50 | 310 |
| 43 | Dec-2024          |  | As above                                                                          | 8.10 | 7.46 | <1.0 | 08 | 07  | 33 | 328 |
| 44 | January-2025      |  | River Anas at Limdi<br>(Zalod)-Kushalgadh<br>road, Vill.Chakaliya,<br>Dist.Dahod. | 8.29 | 8.36 | <1.0 | 08 | 06  | 25 | 248 |
| 45 | February-<br>2025 |  | As above                                                                          | 8.75 | 6.62 | <1.0 | 08 | 5.6 | 32 | 216 |
| 46 | March-2025        |  | As above                                                                          | 8.47 | 6.65 | <1.0 | 10 | 6.1 | 32 | 236 |
| 47 | April-2025        |  | As above                                                                          | 8.24 | 7.16 | <1.0 | 8  | 6.0 | 21 | 278 |
| 48 | May-2025          |  | As above                                                                          | 8.33 | 6.54 | <1.0 | 7  | 6.0 | 33 | 338 |
| 49 | June-2025         |  | As above                                                                          | 8.17 | 7.42 | <1.0 | 8  | 6.1 | 38 | 282 |
| 50 | July-2025         |  | As above                                                                          | 7.47 | 7.32 | <1.0 | 7  | 9.3 | 31 | 236 |
| 51 | August-2025       |  | As above                                                                          | 8.00 | 6.81 | BDL  | 8  | 12  | 22 | 232 |
| 52 | Sept-2025         |  | As above                                                                          | 7.18 | 7.29 | BDL  | 7  | 13  | 63 | 246 |
| 53 | Oct-2025          |  | As above                                                                          | 7.91 | 7.24 | BDL  | 7  | 11  | 58 | 252 |
| 54 | Nov-2025          |  | As above                                                                          | 8.46 | 7.29 | BDL  | 7  | 9.3 | 46 | 226 |
| 55 | Dec-2025          |  | As above                                                                          | 7.99 | 7.44 | BDL  | 8  | 12  | 41 | 216 |
| 56 | January-2026      |  | River Anas at Limdi<br>(Zalod)-Kushalgadh<br>road, Vill.Chakaliya,<br>Dist.Dahod. | 8.49 | 7.62 | BDL  | 8  | 13  | 39 | 224 |
| 57 | February-<br>2026 |  | As above                                                                          | 7.91 | 7.52 | BDL  | 8  | 12  | 41 | 288 |
| 58 | March-2026        |  | As above                                                                          | 8.05 | 6.58 | BDL  | 8  | 12  | 33 | 290 |
| 59 | April-2026        |  | As above                                                                          | 7.95 | 6.76 | 1.06 | 12 | 11  | 33 | 374 |
| 60 | May-2026          |  | As above                                                                          | 8.45 | 7.13 | BDL  | 8  | 8   | 31 | 446 |

**(B)**  
**STPs Results**

|                  | <b>Dahod STP (12/07/2024)</b> | <b>Jhalod STP (28/04/2024)</b> |
|------------------|-------------------------------|--------------------------------|
| Temp             | 26                            | 28                             |
| pH               | 7.64                          | 8.49                           |
| SS (mg/L)        | 24                            | 20                             |
| TCO (MPN/100 ml) | >1600                         | >1600                          |
| FCO (MPN/100 ml) | 540                           | 1600                           |
| BOD (mg/L)       | 7.0                           | <5                             |

**(C)**  
**Drain details with flow:**

| Sr.No. | Location                                                               | Name of Inletting River/Drain | Discharge (MLD) |      |
|--------|------------------------------------------------------------------------|-------------------------------|-----------------|------|
|        |                                                                        |                               | Max.            | Min. |
| 1      | Mandavav Bridge, Mandavav - Dhamarada Road, Dahod.                     | River Khan                    | --              | --   |
| 2      | Kharasana Bridge, Zalod – Thunthikankachiya Road, Dist. Dahod. (Zalod) | River Machhananala            | --              | --   |

**(D)**  
**CETPs Results**

Not Applicable. As there is no discharge of industrial effluent in identified stretch of River Anas, there is no existing/ proposed CETP.

**(E)**  
**Progress /Status Report for Ground water quality monitoring pertaining to PRS River May– 2026:**

| Sampling Point                                                             | BOD (mg/L) | COD (mg/L) | DO (mg/L) | FCO (MPN/100 ml) | pH   | TCO (MPN/100 ml) | TDS (mg/L) |
|----------------------------------------------------------------------------|------------|------------|-----------|------------------|------|------------------|------------|
| Hand Pump Opp. M/S Star Radiator, Chakaliya Road, Gidc, Dahod, Dist. Dahod | BDL        | 8          | 4.55      | <2.0             | 7.22 | <2.0             | 1002       |
| Well At Hindu Dharamashala, Station Road, Dahod                            | BDL        | 6          | 6.75      | <2.0             | 7.56 | <2.0             | 668        |

#### 4. Baleshwar Khadi

(A)

##### Progress/Status Report of the River/PRS water quality monitoring May- 2026:

| Sr. No. | Month/ Year   | Location ID | Name of Location | Parameter |           |            |            |                             |                             |
|---------|---------------|-------------|------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |               |             |                  | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021     |             | Baleshwar Khadi  | 8.41      | 5.1       | 2.5        | 20         | 540                         | >1600                       |
| 2       | July-2021     |             | Baleshwar Khadi  | 7.68      | 5.0       | 2.7        | 13         | 1600                        | >1600                       |
| 3       | August-2021   |             | Baleshwar Khadi  | 7.69      | 5.1       | 2.3        | 12         | 920                         | >1600                       |
| 4       | Sept-2021     |             | Baleshwar Khadi  | 7.69      | 5.3       | 2.2        | 14         | 920                         | >1600                       |
| 5       | October-2021  |             | Baleshwar Khadi  | 7.65      | 5.7       | 1.6        | 7          | 170                         | 540                         |
| 6       | Nov-2021      |             | Baleshwar Khadi  | 7.82      | 5.2       | 2.7        | 8          | 220                         | 920                         |
| 7       | Dec-2021      |             | Baleshwar Khadi  | 7.85      | 6.7       | 1.4        | 12         | 210                         | 920                         |
| 8       | January-2022  |             | Baleshwar Khadi  | 8.05      | 4         | 2.8        | 15         | 540                         | >1600                       |
| 9       | February-2022 |             | Baleshwar Khadi  | 8.11      | 4.4       | 2.7        | 16         | 540                         | >1600                       |
| 10      | March-2022    |             | Baleshwar Khadi  | 8.22      | 6         | 2.1        | 14         | 110                         | >1600                       |
| 11      | April-2022    |             | Baleshwar Khadi  | 7.82      | 5.7       | 1.8        | 14         | 130                         | >1600                       |
| 12      | May-2022      |             | Baleshwar Khadi  | 7.84      | 5.2       | 2.4        | 12         | 150                         | 920                         |
| 13      | June-2022     |             | Baleshwar Khadi  | 7.74      | 5.5       | 2.5        | 12         | 920                         | >1600                       |
| 14      | July-2022     |             | Baleshwar Khadi  | 7.8       | 5.3       | 2.5        | 24         | 54                          | >1600                       |
| 15      | August-2022   |             | Baleshwar Khadi  | 8.42      | 5.4       | 2.3        | 20         | 920                         | >1600                       |
| 16      | Sept-2022     |             | Baleshwar Khadi  | 8.22      | 6.8       | 2.2        | 14         | 1600                        | >1600                       |
| 17      | October-2022  |             | Baleshwar Khadi  | 8.02      | 6.2       | 2.3        | 18         | 920                         | >1600                       |
| 18      | Nov-2022      |             | Baleshwar Khadi  | 8.33      | 5.6       | 1.6        | 10         | 1600                        | >1600                       |
| 19      | Dec-2022      |             | Baleshwar Khadi  | 8.22      | 6.0       | 1.8        | 12         | 1600                        | >1600                       |
| 20      | January-2023  |             | Baleshwar Khadi  | 8.05      | 8.0       | 2.3        | 12         | 920                         | >1600                       |

|    |               |  |                 |      |     |     |      |      |       |
|----|---------------|--|-----------------|------|-----|-----|------|------|-------|
| 21 | February-2023 |  | Baleshwar Khadi | 8.4  | 6.9 | 1.3 | 14   | 40   | 350   |
| 22 | March-2023    |  | Baleshwar Khadi | 7.7  | 6   | 2   | 17   | 63   | 540   |
| 23 | April-2023    |  | Baleshwar Khadi | 8.45 | 7.0 | 2.4 | 12   | 920  | >1600 |
| 24 | May-2023      |  | Baleshwar Khadi | 8.10 | 6.0 | 2.4 | 14   | 32   | 170   |
| 25 | June-2023     |  | Baleshwar Khadi | 8.06 | 7.1 | 1.8 | 10   | 540  | 1600  |
| 26 | July-2023     |  | Baleshwar Khadi | 7.7  | 7   | 2.8 | 10   | 920  | >1600 |
| 27 | August-2023   |  | Baleshwar Khadi | 7.75 | 5.0 | 2.8 | 10   | 11   | 31    |
| 28 | Sept-2023     |  | Baleshwar Khadi | 6.92 | 5.8 | 2.9 | 18   | 17   | 70    |
| 29 | October-2023  |  | Baleshwar Khadi | 7.84 | 5.2 | 2.6 | 16   | 70   | 920   |
| 30 | Nov-2023      |  | Baleshwar Khadi | 7.65 | 5.8 | 1.8 | 12   | 120  | 90    |
| 31 | Dec-2023      |  | Baleshwar Khadi | 7.67 | 5.5 | 2.6 | 10   | 350  | 920   |
| 32 | January-2024  |  | Baleshwar Khadi | 6.75 | 6.9 | 1.4 | 14   | 1600 | >1600 |
| 33 | February-2024 |  | Baleshwar Khadi | 7.65 | 5.8 | 2.5 | 10   | 47   | 150   |
| 34 | March – 2024  |  | Baleshwar Khadi | 8.46 | 5.6 | 2.7 | 12   | 540  | 1600  |
| 35 | April -2024   |  | Baleshwar Khadi | 7.36 | 5.3 | 2.2 | 14   | 120  | 920   |
| 36 | May – 2024    |  | Baleshwar Khadi | 8.45 | 6.1 | 2.4 | 14   | 17   | 130   |
| 37 | June-2024     |  | Baleshwar Khadi | 8.46 | 6.1 | 2   | 14   | 120  | 920   |
| 38 | July-2024     |  | Baleshwar Khadi | 8.45 | 6.2 | 2   | 8    | 48   | 110   |
| 39 | August-2024   |  | Baleshwar Khadi | 7.92 | 6.4 | 2.1 | 10   | 920  | >1600 |
| 40 | Sept-2024     |  | Baleshwar Khadi | 7.79 | 6.4 | 1.5 | 8    | 920  | >1600 |
| 41 | October-2024  |  | Baleshwar Khadi | 7.32 | 6   | 2.1 | 8    | 210  | 920   |
| 42 | Nov-2024      |  | Baleshwar Khadi | 8.13 | 6.5 | 1.9 | 12   | 15   | 43    |
| 43 | Dec-2024      |  | Baleshwar Khadi | 8.24 | 6.4 | 2.1 | 9    | 17   | 58    |
| 44 | January-2025  |  | Baleshwar Khadi | 7.52 | 5.5 | 1.9 | 10   | 43   | 130   |
| 45 | February-2025 |  | Baleshwar Khadi | 7.58 | 6.1 | 1.3 | 11   | <1.8 | 12    |
| 46 | March-2025    |  | Baleshwar Khadi | 7.58 | 6.0 | 2.0 | 11.0 | 920  | 1600  |
| 47 | April-2025    |  | Baleshwar Khadi | 7.76 | 5.3 | 2.0 | 12.0 | 120  | 920   |
| 48 | May-2025      |  | Baleshwar Khadi | 7.56 | 6.0 | 2.1 | 12   | 920  | >1600 |

|    |               |  |                   |      |      |      |    |    |     |
|----|---------------|--|-------------------|------|------|------|----|----|-----|
| 49 | June-2025     |  | Baleshwar Khadi   | 7.85 | 6.95 | 2.4  | 12 | 17 | 130 |
| 50 | July-2025     |  | Baleshwar Khadi   | 7.19 | 6.4  | 1.69 | 10 | 48 | 110 |
| 51 | August-2025   |  | Baleshwar Khadi   | 7.42 | 6.5  | 2    | 10 | 33 | 140 |
| 52 | Sept-2025     |  | Baleshwar Khadi   | 7.69 | 6.7  | 1.0  | 7  | 27 | 170 |
| 53 | Oct-2025      |  | Baleshwar Khadi   | 8.14 | 6.7  | 1.2  | 10 | 32 | 140 |
| 54 | Nov-2025      |  | Baleshwar Khadi   | 8.05 | 6.4  | 1.3  | 12 | 46 | 170 |
| 55 | Dec-2025      |  | Baleshwar Khadi   | 7.96 | 6.4  | 1.2  | 11 | 43 | 140 |
| 56 | January-2026  |  | Baleshwar Khadi   | 7.84 | 6.5  | 1.8  | 12 | 46 | 110 |
| 57 | February-2026 |  | Baleshwar Khadi   | 7.52 | 6.9  | 1.7  | 15 | 43 | 140 |
| 58 | March-2026    |  | Baleshwar Khassdi | 7.81 | 6.8  | 1.8  | 17 | 58 | 150 |
| 59 | April-2026    |  | Baleshwar Khadi   | 7.89 | 5.8  | 2.4  | 26 | 43 | 170 |
| 60 | May-2026      |  | Baleshwar Khadi   | 8.25 | --   | 1.6  | 13 | -- | --  |

**(B)**  
**STP results**  
**No existing STPs into this River stretch**

**(C)**  
**Drain details**

| Sr.No. | Name of Drain/Location | Discharged |         |
|--------|------------------------|------------|---------|
|        |                        | Max        | Min     |
| 1      | Bagumara-Gangadhara    | 0.3 MLD    | 0.1 MLD |
| 2      | Baleshwar-Samrod       | 114 MLD    | 50 MLD  |

(D)

Details of existing CETPs result

\* All the industries are CETP members having primary ETP facility.

| Date       | Name of CETP                                                  | pH         | BOD<br>(mg/l) | COD<br>(mg/l) | O&G<br>(mg/l) | SS<br>(mg/l) | NH <sub>3</sub> N<br>(mg/l) | Phenolic<br>Compounds<br>(mg/l) |
|------------|---------------------------------------------------------------|------------|---------------|---------------|---------------|--------------|-----------------------------|---------------------------------|
| 02/04/2026 | CETP Of Gujarat Eco Textile Park Ltd. (31233)                 | 6.99       | 26            | 237           | 1.6           | 40           | 17                          | BDL                             |
| Standard   |                                                               | 6.5 to 8.5 | 30            | 250           | -             | <60          | 50                          | 1                               |
| 02/04/2026 | CETP Of New Palsana Industrial Co-Op. Society Ltd.<br>(10462) | 7.28       | 24            | 195           | 1.2           | 62           | 11                          | 0.11                            |
| 05/05/2026 | CETP Of New Palsana Industrial Co-Op. Society Ltd.<br>(10462) | 7.48       | 27            | 196           | 1.2           | 58           | 13                          | BDL                             |
| Standard   |                                                               | 6.5 to 8.5 | 30            | 250           | -             | <60          | 50                          | 1                               |

(E)

Progress/Status Report of the River/PRS ground water quality Monitoring:

Location:-Borewell At Lucky Filling Station Palasana

| Date       | AL<br>K | BO<br>D | BO<br>R   | CH<br>L | CN<br>D  | CO<br>D | CO<br>L   | DO<br>X | FC<br>O | MA<br>G   | NH<br>3  | NI<br>T   | NT<br>R   | p<br>H   | PH<br>O   | PO<br>T    | SO<br>D   | S<br>S | SU<br>P | T.<br>H | TC<br>O | TD<br>S  | TKN       | T<br>MP |
|------------|---------|---------|-----------|---------|----------|---------|-----------|---------|---------|-----------|----------|-----------|-----------|----------|-----------|------------|-----------|--------|---------|---------|---------|----------|-----------|---------|
| 01/04/2021 | 420     | 0.8     | 0.0<br>9  | 92      | 140<br>5 | 11      | --        | --      | <2      | 43.<br>8  | 0.8<br>4 | --        | 0.8       | 8.5      | 0.1<br>3  | 0.8<br>5   | 25.<br>7  | 1<br>2 | 27      | 27<br>0 | <2      | 85<br>6  | 2.8       | 30      |
| 04/10/2021 | 320     | 2.1     | 0.0<br>58 | 175     | 125<br>6 | 8       | --        | 4.6     | <2      | 46.<br>21 | 0.2<br>8 | --        | 0.0<br>54 | 8.3<br>5 | 0.1<br>31 | 1.4<br>5   | 26.<br>73 | 2      | 82      | 29<br>0 | <2      | 76<br>2  | 0.5<br>58 | 30      |
| 01/04/2022 | 320     | 1.4     | 0.0<br>92 | 270     | 126<br>6 | 11      | --        | --      | <2      | 46.<br>64 | 0.2<br>8 | --        | 0.0<br>46 | 8.0<br>2 | 0.0<br>46 | 23.<br>1.3 | 7         | 4      | 78<br>0 | <2      | 78<br>4 | 0.5<br>6 | 31        |         |
| 02/10/2022 | 280     | 1.4     | 0.1<br>87 | 265     | 127<br>6 | 8       | --        | --      | <2      | 38.<br>91 | 0.2<br>9 | --        | 0.0<br>4  | 8.4<br>6 | 0.1<br>08 | 0.8        | 19        | 8      | 78<br>0 | <2      | 76<br>6 | 0.5<br>7 | 29        |         |
| 01/02/2023 | 100     | 1.8     |           | 274     |          | 10      |           | 3.1     | <2      | 55.<br>94 | BD<br>L  | 0.0<br>27 | 0.0<br>45 | 8.4<br>4 |           |            |           | 8      | 91<br>0 | <2      | 76<br>2 | 0.5<br>6 | 22        |         |
| 01/04/2024 | 285     | 2       | 0.0<br>81 | 216     | 133<br>1 | 8       | 60.<br>12 | 4.4     | <2      | 72.<br>96 | BD<br>L  | 0.0<br>22 | 0.0<br>47 | 8.1<br>1 | 0.0<br>38 | 0.1<br>5   | 26.<br>6  | 6      | 85<br>0 | 45<br>0 | <2      | 77<br>2  | 0.5<br>6  | 29      |
| 01/10/2024 | 410     | 2.3     | 0.0<br>84 | 176     | 118<br>5 | 10      | 48.<br>10 | 4.3     | <2      | 53.<br>50 | -        | 0.0<br>49 | 0.0<br>95 | 7.8<br>4 | 0.0<br>92 | 0.1<br>0   | 84        | 8      | 65<br>0 | 34<br>0 | <2      | 70<br>0  | 1.6<br>8  | 30      |

**Location: -Borewell At Primary Health Center (PHC)**

| Date       | AL<br>K | BO<br>D | BO<br>R | C<br>HL | CN<br>D | CO<br>D | C<br>OL | DO<br>X | FC<br>O | FL<br>U | MA<br>G | NH<br>3 | NI<br>T | NT<br>R | p<br>H | PH<br>O | PO<br>T | SO<br>D | S<br>S | SU<br>P | T.<br>H | TC<br>O | T<br>DS | TK<br>N |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| 01/04/2021 | 400     | 0.8     | 0.08    | 238     | 2096    | 10      | --      | --      | <2      | 0.22    | 63.2    | 0.56    | --      | 0.4     | 8.0    | 0.17    | 1.27    | 38.4    | 20     | 31      | 390     | <2      | 1278    | 1.12    |
| 04/10/2021 | 280     | 2       | 0.093   | 260     | 1886    | 6       | --      | 4.8     | <2      | 0.54    | 70.53   | 0.28    | --      | 0.07    | 8.34   | 0.097   | 2.18    | 40.13   | 2      | 122     | 430     | <2      | 1146    | 0.58    |
| 01/04/2022 | 430     | 1.6     | 0.099   | 390     | 2155    | 8       | --      | --      | <2      | 0.27    | 80.26   | 0.28    | --      | 0.05    | 7.73   | 0.049   | 2.2     | 40.3    | 4      | 113     | 510     | <2      | 1146    | 0.56    |
| 02/10/2022 | 400     | 1.5     | 0.145   | 425     | 2040    | 6       | --      | --      | <2      | 0.25    | 58.37   | 0.29    | --      | 0.050   | 8.33   | 0.090   | 1.2     | 31      | 122    | 122     | 370     | <2      | 1224    | 0.57    |
| 01/04/2024 | 400     | 2.3     | 0.138   | 315     | 1940    | 12      | 80.16   | 4.3     | <2      | 0.046   | 97.28   | B<br>DL | 0.096   | 0.154   | 7.80   | 0.052   | 0.23    | 40.9    | 4      | 124     | 600     | <2      | 1126    | 2.24    |
| 01/10/2024 | 615     | 2.1     | 0.122   | 273     | 1843    | 8       | 72.14   | 4.6     | <2      | 0.254   | 85.12   | -       | 0.097   | 0.176   | 7.48   | 0.0860  | 0.20    | 130     | 6      | 101     | 530     | <2      | 1086    | 1.68    |

**5. Bhadar**

(A)

**Progress/Status Report of the River/PRS water quality monitoring for the Month May-2026:**

| Sr.<br>No. | Month/ Year  | Location<br>ID | Name of<br>Location | Parameter |              |               |               |                                   |                                   |
|------------|--------------|----------------|---------------------|-----------|--------------|---------------|---------------|-----------------------------------|-----------------------------------|
|            |              |                |                     | pH        | DO<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) | Fecal<br>Coliform<br>(MPN/ 100ml) | Total<br>Coliform<br>(MPN/100 ml) |
| 1          | June-2021    | 31211          | Dublipat            | 8.26      | BDL          | 18            | 54.37         | 150                               | 540                               |
| 2          | July-2021    | 31211          | Dublipat            | 8.23      | BDL          | 22            | 72            | 220                               | 540                               |
| 3          | August-2021  | 31211          | Dublipat            | 7.87      | BDL          | 6             | 29.6          | 210                               | 540                               |
| 4          | Sept-2021    | 31211          | Dublipat            | 7.45      | 6            | 2.6           | 18.38         | 170                               | 540                               |
| 5          | October-2021 | 31211          | Dublipat            | 7.59      | 6.2          | 2.3           | 8             | 110                               | 350                               |
| 6          | Nov-2021     | 31211          | Dublipat            | 7.86      | 5.9          | 2.4           | 10.4          | 140                               | 350                               |
| 7          | Dec-2021     | 31211          | Dublipat            | 8.38      | BDL          | 14            | 55            | 150                               | 350                               |
| 8          | January-2022 | 31211          | Dublipat            | 8.02      | BDL          | 9             | 34            | 140                               | 350                               |

|    |               |       |          |                                                                                 |      |       |       |     |     |
|----|---------------|-------|----------|---------------------------------------------------------------------------------|------|-------|-------|-----|-----|
| 9  | February-2022 | 31211 | Dublipat | 8.50                                                                            | BDL  | 21    | 62    | 170 | 350 |
| 10 | March-2022    | 31211 | Dublipat | 8.18                                                                            | BDL  | 69    | 202   | 350 | 920 |
| 11 | April-2022    | 31211 | Dublipat | 8.26                                                                            | BDL  | 39    | 128   | 350 | 920 |
| 12 | May-2022      | 31211 | Dublipat | 7.91                                                                            | 4.1  | 25.45 | 147   | 540 | 920 |
| 13 | June-2022     | 31211 | Dublipat | 7.67                                                                            | 3.1  | 7.75  | 42.14 | 350 | 920 |
| 14 | July-2022     | 31211 | Dublipat | 7.98                                                                            | 5.8  | 2.4   | 14.15 | 280 | 920 |
| 15 | August-2022   | 31211 | Dublipat | 7.61                                                                            | 2.0  | 13    | 39.60 | 220 | 920 |
| 16 | Sept-2022     | 31211 | Dublipat | 6.79                                                                            | 6.1  | 2.2   | 10.67 | 240 | 920 |
| 17 | October-2022  | 31211 | Dublipat | 8.10                                                                            | 4.8  | 4.0   | 21.20 | 170 | 540 |
| 18 | Nov-2022      | 31211 | Dublipat | 8.42                                                                            | 5.5  | 2.5   | 15.05 | 140 | 540 |
| 19 | Dec-2022      | 31211 | Dublipat | 8.05                                                                            | BDL  | 32    | 92    | 110 | 350 |
| 20 | January-2023  | 31211 | Dublipat | 8.37                                                                            | BDL  | 25    | 77    | 94  | 280 |
| 21 | February-2023 | 31211 | Dublipat | 8.42                                                                            | BDL  | 20    | 74    | 79  | 240 |
| 22 | March-2023    | 31211 | Dublipat | 8.06                                                                            | BDL  | 29    | 85    | 70  | 220 |
| 23 | April-2023    | 31211 | Dublipat | 8.40                                                                            | BDL  | 45    | 129   | 79  | 280 |
| 24 | May-2023      | 31211 | Dublipat | 8.22                                                                            | BDL  | 22.7  | 149   | 70  | 220 |
| 25 | June-2023     | 31211 | Dublipat | There was no flow observed in Bhadar River at the upstream of the said location |      |       |       |     |     |
| 26 | July-2023     | 31211 | Dublipat | 7.18                                                                            | 6.2  | 2.2   | 14.01 | 13  | 49  |
| 27 | August-2023   | 31211 | Dublipat | 7.54                                                                            | 6.5  | 2.1   | 8.91  | 6.8 | 21  |
| 28 | Sept-2023     | 31211 | Dublipat | 5.5                                                                             | 7.17 | 5.8   | 26.71 | 22  | 4.5 |
| 29 | October-2023  | 31211 | Dublipat | 7.59                                                                            | 2.5  | 14    | 47.39 | 14  | 47  |
| 30 | Nov-2023      | 31211 | Dublipat | 8.14                                                                            | 5.5  | 7     | 27.52 | 33  | 140 |
| 31 | Dec-2023      | 31211 | Dublipat | 7.54                                                                            | 2.7  | 12    | 41    | 34  | 170 |
| 32 | January-2024  | 31211 | Dublipat | 8.09                                                                            | BDL  | 28    | 115   | 70  | 170 |

|    |               |       |          |                                                                                                                                                                                                                    |     |     |       |       |      |
|----|---------------|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-------|-------|------|
| 33 | February-2024 | 31211 | Dublipat | 7.94                                                                                                                                                                                                               | BDL | 25  | 78    | 49    | 140  |
| 34 | March – 2024  | 31211 | Dublipat | 8.24                                                                                                                                                                                                               | BDL | 28  | 86    | 46    | 110  |
| 35 | April – 2024  | 31211 | Dublipat | 8.18                                                                                                                                                                                                               | BDL | 27  | 83    | 140   | 39   |
| 36 | May – 2024    | 31211 | Dublipat | During inspection on dated 01/05/2024, at this sampling location there is no live flow observed in river Bhadar, only stagnant ponding is observed; hence, water sample from this location could not be collected. |     |     |       |       |      |
| 37 | June – 2024   | 31211 | Dublipat | During inspection on dated 01/06/2024, at this sampling location there is no live flow observed in river Bhadar, only stagnant ponding is observed; hence, water sample from this location could not be collected. |     |     |       |       |      |
| 38 | July – 2024   | 31211 | Dublipat | 8.10                                                                                                                                                                                                               | 6.5 | 1.9 | 17    | <1.8  | <1.8 |
| 39 | August – 2024 | 31211 | Dublipat | 8.22                                                                                                                                                                                                               | 6.4 | 2.1 | 18.36 | 14    | 47   |
| 40 | Sept – 2024   | 31211 | Dublipat | 7.48                                                                                                                                                                                                               | 6.5 | 2.0 | 17.0  | < 1.8 | 2    |
| 41 | Oct – 2024    | 31211 | Dublipat | 7.52                                                                                                                                                                                                               | 6.4 | 2.3 | 19.55 | 17    | 474  |
| 42 | Nov- 2024     | 31211 | Dublipat | 7.33                                                                                                                                                                                                               | 6.7 | 1.9 | 29.40 | 11    | 34   |
| 43 | Dec-2024      | 31211 | Dublipat | 7.88                                                                                                                                                                                                               | 6.5 | 1.9 | 12.38 | 13    | 33   |
| 44 | January-2025  | 31211 | Dublipat | 8.07                                                                                                                                                                                                               | 0.8 | 11  | 42.63 | 17    | 47   |
| 45 | February-2025 | 31211 | Dublipat | 7.40                                                                                                                                                                                                               | BDL | 18  | 68    | 20    | 49   |
| 46 | March-2025    | 31211 | Dublipat | 7.65                                                                                                                                                                                                               | BDL | 13  | 53    | <1.8  | <1.8 |
| 47 | April-2025    | 31211 | Dublipat | 8.05                                                                                                                                                                                                               | 5.5 | 2.3 | 22.73 | <1.8  | 2.0  |
| 48 | May – 2025    | 31211 | Dublipat | 7.91                                                                                                                                                                                                               | 4.0 | <5  | 14.36 | 14    | 24   |
| 49 | June – 2025   | 31211 | Dublipat | 7.85                                                                                                                                                                                                               | 5.4 | 4.4 | 13.1  | 17    | 26   |
| 50 | July – 2025   | 31211 | Dublipat | 7.62                                                                                                                                                                                                               | 4.8 | 2.2 | 15.13 | 20    | 26   |
| 51 | August – 2025 | 31211 | Dublipat | 7.78                                                                                                                                                                                                               | 6.2 | 2.9 | 16.39 | 21    | 32   |
| 52 | Sept – 2025   | 31211 | Dublipat | 7.75                                                                                                                                                                                                               | 6.9 | 1.9 | 9.98  | 32    | 46   |
| 53 | Oct – 2025    | 31211 | Dublipat | 7.83                                                                                                                                                                                                               | 6.9 | 2.2 | 13.56 | 32    | 49   |
| 54 | Nov – 2025    | 31211 | Dublipat | 8.53                                                                                                                                                                                                               | 7.0 | 2.2 | 13.56 | 46    | 70   |

|    |               |       |          |      |      |      |       |      |      |
|----|---------------|-------|----------|------|------|------|-------|------|------|
| 55 | Dec – 2025    | 31211 | Dublipat | 8.02 | 6.1  | 2.9  | 20    | 40   | 70   |
| 56 | January-2026  | 31211 | Dublipat | 7.32 | 6.3  | 2.8  | 9.52  | 41   | 79   |
| 57 | February-2026 | 31211 | Dublipat | 7.35 | 7.0  | 2.92 | 12.24 | 14   | 33   |
| 58 | March-2026    | 31211 | Dublipat | 7.42 | 12.3 | 2.70 | 14.86 | 26   | 39   |
| 59 | April-2026    | 31211 | Dublipat | 7.65 | 4.3  | 2.86 | 14.27 | <1.8 | 2.0  |
| 60 | May-2026      | 31211 | Dublipat | 8.25 | 5.1  | 2.77 | 15.50 | 2.0  | <1.8 |

(B)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River:**

| Location                 | Sampling date | BOD  | COD   | TDS | pH   |
|--------------------------|---------------|------|-------|-----|------|
| Bore well of P. K. Patel | 01/05/2026    | 1.37 | 10.46 | 952 | 8.06 |

(C)

**Drains Details with Flow:**

| Sr. No. | Location<br>(Latitude and longitude) | Discharge (MLD) |     |
|---------|--------------------------------------|-----------------|-----|
|         |                                      | Max             | Min |
| 1       | Opp. Bhadar Stone Crusher            | 1.5             | 0.2 |
| 2       | Sarang Nallah                        | 00              | 00  |
| 3       | Behind Gondra area                   | 02              | 01  |
| 4       | Behind Kabrastan                     | 1.5             | 0.5 |
| 5       | Near railway bridge                  | 00              | 00  |
| 6       | Maghedhi Vokda                       | 00              | 00  |

**(D)**  
**STP & CETP results.**

| Sr. No. | Name of STP/CETP                                               | Discharge Norms             |          | April-2026 Results                                                                                                                                                                                                                                                       |      |
|---------|----------------------------------------------------------------|-----------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1       | CETP of Jetpur Dyeing & Printing Association (PCB ID-19722)    | DO (mg/l)                   | --       | DO (mg/l)                                                                                                                                                                                                                                                                | --   |
|         |                                                                | pH                          | 6.5 to 9 | pH                                                                                                                                                                                                                                                                       | 7.71 |
|         |                                                                | BOD (mg/l)                  | 100      | BOD (mg/l)                                                                                                                                                                                                                                                               | 35   |
|         |                                                                | COD (mg/l)                  | 250      | COD (mg/l)                                                                                                                                                                                                                                                               | 103  |
|         |                                                                | Total coliform (MPN/100ml)  | -        | Total coliform (MPN/100ml)                                                                                                                                                                                                                                               | -    |
|         |                                                                | Fecal coliform (MPN/100 ml) | -        | Fecal coliform (MPN/100 ml)                                                                                                                                                                                                                                              | -    |
| 2       | CETP of Shri Dhareshwar GIDC Vistar Association (PCB ID-20111) | DO (mg/l)                   | --       | CETP Dhareshwar has obtained permission regarding industrial units associated with CETP of Dhareshwar allowed for change in mode of disposal of wastewater from member industrial units located in GIDC Dhareshwar area in to CETP of JDPA vide letter dated 04/12/2023. |      |
|         |                                                                | pH                          | 6.5 to 9 |                                                                                                                                                                                                                                                                          |      |
|         |                                                                | BOD (mg/l)                  | 30       |                                                                                                                                                                                                                                                                          |      |
|         |                                                                | COD (mg/l)                  | 100      |                                                                                                                                                                                                                                                                          |      |
|         |                                                                | Total coliform (MPN/100ml)  | -        |                                                                                                                                                                                                                                                                          |      |
|         |                                                                | Fecal coliform (MPN/100 ml) | -        |                                                                                                                                                                                                                                                                          |      |
| 3       | STP of Jetpur Dyeing and Printing Association (PCB ID-39298).  | DO (mg/l)                   | --       | DO (mg/l)                                                                                                                                                                                                                                                                | --   |
|         |                                                                | pH                          | 6.5 to 9 | pH                                                                                                                                                                                                                                                                       | 8.30 |
|         |                                                                | BOD (mg/l)                  | 100      | BOD (mg/l)                                                                                                                                                                                                                                                               | 34   |
|         |                                                                | COD (mg/l)                  | 250      | COD (mg/l)                                                                                                                                                                                                                                                               | 102  |
|         |                                                                | Total coliform (MPN/100ml)  | --       | Total coliform (MPN/100ml)                                                                                                                                                                                                                                               | 110  |
|         |                                                                | Fecal coliform (MPN/100 ml) | --       | Fecal coliform (MPN/100 ml)                                                                                                                                                                                                                                              | 70   |

## 6. Bhogavo

(A)

### Progress/Status Report of the River/PRS water quality monitoring for the Month May-2026:

| Sr. No. | Month/ Year   | Location ID | Name of Location                               | Parameter |           |            |            |                             |                             |
|---------|---------------|-------------|------------------------------------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |               |             |                                                | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021     | 29538       | D/S of Surendranagar City, Near Wadhvan Bridge | 8.38      | 1.5       | 6          | 26.04      | 43                          | 94                          |
| 2       | July-2021     | 29538       | As above                                       | 7.86      | 2.5       | 3.8        | 18.28      | 43                          | 120                         |
| 3       | August-2021   | 29538       | As above                                       | 8.21      | 4.0       | 2.6        | 13.2       | 43                          | 140                         |
| 4       | Sept-2021     | 29538       | As above                                       | 7.73      | 3.5       | 1.4        | 14.4       | 38                          | 110                         |
| 5       | October-2021  | 29538       | As above                                       | 7.56      | 5.8       | 2.1        | 10         | 20                          | 63                          |
| 6       | Nov-2021      | 29538       | As above                                       | 7.87      | 5.6       | 2.2        | 11.44      | 26                          | 70                          |
| 7       | Dec-2021      | 29538       | As above                                       | 7.81      | 5.9       | 1.75       | 11.6       | 23                          | 79                          |
| 8       | January-2022  | 29538       | As above                                       | 7.89      | 4.5       | 2.4        | 14.4       | 46                          | 94                          |
| 9       | February-2022 | 29538       | As above                                       | 7.88      | 6.4       | 2.2        | 9.94       | 49                          | 110                         |
| 10      | March-2022    | 29538       | As above                                       | 7.81      | 6.1       | 2.4        | 13.95      | 33                          | 79                          |
| 11      | April-2022    | 29538       | As above                                       | 8.11      | 4.0       | 1.3        | 17.40      | 46                          | NA                          |
| 12      | May-2022      | 29538       | As above                                       | 8.13      | 3.8       | 1.71       | 25.2       | 46                          | 120                         |
| 13      | June-2022     | 29538       | As above                                       | 7.83      | 2.1       | 4.16       | 27.2       | 70                          | 170                         |
| 14      | July-2022     | 29538       | As above                                       | 7.83      | 5.2       | 2.7        | 17.40      | 110                         | 280                         |
| 15      | August-2022   | 29538       | As above                                       | 7.57      | 3.5       | 06         | 22         | 94                          | 220                         |
| 16      | Sept-2022     | 29538       | As above                                       | 8.48      | 6.1       | 2.3        | 13.84      | 79                          | 170                         |
| 17      | October-2022  | 29538       | As above                                       | 8.24      | 5.5       | 2.2        | 11.91      | 63                          | 170                         |
| 18      | Nov-2022      | 29538       | As above                                       | 8.08      | 5.9       | 2.3        | 10.73      | 49                          | 140                         |
| 19      | Dec-2022      | 29538       | As above                                       | 8.04      | 6.2       | 2.1        | 12.40      | 46                          | 140                         |
| 20      | January-2023  | 29538       | As above                                       | 8.02      | 5.6       | 4          | 18         | 49                          | 130                         |
| 21      | February-2023 | 29538       | As above                                       | 8.03      | 6.2       | 2.4        | 14.3       | 26                          | 140                         |
| 22      | March-2023    | 29538       | As above                                       | 7.60      | 6.0       | 2.3        | 17.96      | 32                          | 140                         |
| 23      | April-2023    | 29538       | As above                                       | 7.51      | 6.1       | 2.6        | 12.38      | 33                          | 140                         |

|    |               |       |                                                   |      |     |      |       |    |     |
|----|---------------|-------|---------------------------------------------------|------|-----|------|-------|----|-----|
| 24 | May-2023      | 29538 | As above                                          | 7.42 | 5.6 | 2.85 | 23    | 46 | 170 |
| 25 | June-2023     | 29538 | As above                                          | 7.48 | 1.5 | 5    | 35    | 47 | 220 |
| 26 | July-2023     | 29538 | As above                                          | 7.54 | 5.8 | 2.8  | 19.59 | 26 | 110 |
| 27 | August-2023   | 29538 | As above                                          | 7.56 | 6.4 | 2.3  | 12.44 | 17 | 70  |
| 28 | Sept-2023     | 29538 | As above                                          | 7.37 | 6.4 | 2.0  | 14    | 13 | 79  |
| 29 | October-2023  | 29538 | As above                                          | 7.22 | 6.4 | 2.4  | 13.97 | 17 | 79  |
| 30 | Nov-2023      | 29538 | As above                                          | 7.11 | 6.2 | 2.3  | 13.99 | 17 | 79  |
| 31 | Dec-2023      | 29538 | As above                                          | 7.15 | 5.8 | 2.5  | 19.96 | 14 | 70  |
| 32 | January-2024  | 29538 | As above                                          | 7.41 | 6.5 | 2.2  | 10.81 | 22 | 70  |
| 33 | February-2024 | 29538 | As above                                          | 7.32 | 6.2 | 2.3  | 18.33 | 27 | 110 |
| 34 | March – 2024  | 29538 | As above                                          | 7.43 | 6.1 | 2.6  | 21.16 | 33 | 140 |
| 35 | April-2024    | 29538 | As above                                          | 7.53 | 5.4 | 4.0  | 18.35 | 27 | 110 |
| 36 | May-2024      | 29538 | As above                                          | 7.55 | 6.1 | 2.6  | 18.39 | 33 | 140 |
| 37 | June- 2024    | 29538 | As above                                          | 7.48 | 4.6 | 5.0  | 23    | 46 | 140 |
| 38 | July- 2024    | 29538 | As above                                          | 7.36 | 6.3 | 2.3  | 21.56 | 39 | 140 |
| 39 | August- 2024  | 29538 | As above                                          | 7.22 | 6.6 | 1.8  | 12.81 | 13 | 47  |
| 40 | Sept- 2024    | 29538 | As above                                          | 7.28 | 6.6 | 1.9  | 12.01 | 11 | 49  |
| 41 | Oct- 2024     | 29538 | As above                                          | 7.33 | NA  | 1.8  | 11.96 | 14 | 47  |
| 42 | Nov-2024      | 29538 | As above                                          | 7.97 | 6.6 | 1.8  | 13.66 | 17 | 47  |
| 43 | Dec-2024      | 29538 | As above                                          | 7.28 | 6.5 | 1.8  | 14.34 | 21 | 70  |
| 44 | January-2025  | 29538 | D/S of Surendranagar City,<br>Near Wadhvan Bridge | 7.64 | 6.5 | 1.9  | 15.96 | 22 | 70  |
| 45 | February-2025 | 29538 | As above                                          | 7.52 | 6.2 | 2.2  | 15.97 | 20 | 70  |
| 46 | March-2025    | 29538 | As above                                          | 7.52 | 6.4 | 2.5  | 13.56 | 21 | 79  |
| 47 | April-2025    | 29538 | As above                                          | 7.86 | 6.2 | 2.4  | 17.52 | 39 | 70  |
| 48 | May-2025      | 29538 | As above                                          | 7.64 | 6.1 | 2.3  | 11.97 | 46 | 79  |
| 49 | June-2025     | 29538 | As above                                          | 7.72 | 6.8 | 4.2  | 12.88 | 40 | 70  |
| 50 | July-2025     | 29538 | As above                                          | 7.90 | 2.8 | 2.8  | 11.17 | 39 | 79  |
| 51 | August-2025   | 29538 | As above                                          | 7.60 | 6.1 | 2.4  | 13.21 | 46 | 70  |

|    |               |       |                                                   |      |     |      |       |    |    |
|----|---------------|-------|---------------------------------------------------|------|-----|------|-------|----|----|
| 52 | Sept-2025     | 29538 | As above                                          | 7.87 | 6.6 | 2.4  | 12.77 | 40 | 79 |
| 53 | Oct-2025      | 29538 | As above                                          | 7.39 | 6.7 | 2.4  | 13.58 | 40 | 70 |
| 54 | Nov-2025      | 29538 | As above                                          | 7.27 | 6.8 | 2.1  | 13.57 | 41 | 63 |
| 55 | Dec-2025      | 29538 | As above                                          | 7.87 | 5.8 | 2.9  | 15    | 40 | 70 |
| 56 | January-2026  | 29538 | D/S of Surendranagar City,<br>Near Wadhvan Bridge | 7.11 | 4.4 | 2.6  | 9.12  | 41 | 79 |
| 57 | February-2026 | 29538 | As above                                          | 7.53 | 4.1 | 2.9  | 14.06 | 46 | 79 |
| 58 | March-2026    | 29538 | As above                                          | 7.50 | 6.9 | 2.4  | 14.97 | 39 | 70 |
| 59 | April-2026    | 29538 | As above                                          | 7.24 | 2.6 | 1.98 | 14.08 | 46 | 79 |
| 60 | May-2026      | 29538 | As above                                          | 7.60 | 4.2 | 2.88 | 14.79 | 40 | 70 |

(B)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River (May -2026):**

|                              |                                                                                                           |                |
|------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|
| Location of sample collected | WATER PROJECT EMP PROGRAM BORE WELL WATER SAMPLE OF M/s BHAVANI PLASTIC GIDC<br>WADHWAN – MONTHLY (29544) |                |
| Sample ID                    | 519591                                                                                                    |                |
| Date of sample collection    | 04/05/2026                                                                                                |                |
| <b>Parameter</b>             | <b>Unit</b>                                                                                               | <b>Results</b> |
| Arsenic                      | mg/l                                                                                                      | NA             |
| BOD                          | mg/l                                                                                                      | 1.82           |
| COD                          | mg/l                                                                                                      | 8.56           |
| Copper                       | mg/l                                                                                                      | NA             |
| pH                           | -                                                                                                         | 7.20           |
| TDS                          | mg/l                                                                                                      | 2124           |
| Iron                         | mg/l                                                                                                      | NA             |
| Lead                         | mg/l                                                                                                      | NA             |
| Mercury                      | Ppb                                                                                                       | NA             |
| Nickel                       | mg/l                                                                                                      | NA             |
| Zinc                         | mg/l                                                                                                      | NA             |

**(C)**  
**Drains Details with Flow:**

Total no. of drains = 05

| Sr. No. | Location             | Discharge (MLD) |      |
|---------|----------------------|-----------------|------|
|         |                      | Max.            | Min. |
| 1       | Kumbharpara          | 0.80            | 0.10 |
| 2       | Naklangpara          | 1.00            | 0.15 |
| 3       | Near Shradhdha Hotel | 0.50            | 0.10 |
| 4       | Nr. Bari Darwaja     | 0.90            | 0.15 |
| 5       | Vadhwan Bridge       | 0.40            | 0.05 |

**(D)**  
**STP & CETP results**  
Not Applicable

**7. Damanganga**

**(A)**

**Progress/Status Report of the River/PRS water quality monitoring for the Month May -2026:**

| Sr. No. | Month/ Year | Location ID | Name of Location       | Parameter |           |            |            |                             |                             |
|---------|-------------|-------------|------------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                        | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | GIDC Vapi Weir         | 7.88      | 6.80      | 0.7        | 9          | 12                          | 47                          |
|         |             |             | Zari Causeway Kachigam | 7.74      | 5.10      | 2.2        | 22         | 1600                        | >1600                       |
|         |             |             | Village Namdha         | 7.79      | 5.20      | 1.9        | 23         | 49                          | 150                         |
| 2       | July-2021   |             | GIDC Vapi Weir         | 7.93      | 7.0       | 0.7        | 9          | 11                          | 46                          |
|         |             |             | Zari Causeway Kachigam | 7.96      | 5.30      | 1.9        | 20         | 920                         | 1600                        |
|         |             |             | Village Namdha         | 7.97      | 5.40      | 1.7        | 20         | 45                          | 140                         |
| 3       | August-2021 |             | GIDC Vapi Weir         | 7.81      | 7.10      | 0.7        | 8.0        | 8.1                         | 31.0                        |
|         |             |             | Zari Causeway Kachigam | 7.95      | 6.50      | 0.8        | 11.0       | 79.0                        | 240.0                       |

|    |                |  |                        |      |      |     |      |        |         |
|----|----------------|--|------------------------|------|------|-----|------|--------|---------|
|    |                |  | Village Namdha         | 7.92 | 6.60 | 0.9 | 14.0 | 27.0   | 94.0    |
| 4  | September-2021 |  | GIDC Vapi Weir         | 7.80 | 7.20 | 0.6 | 7.0  | 9.3    | 27.0    |
|    |                |  | Zari Causeway Kachigam | 7.74 | 6.80 | 0.7 | 8.0  | 38.0   | 94.0    |
|    |                |  | Village Namdha         | 7.77 | 6.80 | 0.6 | 7.0  | 14.0   | 49.0    |
| 5  | October-2021   |  | GIDC Vapi Weir         | 7.60 | 6.80 | 0.7 | 8.0  | 10.0   | 26.0    |
|    |                |  | Zari Causeway Kachigam | 7.25 | 6.10 | 0.9 | 10.0 | 39.0   | 110.0   |
|    |                |  | Village Namdha         | 7.53 | 6.30 | 0.8 | 9.0  | 13.0   | 47.0    |
| 6  | November-2021  |  | GIDC Vapi Weir         | 7.89 | 6.70 | 0.7 | 8.0  | 12.0   | 38.0    |
|    |                |  | Zari Causeway Kachigam | 7.93 | 5.90 | 1.1 | 12   | 540.0  | 1600.0  |
|    |                |  | Village Namdha         | 7.94 | 6.20 | 0.9 | 11.0 | 31.0   | 94.0    |
| 7  | December-2021  |  | GIDC Vapi Weir         | 7.99 | 6.80 | 0.7 | 8.0  | 13.0   | 39.0    |
|    |                |  | Zari Causeway Kachigam | 7.38 | 5.70 | 1.2 | 13.0 | 540.0  | 1600.0  |
|    |                |  | Village Namdha         | 7.40 | 5.90 | 1.0 | 12.0 | 41.0   | 120.0   |
| 8  | January-2022   |  | GIDC Vapi Weir         | 7.73 | 6.70 | 0.7 | 8.0  | 13     | 40      |
|    |                |  | Zari Causeway Kachigam | 7.48 | 5.20 | 1.6 | 21.0 | 920    | 1600    |
|    |                |  | Village Namdha         | 7.55 | 5.40 | 1.4 | 20.0 | 49     | 150     |
| 9  | February-2022  |  | GIDC Vapi Weir         | 7.95 | 6.80 | 0.7 | 8    | 12     | 41      |
|    |                |  | Zari Causeway Kachigam | 7.73 | 5.40 | 1.5 | 20   | 920    | >1600   |
|    |                |  | Village Namdha         | 7.88 | 5.40 | 1.5 | 21   | 46     | 140     |
| 10 | March-2022     |  | GIDC Vapi Weir         | 7.91 | 6.90 | 0.7 | 8.0  | 13     | 43      |
|    |                |  | Zari Causeway Kachigam | 7.93 | 5.20 | 1.7 | 21.0 | 1600   | >1600   |
|    |                |  | Village Namdha         | 7.60 | 5.30 | 1.5 | 18.0 | 49     | 170     |
| 11 | April-2022     |  | GIDC Vapi Weir         | 7.91 | 6.90 | 0.7 | 8.0  | 13.0   | 43.0    |
|    |                |  | Zari Causeway Kachigam | 7.93 | 5.20 | 1.7 | 21.0 | 1600.0 | >1600.0 |
|    |                |  | Village Namdha         | 7.60 | 5.30 | 1.5 | 18.0 | 49.0   | 170.0   |
| 12 | May-2022       |  | GIDC Vapi Weir         | 8.18 | 6.90 | 0.8 | 10.0 | 13     | 43      |
|    |                |  | Zari Causeway Kachigam | 7.81 | 4.70 | 2.6 | 26.0 | 1600   | >1600   |
|    |                |  | Village Namdha         | 7.86 | 4.90 | 2.0 | 24.0 | 84     | 280     |
| 13 | June-2022      |  | GIDC Vapi Weir         | 8.01 | 6.80 | 0.8 | 9.0  | 14     | 46      |
|    |                |  | Zari Causeway Kachigam | 7.55 | 4.40 | 2.2 | 24.0 | 920    | 1600    |
|    |                |  | Village Namdha         | 7.93 | 4.80 | 2.0 | 22.0 | 94     | 350     |

|    |                |  |                        |      |      |     |      |      |       |
|----|----------------|--|------------------------|------|------|-----|------|------|-------|
| 14 | July-2022      |  | GIDC Vapi Weir         | 7.60 | 7.10 | 0.6 | 7.0  | 12   | 41    |
|    |                |  | Zari Causeway Kachigam | 7.62 | 5.60 | 1.4 | 15.0 | 79   | 220   |
|    |                |  | Village Namdha         | 7.49 | 5.70 | 1.3 | 17.0 | 49   | 140   |
| 15 | August-2022    |  | GIDC Vapi Weir         | 7.63 | 7.0  | 0.6 | 7.0  | 11   | 32    |
|    |                |  | Zari Causeway Kachigam | 7.64 | 5.60 | 1.3 | 14.0 | 94   | 350   |
|    |                |  | Village Namdha         | 7.59 | 5.70 | 1.2 | 15.0 | 39   | 120   |
| 16 | September-2022 |  | GIDC Vapi Weir         | 7.74 | 6.0  | 0.6 | 7.0  | 10   | 26    |
|    |                |  | Zari Causeway Kachigam | 7.80 | 6.8  | 1.4 | 16   | 94   | 220   |
|    |                |  | Village Namdha         | 7.63 | 6.8  | 1.5 | 15   | 40   | 150   |
| 17 | October-2022   |  | GIDC Vapi Weir         | 7.97 | 7.2  | 0.8 | 8    | 24   | 84    |
|    |                |  | Zari Causeway Kachigam | 7.92 | 6.4  | 1.5 | 15   | <1.8 | 350   |
|    |                |  | Village Namdha         | 8    | 6.2  | 1.8 | 14   | 12   | 1600  |
| 18 | November-2022  |  | GIDC Vapi Weir         | 7.97 | 6.0  | 0.9 | 8    | 11   | 210   |
|    |                |  | Zari Causeway Kachigam | 7.72 | 5.3  | 1.3 | 11   | 6    | 430   |
|    |                |  | Village Namdha         | 7.75 | 6.1  | 1.1 | 10   | 9    | >1600 |
| 19 | December-2022  |  | GIDC Vapi Weir         | 7.51 | 6.9  | 0.8 | 7    | 6.8  | 350   |
|    |                |  | Zari Causeway Kachigam | 7.44 | 6.0  | 0.9 | 14   | 4.5  | >1600 |
|    |                |  | Village Namdha         | 7.41 | 6.0  | 1.2 | 12   | 12   | >1600 |
| 20 | January-2023   |  | GIDC Vapi Weir         | 7.99 | 7.1  | 0.7 | 8    | 17   | 63    |
|    |                |  | Zari Causeway Kachigam | 7.8  | 5.6  | 0.8 | 15   | 540  | 1600  |
|    |                |  | Village Namdha         | 7.84 | 6.3  | 1.1 | 13   | 47   | 170   |
| 21 | February-2023  |  | GIDC Vapi Weir         | 7.76 | 6.9  | 0.8 | 7    | 7.8  | 540   |
|    |                |  | Zari Causeway Kachigam | 7.43 | 5.8  | 2.0 | 16   | 7.8  | 540   |
|    |                |  | Village Namdha         | 7.62 | 5.7  | 1.5 | 14   | 49   | 220   |
| 22 | March-2023     |  | GIDC Vapi Weir         | 8.18 | 6.7  | 0.8 | 7    | 9.3  | 350   |
|    |                |  | Zari Causeway Kachigam | 7.59 | 4.0  | 1.8 | 18   | 15   | 1600  |
|    |                |  | Village Namdha         | 7.76 | 4.0  | 1.4 | 14   | 7.8  | 280   |
| 23 | April-2023     |  | GIDC Vapi Weir         | 7.81 | 6.3  | 0.7 | 9    | <1.8 | 540   |
|    |                |  | Zari Causeway Kachigam | 7.89 | 4.5  | 2.0 | 19   | 4.5  | 1600  |
|    |                |  | Village Namdha         | 7.80 | 4.6  | 1.9 | 17   | 2    | 1600  |
| 24 | May-2023       |  | GIDC Vapi Weir         | 8.01 | 7.2  | 0.8 | 9    | 2    | 920   |

|    |                |  |                        |      |     |     |      |     |      |
|----|----------------|--|------------------------|------|-----|-----|------|-----|------|
|    |                |  | Zari Causeway Kachigam | 8.07 | 5   | 1.8 | 18   | 120 | 1600 |
|    |                |  | Village Namdha         | 8.16 | 4.9 | 1.6 | 16   | 1.8 | 1600 |
| 25 | June-2023      |  | GIDC Vapi Weir         | 7.99 | 6   | 0.8 | 8    | 1.8 | 540  |
|    |                |  | Zari Causeway Kachigam | 7.59 | 4.8 | 2.2 | 19   | 3.6 | 1600 |
|    |                |  | Village Namdha         | 7.69 | 5.5 | 1.8 | 17   | 2.0 | 1600 |
| 26 | July-2023      |  | GIDC Vapi Weir         | 7.75 | 7.3 | 0.7 | 7    | 21  | 920  |
|    |                |  | Zari Causeway Kachigam | 7.66 | 7.1 | 0.9 | 14   | 13  | 350  |
|    |                |  | Village Namdha         | 7.22 | 7.1 | 0.9 | 12   | 11  | 280  |
| 27 | August-2023    |  | GIDC Vapi Weir         | 7.81 | 6.7 | 0.8 | 7.0  | 7.8 | 430  |
|    |                |  | Zari Causeway Kachigam | 7.71 | 6.0 | 1.3 | 9.0  | 15  | 1600 |
|    |                |  | Village Namdha         | 7.7  | 5.7 | 1.4 | 9    | 6.1 | 920  |
| 28 | September-2023 |  | GIDC Vapi Weir         | 7.81 | 6.8 | 0.7 | 7.0  | 11  | 350  |
|    |                |  | Zari Causeway Kachigam | 7.59 | 5.2 | 1.6 | 17.0 | 13  | 1600 |
|    |                |  | Village Namdha         | 7.77 | 6.0 | 1.2 | 16   | 12  | 430  |
| 29 | October-2023   |  | GIDC Vapi Weir         | 7.82 | 6.8 | 0.7 | 8    | 15  | 430  |
|    |                |  | Zari Causeway Kachigam | 7.62 | 6.4 | 0.9 | 12   | 21  | 920  |
|    |                |  | Village Namdha         | 7.45 | 6.4 | 0.8 | 12   | 17  | 430  |
| 30 | November-2023  |  | GIDC Vapi Weir         | 7.98 | 6.9 | 0.7 | 10   | 11  | 280  |
|    |                |  | Zari Causeway Kachigam | 7.49 | 6.4 | 1.0 | 20   | 38  | 920  |
|    |                |  | Village Namdha         | 7.46 | 5.8 | 3.0 | 27   | 32  | 540  |
| 31 | December-2023  |  | GIDC Vapi Weir         | 7.87 | 6.7 | 0.7 | 10   | 12  | 240  |
|    |                |  | Zari Causeway Kachigam | 7.35 | 5.8 | 1.1 | 17   | 46  | 1600 |
|    |                |  | Village Namdha         | 7.28 | 5.6 | 1.3 | 16   | 34  | 920  |

|    |                 |  |                        |      |     |     |    |    |      |
|----|-----------------|--|------------------------|------|-----|-----|----|----|------|
| 32 | January-2024    |  | GIDC Vapi Weir         | 7.89 | 6.8 | 0.6 | 11 | 22 | 240  |
|    |                 |  | Zari Causeway Kachigam | 7.67 | 5.4 | 1.2 | 18 | 63 | 1600 |
|    |                 |  | Village Namdha         | 7.63 | 6.0 | 1.2 | 19 | 48 | 920  |
| 33 | February - 2024 |  | GIDC Vapi Weir         | 7.85 | 6.9 | 0.7 | 10 | 21 | 220  |
|    |                 |  | Zari Causeway Kachigam | 7.35 | 5.7 | 1.1 | 19 | 79 | 1840 |
|    |                 |  | Village Namdha         | 7.47 | 5.0 | 1.7 | 22 | 38 | 540  |
| 34 | March - 2024    |  | GIDC Vapi Weir         | 7.94 | 7.0 | 0.8 | 11 | 24 | 240  |
|    |                 |  | Zari Causeway Kachigam | 7.77 | 6.0 | 1.0 | 17 | 94 | 1840 |
|    |                 |  | Village Namdha         | 7.80 | 5.7 | 1.4 | 26 | 58 | 920  |
| 35 | April - 2024    |  | GIDC Vapi Weir         | 7.78 | 6.9 | 0.9 | 9  | 17 | 210  |
|    |                 |  | Zari Causeway Kachigam | 7.21 | 5.9 | 1.4 | 24 | 43 | 920  |
|    |                 |  | Village Namdha         | 7.25 | 5.7 | 1.6 | 28 | 33 | 540  |
| 36 | May - 2024      |  | GIDC Vapi Weir         | 7.92 | 6.8 | 0.8 | 9  | 34 | 350  |
|    |                 |  | Zari Causeway Kachigam | 7.54 | 6.3 | 1.2 | 19 | 84 | 1600 |
|    |                 |  | Village Namdha         | 7.28 | 6.2 | 1.2 | 20 | 63 | 920  |
| 37 | June - 2024     |  | GIDC Vapi Weir         | 7.96 | 6.9 | 1.0 | 10 | 32 | 280  |
|    |                 |  | Zari Causeway Kachigam | 7.59 | 6.2 | 1.5 | 35 | 94 | 1840 |
|    |                 |  | Village Namdha         | 7.54 | 6.1 | 1.6 | 39 | 84 | 1600 |
| 38 | July - 2024     |  | GIDC Vapi Weir         | 7.45 | 7.1 | 0.8 | 8  | 21 | 240  |
|    |                 |  | Zari Causeway Kachigam | 7.89 | 7.0 | 1.0 | 10 | 34 | 540  |

|    |               |  |                        |      |     |     |    |      |     |
|----|---------------|--|------------------------|------|-----|-----|----|------|-----|
|    |               |  | Village Namdha         | 7.80 | 7.0 | 1.1 | 13 | 31   | 430 |
| 39 | Aug - 2024    |  | GIDC Vapi Weir         | 7.89 | 7.0 | 0.9 | 10 | 17   | 210 |
|    |               |  | Zari Causeway Kachigam | 7.99 | 6.9 | 1.2 | 16 | 21   | 350 |
|    |               |  | Village Namdha         | 7.88 | 6.9 | 1.3 | 20 | 17   | 280 |
| 40 | Sep-2024      |  | GIDC Vapi Weir         | 7.81 | 7.0 | 0.8 | 9  | 17   | 220 |
|    |               |  | Zari Causeway Kachigam | 8.03 | 6.8 | 1.2 | 14 | 20   | 280 |
|    |               |  | Village Namdha         | 7.98 | 6.9 | 1.3 | 16 | 17   | 240 |
| 41 | Oct-2024      |  | GIDC Vapi Weir         | 7.92 | 7.1 | 0.7 | 10 | 14   | 170 |
|    |               |  | Zari Causeway Kachigam | 7.98 | 6.9 | 1.3 | 19 | 17   | 240 |
|    |               |  | Village Namdha         | 8.01 | 6.8 | 1.3 | 27 | 15   | 220 |
| 42 | Nov-2024      |  | GIDC Vapi Weir         | 7.46 | 7.2 | 0.6 | 11 | 12   | 150 |
|    |               |  | Zari Causeway Kachigam | 7.71 | 6.8 | 1.4 | 20 | 24   | 350 |
|    |               |  | Village Namdha         | 7.25 | 6.8 | 1.4 | 22 | 22   | 280 |
| 43 | Dec-2024      |  | GIDC Vapi Weir         | 8.06 | 7.1 | 0.8 | 10 | 14   | 210 |
|    |               |  | Zari Causeway Kachigam | 7.78 | 6.3 | 1.6 | 27 | 20   | 280 |
|    |               |  | Village Namdha         | 7.86 | 6.4 | 1.5 | 25 | 17   | 240 |
| 44 | January-2025  |  | GIDC Vapi Weir         | 7.77 | 7   | 0.8 | 10 | 14   | 40  |
|    |               |  | Zari Causeway Kachigam | 7.57 | 6.4 | 1.5 | 20 | 15   | 170 |
|    |               |  | Village Namdha         | 7.54 | 6   | 1.5 | 16 | 17   | 58  |
| 45 | February-2025 |  | GIDC Vapi Weir         | 8.14 | 7.2 | 0.7 | 8  | 10   | 40  |
|    |               |  | Zari Causeway Kachigam | 8.17 | 6.5 | 1.4 | 42 | 26   | 94  |
|    |               |  | Village Namdha         | 8.06 | 6.2 | 1.5 | 47 | 17   | 47  |
| 46 | March-2025    |  | GIDC Vapi Weir         | 8.16 | 7.1 | 0.8 | 8  | <1.8 | 17  |
|    |               |  | Zari Causeway Kachigam | 7.88 | 6.4 | 1.5 | 44 | 24   | 84  |
|    |               |  | Village Namdha         | 8.11 | 6.3 | 1.6 | 44 | 27   | 94  |

|    |              |  |                        |      |     |     |    |     |     |
|----|--------------|--|------------------------|------|-----|-----|----|-----|-----|
| 47 | April-2025   |  | GIDC Vapi Weir         | 8.08 | 7.2 | 0.9 | 8  | 25  | 94  |
|    |              |  | Zari Causeway Kachigam | 7.73 | 6.5 | 1.5 | 46 | 27  | 140 |
|    |              |  | Village Namdha         | 7.52 | 2.5 | 0.4 | 9  | <2  | <2  |
| 48 | May-2025     |  | GIDC Vapi Weir         | 7.87 | 7.1 | 0.8 | 10 | 22  | 38  |
|    |              |  | Zari Causeway Kachigam | 7.16 | 6.1 | 1.5 | 22 | 120 | 350 |
|    |              |  | Village Namdha         | 7.33 | 6.3 | 1.9 | 46 | 63  | 220 |
| 49 | June-2025    |  | GIDC Vapi Weir         | 8.28 | 7.2 | 0.9 | 8  | 27  | 47  |
|    |              |  | Zari Causeway Kachigam | 8.25 | 6.7 | 1.6 | 44 | 140 | 280 |
|    |              |  | Village Namdha         | 7.65 | 6.4 | 1.6 | 46 | 49  | 210 |
| 50 | July-2025    |  | GIDC Vapi Weir         | 7.72 | 7.2 | 0.8 | 8  | 14  | 26  |
|    |              |  | Zari Causeway Kachigam | 7.73 | 6.9 | 1.3 | 12 | 84  | 110 |
|    |              |  | Village Namdha         | 7.70 | 7   | 1.5 | 16 | 43  | 150 |
| 51 | August-2025  |  | GIDC Vapi Weir         | 7.82 | 7.2 | 0.9 | 6  | 6   | 21  |
|    |              |  | Zari Causeway Kachigam | 7.86 | 6.9 | 1   | 14 | 70  | 120 |
|    |              |  | Village Namdha         | 7.59 | 6.8 | 1.2 | 17 | 34  | 170 |
| 52 | Sept-2025    |  | GIDC Vapi Weir         | 7.76 | 7   | 0.8 | 8  | 11  | 41  |
|    |              |  | Zari Causeway Kachigam | 7.32 | 6.8 | 1   | 18 | 84  | 170 |
|    |              |  | Village Namdha         | 7.44 | 6.9 | 1   | 16 | 47  | 210 |
| 53 | Oct-2025     |  | GIDC Vapi Weir         | 7.66 | 7.1 | 0.9 | 6  | 4   | 21  |
|    |              |  | Zari Causeway Kachigam | 7.44 | 7   | 1   | 16 | 79  | 150 |
|    |              |  | Village Namdha         | 7.37 | 7   | 1   | 14 | 47  | 170 |
| 54 | Nov-2025     |  | GIDC Vapi Weir         | 7.87 | 7.2 | 0.8 | 7  | 4   | 17  |
|    |              |  | Zari Causeway Kachigam | 7.6  | 6.8 | 1   | 18 | 58  | 120 |
|    |              |  | Village Namdha         | 7.23 | 6.9 | 1.1 | 24 | 43  | 210 |
| 55 | Dec-2025     |  | GIDC Vapi Weir         | 7.89 | 7.1 | 0.9 | 8  | 6   | 23  |
|    |              |  | Zari Causeway Kachigam | 7.28 | 6.8 | 1.1 | 17 | 220 | 920 |
|    |              |  | Village Namdha         | 7.46 | 6.9 | 1   | 22 | 110 | 350 |
| 56 | January-2026 |  | GIDC Vapi Weir         | 7.88 | 7.1 | 0.9 | 8  | 4   | 21  |

|    |               |  |                        |      |      |     |    |      |       |
|----|---------------|--|------------------------|------|------|-----|----|------|-------|
|    |               |  | Zari Causeway Kachigam | 7.50 | 6.8  | 1.1 | 20 | 110  | 430   |
|    |               |  | Village Namdha         | 7.4  | 6.9  | 1   | 24 | 130  | 540   |
| 57 | February-2026 |  | GIDC Vapi Weir         | 7.94 | 7    | 0.9 | 8  | 4    | 13    |
|    |               |  | Zari Causeway Kachigam | 8.06 | 6.7  | 1.2 | 22 | 110  | 220   |
|    |               |  | Village Namdha         | 7.32 | 6.8  | 1.3 | 20 | 170  | 350   |
| 58 | March-2026    |  | GIDC Vapi Weir         | 7.69 | 7.1  | 0.8 | 8  | 4    | 14    |
|    |               |  | Zari Causeway Kachigam | 7.23 | 6.4  | 2.3 | 30 | 1600 | >1600 |
|    |               |  | Village Namdha         | 7.35 | 6.7  | 1.4 | 24 | 210  | 430   |
| 59 | April-2026    |  | GIDC Vapi Weir         | 7.60 | 7    | 0.9 | 8  | <1.8 | 27    |
|    |               |  | Zari Causeway Kachigam | 6.97 | 6.8  | 1.4 | 22 | 110  | 220   |
|    |               |  | Village Namdha         | 7.07 | 6.5  | 1.7 | 28 | 170  | 350   |
| 60 | May- 2026     |  | GIDC Vapi Weir         | 7.1  | 7.91 | 0.9 | 9  | 21   | 58    |
|    |               |  | Zari Causeway Kachigam | 6.8  | 7.27 | 2.8 | 24 | 350  | 540   |
|    |               |  | Village Namdha         | 6.6  | 7.56 | 2.3 | 27 | 920  | 1600  |

**(B)**  
**STP Results**

| Date | Location                                                   | SS (mg/l) | pH | BOD (mg/l) |
|------|------------------------------------------------------------|-----------|----|------------|
| -    | From Final outlet of STP - 1 Of Vapi Municipality (14 MLD) | -         | -  | -          |

**There is no any Existing STP at present**

**(C)**  
**Drain details with flow**

| Sr.No. | Location/Name of Drain                     | Name of Inletting River/Drain                             | Discharge (MLD) |         |
|--------|--------------------------------------------|-----------------------------------------------------------|-----------------|---------|
|        |                                            |                                                           | Max.            | Min.    |
| 1      | Zari Causeway Kachigaon Bridge, Daman (UT) | KalkadaKhadi (Domestic outfall from VapiNagarpalika Area) | 20 MLD          | 18 MLD  |
| 2      | Near GIDC Weir, Vapi                       | Domestic outfall from Village Chanod Area                 | 0.5 MLD         | 0.3 MLD |

**(D)**  
**CETPs Results**

**CETP, Vapi (VGEL Vapi):**

| Samp.Dt.         | Type | BOD (mg/l) |           | COD (mg/l) |            | NH <sub>3</sub> (mg/l) |           | pH    |                | SS (mg/l) |            |
|------------------|------|------------|-----------|------------|------------|------------------------|-----------|-------|----------------|-----------|------------|
|                  |      | Inlet      | Outlet    | Inlet      | Outlet     | Inlet                  | Outlet    | Inlet | Outlet         | Inlet     | Outlet     |
| 18/05/2026       | ROU  | 265        | 29        | 816        | 202        | 104.44                 | 15.68     | 8.34  | 7.34           | 310       | 94         |
| <b>Standards</b> |      |            | <b>30</b> |            | <b>250</b> |                        | <b>50</b> |       | <b>6.5-8.5</b> |           | <b>100</b> |

**(E)**

**Progress/Status Report of the River/PRS ground water quality monitoring May– 2026**

| Date       | Location                                                       | DO (mg/l) | pH       | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/100 ml) | Total Coliform (MPN/100 ml) | SS (mg/l) | Iron (mg/l) | Lead (mg/l) | Nickel (mg/l) |
|------------|----------------------------------------------------------------|-----------|----------|------------|------------|-----------------------------|-----------------------------|-----------|-------------|-------------|---------------|
| 02/05/2026 | Borewell at JillaPanchayat School, KantaFaliya, Village Namdha | 2.6       | 7.1<br>6 | 0.8        | 4          | <2                          | <2                          | 2         | 0.056       | BDL         | BDL           |

| <b>Zinc<br/>(mg/l)</b> | <b>Manganese<br/>(mg/l)</b> | <b>Nitrite<br/>(mg/l)</b> | <b>Nitrate<br/>(mg/l)</b> | <b>Hexavalent<br/>Chromium<br/>(mg/l)</b> | <b>Total<br/>Chromium<br/>(mg/l)</b> | <b>Percent<br/>Sodium</b> | <b>NH<sub>3</sub><br/>(mg/l)</b> | <b>TKN<br/>(mg/l)</b> | <b>TDS<br/>(mg/l)</b> | <b>Conductivity<br/>(micromho/cm)</b> |
|------------------------|-----------------------------|---------------------------|---------------------------|-------------------------------------------|--------------------------------------|---------------------------|----------------------------------|-----------------------|-----------------------|---------------------------------------|
| BDL                    | BDL                         | 0.009                     | 0.297                     | BDL                                       | BDL                                  | 26.52                     | 0.28                             | 0.84                  | 470                   | 810                                   |

## 8. Dhadhar

(A)

### Progress/Status Report of the River/PRS water quality monitoring for the Month May -2026:

| Sr. No. | Month/ Year    | Location ID | Name of Location | Parameter |              |               |               |                                   |                                   |                                        |
|---------|----------------|-------------|------------------|-----------|--------------|---------------|---------------|-----------------------------------|-----------------------------------|----------------------------------------|
|         |                |             |                  | pH        | DO<br>(mg/l) | BOD<br>(mg/l) | COD<br>(mg/l) | Fecal<br>Coliform<br>(MPN/ 100ml) | Total<br>Coliform<br>(MPN/100 ml) | Faecal<br>Streptococci<br>(MPN/100 ml) |
| 1       | June-2021      | 1865        | Kothwada         | 7.67      | 0.9          | 16            | 69            | >1600                             | >1600                             |                                        |
|         |                |             | Pingalwada       | 7.71      | 6.5          | 4.1           | 54            | 17                                | 280                               |                                        |
| 2       | July-2021      | 1865        | Kothwada         | 7.75      | 0.9          | 9             | 44            | >1600                             | >1600                             | >1600                                  |
|         |                |             | Pingalwada       | 7.85      | 5.1          | 3.7           | 13            | 14                                | 94                                | 10                                     |
| 3       | August-2021    | 1865        | Kothwada         | 7.73      | 0.9          | 6             | 31            | 350                               | >1600                             | 350                                    |
|         |                |             | Pingalwada       | 7.8       | 5.6          | 2.7           | 8             | 130                               | 1600                              | 130                                    |
| 4       | September-2021 | 1865        | Kothwada         | 7.87      | 2.2          | 7             | 36            | >1600                             | >1600                             | 240                                    |
|         |                |             | Pingalwada       | 8.33      | 5.9          | 3.4           | 13            | 540                               | 920                               | 70                                     |
| 5       | October-2021   | 1865        | Kothwada         | 8.17      | 2.5          | 1.9           | 19            | >1600                             | >1600                             | 170                                    |
|         |                |             | Pingalwada       | 8.43      | 6.0          | 2.1           | 23            | 920                               | 1600                              | 49                                     |
| 6       | November-2021  | 1865        | Kothwada         | 7.61      | 0            | 9             | 54            | >1600                             | >1600                             | 110                                    |
|         |                |             | Pingalwada       | 8.03      | 7.7          | 1.7           | 5             | 920                               | 1600                              | 21                                     |
| 7       | December-2021  | 1865        | Kothwada         | 7.85      | 1.5          | 09            | 10            | >1600                             | >1600                             | 33                                     |
|         |                |             | Pingalwada       | 7.77      | 3.2          | 1.4           | 15            | 540                               | 920                               | 6.8                                    |
| 8       | January-2022   | 1865        | Kothwada         | 8.01      | 0.6          | 10            | 47            | >1600                             | >1600                             | 27                                     |

|    |                |      |            |      |      |      |    |       |       |      |
|----|----------------|------|------------|------|------|------|----|-------|-------|------|
|    |                |      | Pingalwada | 8.29 | 7.5  | 1.2  | 16 | 350   | 540   | 6.8  |
| 9  | February-2022  | 1865 | Kothwada   | 7.55 | 0.5  | 11   | 49 | >1600 | >1600 | 21   |
|    |                |      | Pingalwada | 7.93 | 7.8  | 0.8  | 9  | 240   | 350   | <1.8 |
| 10 | March-2022     | 1865 | Kothwada   | 8.05 | 1.9  | 12   | 51 | >1600 | >1600 | 17   |
|    |                |      | Pingalwada | 8.01 | 7.1  | 0.8  | 10 | 270   | 350   | <1.8 |
| 11 | April-2022     | 1865 | Kothwada   | 8.04 | 0.8  | 8    | 39 | >1600 | >1600 | 11   |
|    |                |      | Pingalwada | 8.25 | 7.5  | 0.9  | 17 | 540   | 920   | <1.8 |
| 12 | May-2022       | 1865 | Kothwada   | 8.26 | 0    | 13   | 64 | >1600 | >1600 | 11   |
|    |                |      | Pingalwada | 8.52 | 6.08 | 0.9  | 30 | >1600 | >1600 | <2   |
| 13 | June-2022      | 1865 | Kothwada   | 8.40 | 0.0  | 21   | 90 | >1600 | >1600 | 6.8  |
|    |                |      | Pingalwada | 8.64 | BDL  | 21   | 81 | 110   | 220   | <1.8 |
| 14 | July-2022      | 1865 | Kothwada   | 7.56 | 3.2  | 20   | 79 | 540   | 9.74  | <1.8 |
|    |                |      | Pingalwada | 7.91 | 5.0  | 2.9  | 24 | 110   | 240   | <1.8 |
| 15 | August-2022    | 1865 | Kothwada   | 7.7  | 1.8  | 7    | 48 | 210   | 920   | <1.8 |
|    |                |      | Pingalwada | 7.86 | 7.20 | 0.80 | 24 | 120   | 540   | <1.8 |
| 16 | September-2022 | 1865 | Kothwada   | 8.01 | 3.5  | 3    | 34 | 920   | 1600  | <1.8 |
|    |                |      | Pingalwada | 8.38 | 6.9  | 1.2  | 19 | 240   | 350   | <1.8 |
| 17 | October -2022  | 1865 | Kothwada   | 8.02 | 6.0  | 0.9  | 22 | >1600 | >1600 | <1.8 |
|    |                |      | Pingalwada | 8.46 | 6.7  | 0.9  | 18 | 240   | 350   | <1.8 |
| 18 | November-2022  | 1865 | Kothwada   | 8.18 | 5.9  | 3.7  | 20 | >1600 | >1600 | 11   |
|    |                |      | Pingalwada | 8.28 | 6.3  | 0.9  | 16 | >1600 | >1600 | 6.8  |
| 19 | December-2022  | 1865 | Kothwada   | 8.4  | 3.5  | 2.7  | 17 | 1600  | >1600 | 6.8  |
|    |                |      | Pingalwada | 8.49 | 6.8  | 0.8  | 10 | 240   | 300   | 4    |
| 20 | January-2023   | 1865 | Kothwada   | 8.48 | 4.3  | 1.8  | 16 | 500   | 900   | 4    |
|    |                |      | Pingalwada | 8.48 | 7.3  | 0.8  | 9  | 140   | 350   | <1.8 |
| 21 | February-2023  | 1865 | Kothwada   | 8.19 | 1.2  | 3.8  | 24 | >1600 | >1600 | 350  |
|    |                |      | Pingalwada | 8.40 | 5.1  | 1.1  | 8  | >1600 | >1600 | 350  |
| 22 | March-2023     | 1865 | Kothwada   | 7.56 | 1    | 7.0  | 40 | >1600 | >1600 | 540  |

|    |                |      |            |      |      |      |    |       |       |       |
|----|----------------|------|------------|------|------|------|----|-------|-------|-------|
|    |                |      | Pingalwada | 8.15 | 7.4  | 1.2  | 11 | 900   | >1600 | 540   |
| 23 | April-2023     | 1865 | Kothwada   | 7.79 | 1    | 5    | 39 | >1600 | >1600 | 540   |
|    |                |      | Pingalwada | 7.99 | 6.2  | 1.16 | 15 | 900   | >1600 | 350   |
| 24 | May-2023       | 1865 | Kothwada   | 7.86 | 1.4  | 3.4  | 25 | >1600 | >1600 | 920   |
|    |                |      | Pingalwada | 8.05 | 6.2  | 1.12 | 9  | 1600  | >1600 | 540   |
| 25 | June-2023      | 1865 | Kothwada   | 7.76 | 0.7  | 6    | 35 | >1600 | >1600 | 540   |
|    |                |      | Pingalwada | 8.34 | 5.7  | 0.56 | 12 | 1600  | >1600 | 350   |
| 26 | July-2023      | 1865 | Kothwada   | 8.93 | 1.9  | 6    | 35 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 7.94 | 6.4  | 1.1  | 13 | 900   | >1600 | 920   |
| 27 | August-2023    | 1865 | Kothwada   | 7.86 | 2.8  | 5.0  | 42 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 7.77 | 6.8  | 1.3  | 10 | >1600 | >1600 | 540   |
| 28 | September-2023 | 1865 | Kothwada   | 7.91 | 1.4  | 9    | 45 | >1600 | >1600 | 920   |
|    |                |      | Pingalwada | 8.34 | 5.8  | 1.3  | 9  | 900   | 1600  | 540   |
| 29 | October-2023   | 1865 | Kothwada   | 7.98 | 1.5  | 8.0  | 46 | >1600 | >1600 | 920   |
|    |                |      | Pingalwada | 8.09 | 6.6  | 1.4  | 8  | 900   | >1600 | 350   |
| 30 | November-2023  | 1865 | Kothwada   | 8.11 | 1.4  | 6    | 35 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 8.09 | 6.6  | 1.4  | 8  | 900   | >1600 | 920   |
| 31 | December-2023  | 1865 | Kothwada   | 7.61 | 1.5  | < 5  | 20 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 7.98 | 6.7  | 1.5  | 10 | 1600  | >1600 | >1600 |
| 32 | January-2024   | 1865 | Kothwada   | 8.26 | 0.23 | 8.0  | 43 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 8.39 | 5.96 | 1.74 | 10 | >1600 | >1600 | >1600 |
| 33 | February-2024  | 1865 | Kothwada   | 7.91 | 0.12 | 6.0  | 30 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 8.19 | 5.17 | 1.79 | 8  | >1600 | >1600 | >1600 |
| 34 | Mar-2024       | 1865 | Kothwada   | 7.81 | 1.24 | 5.0  | 27 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 8.16 | 5.24 | 1.22 | 9  | >1600 | >1600 | >1600 |
| 35 | April -2024    | 1865 | Kothwada   | 7.91 | 0.49 | 7.0  | 32 | >1600 | >1600 | >1600 |
|    |                |      | Pingalwada | 8.26 | 6.11 | 1.45 | 8  | >1600 | >1600 | >1600 |
| 36 | May – 2024     | 1865 | Kothwada   | 8.36 | 1.06 | 6.0  | 35 | >1600 | >1600 | >1600 |

|    |               |      |            |      |      |      |    |       |       |       |
|----|---------------|------|------------|------|------|------|----|-------|-------|-------|
|    |               |      | Pingalwada | 8.39 | 6.92 | 1.53 | 9  | >1600 | >1600 | >1600 |
| 37 | June-2024     | 1865 | Kothwada   | 8.48 | 1.2  | 6    | 35 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 8.44 | 7    | 1.34 | 9  | >1600 | >1600 | >1600 |
| 38 | July-2024     | 1865 | Kothwada   | 7.31 | 0.93 | 6    | 28 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.69 | 5.18 | 1.34 | 8  | >1600 | >1600 | >1600 |
| 39 | Aug-2024      | 1865 | Kothwada   | 8.11 | 6.72 | 1.39 | 40 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 8.07 | 6.38 | 1.34 | 10 | 300   | >1600 | >1600 |
| 40 | Sept-2024     | 1865 | Kothwada   | 7.84 | 6.54 | 0.91 | 32 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.87 | 6.40 | 0.91 | 11 | 240   | >1600 | >1600 |
| 41 | Oct-2024      | 1865 | Kothwada   | 8.09 | 2.97 | 6.0  | 36 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 8.15 | 5.71 | 1.22 | 10 | >1600 | >1600 | >1600 |
| 42 | Nov-2024      | 1865 | Kothwada   | 7.66 | 2.69 | 6.0  | 45 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.98 | 7.07 | 1.30 | 10 | 500   | >1600 | 1600  |
| 43 | Dec-2024      | 1865 | Kothwada   | 7.34 | 3.33 | <0.5 | 28 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.7  | 6.22 | 1.89 | 10 | >1600 | >1600 | >1600 |
| 44 | January-2025  | 1865 | Kothwada   | 7.47 | 2.39 | 5    | 39 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.84 | 6.83 | 1.93 | 9  | >1600 | >1600 | >1600 |
| 45 | February-2025 | 1865 | Kothwada   | 7.52 | 3.65 | 2.47 | 34 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.95 | 6.56 | <1   | 9  | 540   | >1600 | >1600 |
| 46 | March-2025    | 1865 | Kothwada   | 7.50 | 3.43 | 5    | 36 | >1600 | >1600 | >1600 |
|    |               |      | Pingalwada | 7.80 | 5.43 | 1.32 | 10 | 350   | 950   | 33    |
| 47 | April-2025    | 1865 | Kothwada   | 7.65 | 2.35 | 5    | 29 | 540   | 1600  | 58    |
|    |               |      | Pingalwada | 8.08 | 6.08 | 1.02 | 9  | 540   | 1600  | 210   |
| 48 | May-2025      | 1865 | Kothwada   | 7.87 | 1.11 | 5    | 30 | 430   | 920   | 79    |
|    |               |      | Pingalwada | 8.47 | 7.23 | <1   | 8  | 540   | 920   | 94    |
| 49 | June-2025     | 1865 | Kothwada   | 7.76 | 3.86 | 5    | 28 | 350   | 920   | 120   |
|    |               |      | Pingalwada | 8.29 | 6.44 | <1   | 9  | 350   | 540   | 110   |
| 50 | July-2025     | 1865 | Kothwada   | 7.23 | 5.90 | 1.12 | 20 | 46    | 170   | 17    |

|    |               |      |            |      |      |      |    |     |     |    |
|----|---------------|------|------------|------|------|------|----|-----|-----|----|
|    |               |      | Pingalwada | 7.37 | 5.83 | <1   | 10 | 58  | 280 | 17 |
| 51 | August-2025   | 1865 | Kothwada   | 7.81 | 5.49 | 1.85 | 34 | 79  | 170 | 26 |
|    |               |      | Pingalwada | 7.87 | 5.69 | 1.22 | 14 | 63  | 130 | 21 |
| 52 | Sept-2025     | 1865 | Kothwada   | 7.72 | 5.02 | 2    | 28 | 46  | 170 | 10 |
|    |               |      | Pingalwada | 7.74 | 6.48 | 1.26 | 12 | 58  | 150 | 13 |
| 53 | Oct-2025      | 1865 | Kothwada   | 7.76 | 7.45 | 1    | 20 | 70  | 240 | 17 |
|    |               |      | Pingalwada | 7.99 | 7.32 | 1.18 | 11 | 84  | 240 | 20 |
| 54 | Nov-2025      | 1865 | Kothwada   | 7.19 | 6.55 | 1    | 17 | 140 | 540 | 26 |
|    |               |      | Pingalwada | 7.36 | 7.02 | 1.05 | 10 | 94  | 430 | 22 |
| 55 | Dec-2025      | 1865 | Kothwada   | 7.58 | 6.28 | 2    | 19 | 110 | 430 | 22 |
|    |               |      | Pingalwada | 7.86 | 6.33 | 1.12 | 11 | 79  | 280 | 15 |
| 56 | January-2026  | 1865 | Kothwada   | 7.57 | 6.24 | 2    | 20 | 120 | 430 | 27 |
|    |               |      | Pingalwada | 7.95 | 6.51 | BDL  | 10 | 110 | 350 | 17 |
| 57 | February-2026 | 1865 | Kothwada   | 7.41 | 5.72 | 2    | 18 | 120 | 350 | 26 |
|    |               |      | Pingalwada | 7.6  | 6.71 | BDL  | 9  | 110 | 280 | 15 |
| 58 | March-2026    | 1865 | Kothwada   | 8.05 | 4.56 | 2    | 16 | 170 | 540 | 47 |
|    |               |      | Pingalwada | 8.12 | 6.10 | BDL  | 8  | 79  | 280 | 22 |
| 59 | April-2026    | 1865 | Kothwada   | 6.97 | 4.12 | 2    | 14 | 120 | 430 | 31 |
|    |               |      | Pingalwada | 7.24 | 6.52 | 1.12 | 10 | 94  | 280 | 26 |
| 60 | May-2026      | 1865 | Kothwada   | 7.45 | 4.51 | 2    | 16 | 110 | 350 | 21 |
|    |               |      | Pingalwada | 7.82 | 6.12 | 1.08 | 10 | 70  | 220 | 15 |

**(B)**  
**STPs Results**  
**May-2026**

| <b>Name of STP</b>                                                   | <b>pH</b> | <b>COD<br/>(mg/L)</b> | <b>BOD<br/>(mg/L)</b> | <b>Total<br/>Coliform<br/>(MPN/100 ml)</b> | <b>Fecal<br/>Coliform<br/>(MPN/100 ml)</b> |
|----------------------------------------------------------------------|-----------|-----------------------|-----------------------|--------------------------------------------|--------------------------------------------|
| VADODARA MUNICIPAL CORPORATION (100 MLD) STP<br>TARSALI(NEW) - 90701 | 7.53      | 15                    | 2                     | 150                                        | 58                                         |
| STP at Gajarawadi – Capacity: 66 MLD (22903)                         | 7.53      | 87                    | 14                    | 920                                        | 280                                        |
| STP at Sayaji Garden – Capacity: 16 MLD (17990)                      | 7.50      | 47                    | 7                     | 350                                        | 47                                         |
| STP at Kapurai – Capacity: 43 MLD (14425)                            | 7.42      | 86                    | 17                    | 920                                        | 430                                        |
| STP at Rajivnagar – Capacity: 78 MLD (46800)                         | 7.56      | 19                    | 3                     | 170                                        | 84                                         |
| STP at Chhani – Capacity: 21 MLD (26341)                             | 7.47      | 74                    | 16                    | 920                                        | 350                                        |
| STP at Atladara – I (Old STP at Atladra) – Capacity: 43 MLD (16488)  | 7.48      | 101                   | 28                    | 430                                        | 140                                        |
| STP at Atladara – II (New STP at Atladra) – Capacity: 43 MLD (22938) | 7.44      | 102                   | 27                    | 540                                        | 170                                        |
| Kapurai –New – Capacity: 60 MLD (63792)                              | 7.43      | 39                    | 4                     | 350                                        | 170                                        |
| STP at Chhani New- Capacity: 60 MLD (77826)                          | 7.51      | 26                    | 4                     | 540                                        | 150                                        |
| STP at Bhayli – Capacity: 45 MLD (77230)                             | 7.54      | 15                    | 2                     | 430                                        | 70                                         |
| Vadodara Municipal Corporation ( 13 MLD Vemali STP) (87708)          | 7.42      | 18                    | 2                     | 280                                        | 63                                         |
| Vadodara Municipal Corporation (84 MLD NEW STP ATLADARA)<br>(92146)  | 7.35      | 16                    | 2                     | 220                                        | 84                                         |

(C)  
**Drain details with flow**

| Sr. No. | Location                 | Name of Inletting Drain | Flow in MLD |
|---------|--------------------------|-------------------------|-------------|
| 1       | Downstream of Pingalwada | Vishwamitri             | @ 409       |
| 2       | Upstream of Pingalwada   | Rangai                  | @ 1.3       |
| 3       | Upstream of Pingalwada   | Natural Kaans           | @ 0.36      |

(D)  
**Details of CETP**  
**Not Applicable**

(E)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River:**

| Sample ID | Date       | Sampling Point                      | pH   | COD<br>mg/l | BOD<br>mg/l | TDS<br>mg/l |
|-----------|------------|-------------------------------------|------|-------------|-------------|-------------|
| 517802    | 02/04/2026 | Borewell At Por GIDC Office (70869) | 7.24 | 7           | BDL         | 1106        |
| 519526    | 02/05/2026 | Borewell At Por GIDC Office (70869) | 7.80 | 7           | BDL         | 1112        |

**9. Khari**

(A)

**Progress/Status Report of the River/PRS water quality monitoring for the Month May– 2026:**

| Sr. No. | Month/ Year    | Location ID | Name of Location | Parameter                      |           |            |            |                             |                             |
|---------|----------------|-------------|------------------|--------------------------------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |                |             |                  | pH                             | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021      | 13401       | Lali village     | 7.81                           | BDL       | 37         | 254        | >1600                       | >1600                       |
| 2       | July-2021      | 13401       | Lali village     | 7.15                           | BDL       | 91         | 388        | >1600                       | >1600                       |
| 3       | August-2021    | 13401       | Lali village     | Sample results yet not freezed |           |            |            |                             |                             |
| 4       | September-2021 | 13401       | Lali village     | 7.39                           | 1.91      | 17         | 69         | 540                         | 920                         |

|    |                |       |              |      |      |    |     |       |       |
|----|----------------|-------|--------------|------|------|----|-----|-------|-------|
| 5  | October-2021   | 13401 | Lali village | 8.11 | BDL  | 72 | 296 | >1600 | >1600 |
| 6  | November-2021  | 13401 | Lali village | 7.19 | BDL  | 26 | 132 | >1600 | >1600 |
| 7  | December-2021  | 13401 | Lali village | 7.96 | BDL  | 33 | 131 | >1600 | >1600 |
| 8  | January-2022   | 13401 | Lali village | 7.11 | BDL  | 55 | 183 | >1600 | >1600 |
| 9  | February-2022  | 13401 | Lali village | 7.30 | BDL  | 56 | 200 | >1600 | >1600 |
| 10 | March-2022     | 13401 | Lali village | 7.95 | BDL  | 13 | 50  | 920   | 1600  |
| 11 | April-2022     | 13401 | Lali village | 7.15 | BDL  | 38 | 133 | >1600 | >1600 |
| 12 | May-2022       | 13401 | Lali village | 7.78 | BDL  | 28 | 118 | >1600 | >1600 |
| 13 | June-2022      | 13401 | Lali village | 7.35 | BDL  | 40 | 162 | >1600 | >1600 |
| 14 | July-2022      | 13401 | Lali village | 7.25 | BDL  | 54 | 178 | >1600 | >1600 |
| 15 | August-2022    | 13401 | Lali village | 7.36 | 0.34 | 24 | 96  | >1600 | >1600 |
| 16 | September-2022 | 13401 | Lali village | 7.22 | BDL  | 21 | 46  | >1600 | >1600 |
| 17 | October-2022   | 13401 | Lali village | 7.23 | 2.91 | 9  | 34  | >1600 | >1600 |
| 18 | November-2022  | 13401 | Lali village | 7.33 | 0.62 | 29 | 110 | >1600 | >1600 |
| 19 | December-2022  | 13401 | Lali village | 7.21 | BDL  | 52 | 195 | >1600 | >1600 |
| 20 | January-2023   | 13401 | Lali village | 7.18 | BDL  | 21 | 85  | >1600 | >1600 |
| 21 | February-2023  | 13401 | Lali village | 7.37 | 0.87 | 26 | 95  | >1600 | >1600 |
| 22 | March-2023     | 13401 | Lali village | 7.41 | BDL  | 26 | 87  | >1600 | >1600 |
| 23 | April-2023     | 13401 | Lali village | 7.40 | BDL  | 29 | 89  | >1600 | >1600 |
| 24 | May-2023       | 13401 | Lali village | 7.47 | BDL  | 37 | 181 | >1600 | >1600 |
| 25 | June-2023      | 13401 | Lali village | 7.48 | 1.56 | 11 | 46  | >1600 | >1600 |
| 26 | July-2023      | 13401 | Lali village | 7.39 | BDL  | 27 | 94  | >1600 | >1600 |
| 27 | August-2023    | 13401 | Lali village | 7.35 | BDL  | 19 | 77  | >1600 | >1600 |
| 28 | September-2023 | 13401 | Lali village | 7.31 | BDL  | 19 | 74  | >1600 | >1600 |
| 29 | October-2023   | 13401 | Lali village | 7.58 | BDL  | 68 | 243 | >1600 | >1600 |
| 30 | November-2023  | 13401 | Lali village | 7.44 | BDL  | 42 | 164 | >1600 | >1600 |
| 31 | December-2023  | 13401 | Lali village | 7.44 | 0.72 | 41 | 221 | >1600 | >1600 |

|    |                 |       |              |      |      |     |     |       |       |
|----|-----------------|-------|--------------|------|------|-----|-----|-------|-------|
| 32 | January-2024    | 13401 | Lali village | 7.55 | 2.00 | 19  | 89  | >1600 | >1600 |
| 33 | February-2024   | 13401 | Lali village | 7.30 | 0.80 | 13  | 64  | >1600 | >1600 |
| 34 | March-2024      | 13401 | Lali village | 7.35 | 0.24 | 46  | 226 | >1600 | >1600 |
| 35 | April – 2024    | 13401 | Lali village | 7.53 | BDL  | 32  | 101 | >1600 | >1600 |
| 36 | May – 2024      | 13401 | Lali village | 7.30 | BDL  | 19  | 68  | >1600 | >1600 |
| 37 | June-2024       | 13401 | Lali village | 7.43 | 0.23 | 24  | 84  | >1600 | >1600 |
| 38 | July -2024      | 13401 | Lali village | 7.00 | 1.00 | 17  | 73  | >1600 | >1600 |
| 39 | August-2024     | 13401 | Lali village | 6.80 | 1.00 | 22  | 64  | >1600 | >1600 |
| 40 | September-2024  | 13401 | Lali village | 7.04 | 1.95 | 7   | 27  | >1600 | >1600 |
| 41 | October-2024    | 13401 | Lali village | 7.58 | BDL  | 32  | 104 | >1600 | >1600 |
| 42 | November-2024   | 13401 | Lali village | 7.27 | BDL  | 39  | 173 | >1600 | >1600 |
| 43 | December-2024   | 13401 | Lali village | 7.28 | BDL  | 78  | 212 | >1600 | >1600 |
| 44 | January-2025    | 13401 | Lali village | 6.94 | 0.52 | 17  | 146 | >1600 | >1600 |
| 45 | February-2025   | 13401 | Lali village | 7.17 | 0.73 | 28  | 148 | >1600 | >1600 |
| 46 | March-2025      | 13401 | Lali village | 7.26 | 0.7  | 80  | 204 | >1600 | >1600 |
| 47 | April-2025      | 13401 | Lali village | 7.10 | 1.38 | 88  | 215 | >1600 | >1600 |
| 48 | May-2025        | 13401 | Lali village | 7.29 | BDL  | 95  | 191 | >1600 | >1600 |
| 49 | June-2025       | 13401 | Lali village | 6.65 | BDL  | 85  | 206 | >1600 | >1600 |
| 50 | July-2025       | 13401 | Lali village | 6.52 | NA   | 35  | 108 | >1600 | >1600 |
| 51 | August-2025     | 13401 | Lali village | 7.36 | 0.32 | 20  | 78  | >1600 | >1600 |
| 52 | Sept-2025       | 13401 | Lali village | 7.6  | 6.26 | 21  | 62  | >1600 | >1600 |
| 53 | Oct-2025        | 13401 | Lali village | 7.06 | 0.32 | 38  | 116 | >1600 | >1600 |
| 54 | Nov-2025        | 13401 | Lali village | 7.23 | 0.38 | 33  | 118 | >1600 | >1600 |
| 55 | Dec-2025        | 13401 | Lali village | 7.42 | 0.72 | 84  | 195 | >1600 | >1600 |
| 56 | January-2026    | 13401 | Lali village | 7.35 | BDL  | 137 | 310 | >1600 | >1600 |
| 57 | February – 2026 | 13401 | Lali village | 7.47 | 0.46 | 96  | 259 | >1600 | >1600 |
| 58 | March – 2026    | 13401 | Lali village | 7.62 | 2.13 | 42  | 95  | >1600 | >1600 |

|    |              |       |              |      |      |    |     |       |       |
|----|--------------|-------|--------------|------|------|----|-----|-------|-------|
| 59 | April – 2026 | 13401 | Lali village | 7.20 | 1.2  | 80 | 195 | >1600 | >1600 |
| 60 | May – 2026   | 13401 | Lali village | 7.58 | 0.79 | 61 | 156 | >1600 | >1600 |

(B)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for May- 2026:**

| Location ID | Name of Location                         | Parameter                                                                                                 |            |            |           |           |           |           |           |           |               |
|-------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
|             |                                          | pH                                                                                                        | BOD (mg/l) | COD (mg/l) | Cu (mg/l) | Fe (mg/l) | Pb (mg/l) | Cd (mg/l) | Ni (mg/l) | Zn (mg/l) | T. Cr. (mg/l) |
| 10836       | Bore well of village Lali gram panchayat | Sample is not collected due to three monthly (3M) project in May (sample was collected during April-2026) |            |            |           |           |           |           |           |           |               |

(C)

**Drains Details with Flow: 21913**

| Sr.No. | Location                         | Name of Inletting River/Drain                                     | Discharge (MLD) |      |
|--------|----------------------------------|-------------------------------------------------------------------|-----------------|------|
|        |                                  |                                                                   | Max.            | Min. |
| 1      | Vinzol STP                       | STP discharge of AMC at Vinzol in to river Khari through Pipeline | 185             | 165  |
| 2      | Kharicut Canal at Railway Bridge | Railway Bridge near Vinzol                                        | 0.5             | 0.2  |

(D)

**STP & CETP results:**

**Vinzol STP (70MLD) (21913) 70MLD May -2026**

| Location of sample collection               | Discharge norms                        | Analysis Results |
|---------------------------------------------|----------------------------------------|------------------|
| Final outlet for STP<br>Dated: - 12.05.2026 | pH 6.5 to 8.5                          | 7.36             |
|                                             | BOD- Less than 20mg/L                  | 85               |
|                                             | SS- Less than 30mg/L                   | 80               |
|                                             | Total coliform (TC)- < 1000 MPN/100 ml | NA               |

|  |                                        |       |
|--|----------------------------------------|-------|
|  | Fecal coliform (FC)- < 1000 MPN/100 ml | >1600 |
|  | Residual Chlorine-0.5mh/L              | NA    |

**Vinzol STP (35MLD) (55839) May -2026**

| Location of sample collection               | Discharge norms                        | Analysis Results                                                                                                                                                                                          |
|---------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final outlet for STP<br>Dated: - 12.05.2026 | pH 6.5 to 8.5                          | Sample is not collected as the inlet pipeline of STP receiving sewage from the common sump is found damaged; therefore, sewage reception, treatment and disposal at the STP are observed not in operation |
|                                             | BOD- Less than 20mg/L                  |                                                                                                                                                                                                           |
|                                             | SS- Less than 30mg/L                   |                                                                                                                                                                                                           |
|                                             | Total coliform (TC)- < 1000 MPN/100 ml |                                                                                                                                                                                                           |
|                                             | Fecal coliform (FC)- < 1000 MPN/100 ml |                                                                                                                                                                                                           |
|                                             | Residual Chlorine-0.5mh/L              |                                                                                                                                                                                                           |

**Vinzol STP (100MLD) (35932) May-2026**

| Location of sample collection              | Discharge norms                        | Analysis Results |
|--------------------------------------------|----------------------------------------|------------------|
| Final outlet of STP<br>Dated: - 12.05.2026 | pH-6.5 to 8.5                          | 7.67             |
|                                            | BOD- Less than 20mg/L                  | 8.6              |
|                                            | SS- Less than 30mg/L                   | 22               |
|                                            | Total coliform (TC)- < 1000 MPN/100 ml | NA               |
|                                            | Fecal coliform (FC)- < 1000 MPN/100 ml | 50               |
|                                            | Residual Chlorine-0.5mh/L              | NA               |

**CETP Results: There is no industrial wastewater discharge into River Khari.**

10. Kim

(A)

Progress/Status Report of the River/PRS water quality monitoring for the Month May– 2026:

| Sr. No. | Month/ Year   | Location ID | Name of Location | Parameter |           |            |            |                             |                             |
|---------|---------------|-------------|------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |               |             |                  | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021     |             | Sahol Bridge     | 8.38      | 6.3       | 2.3        | 17         | 27                          | 84                          |
| 2       | July-2021     |             | Sahol Bridge     | 7.78      | 5.2       | 1.8        | 15         | 22                          | 94                          |
| 3       | August-2021   |             | Sahol Bridge     | 7.5       | 5.4       | 2.1        | 16         | 17                          | 84                          |
| 4       | Sept-2021     |             | Sahol Bridge     | 7.68      | 5.7       | 2.6        | 18         | 31                          | 70                          |
| 5       | October-2021  |             | Sahol Bridge     | 7.78      | 5.8       | 2          | 12         | 24                          | 94                          |
| 6       | Nov-2021      |             | Sahol Bridge     | 8.04      | 5.3       | 2.3        | 14         | 25                          | 84                          |
| 7       | Dec-2021      |             | Sahol Bridge     | 7.5       | 5.6       | 2.7        | 15         | 17                          | 63                          |
| 8       | January-2022  |             | Sahol Bridge     | 8.06      | 6         | 2.1        | 15         | 14                          | 34                          |
| 9       | February-2022 |             | Sahol Bridge     | 7.86      | 5.9       | 2.9        | 20         | 17                          | 58                          |
| 10      | March-2022    |             | Sahol Bridge     | 8.04      | 6         | 2.8        | 17         | 21                          | 48                          |
| 11      | April-2022    |             | Sahol Bridge     | 7.78      | 6.9       | 2.4        | 16         | 10                          | 31                          |
| 12      | May-2022      |             | Sahol Bridge     | 7.8       | 6         | 2.3        | 12         | 10                          | 32                          |
| 13      | June-2022     |             | Sahol Bridge     | 8.09      | 6.4       | 2.5        | 14         | 12                          | 33                          |
| 14      | July-2022     |             | Sahol Bridge     | 7.9       | 6.5       | 2.2        | 10         | 6                           | 27                          |
| 15      | August-2022   |             | Sahol Bridge     | 8.63      | 6.9       | 1.9        | 12         | 10                          | 33                          |
| 16      | Sept-2022     |             | Sahol Bridge     | 7.8       | 6.9       | 1.8        | 16         | 17                          | 38                          |
| 17      | October-2022  |             | Sahol Bridge     | 7.73      | 6.6       | 2          | 7          | 14                          | 27                          |
| 18      | Nov-2022      |             | Sahol Bridge     | 8.37      | 6.2       | 1.9        | 14         | 4                           | 26                          |
| 19      | Dec-2022      |             | Sahol Bridge     | 7.93      | 5.4       | 1.9        | 16         | 4                           | 21                          |
| 20      | January-2023  |             | Sahol Bridge     | 7.83      | 5.0       | 2.6        | 13         | 13                          | 48                          |

|    |               |  |              |      |     |     |      |      |      |
|----|---------------|--|--------------|------|-----|-----|------|------|------|
| 21 | February-2023 |  | Sahol Bridge | 8.48 | 6.8 | 1.9 | 14   | 11   | 39   |
| 22 | March-2023    |  | Sahol Bridge | 7.75 | 6.4 | 2   | 14   | 10   | 34   |
| 23 | April-2023    |  | Sahol Bridge | 8.3  | 7.1 | 1.5 | 14   | 34   | 140  |
| 24 | May-2023      |  | Sahol Bridge | 8.25 | 6.2 | 2.8 | 14   | 10   | 43   |
| 25 | June-2023     |  | Sahol Bridge | 8.40 | 6.9 | 2.0 | 18   | 10   | 31   |
| 26 | July-2023     |  | Sahol Bridge | 8.16 | 7   | 2   | 12   | 12   | 48   |
| 27 | August-2023   |  | Sahol Bridge | 7.22 | 7.0 | 1.9 | 10   | 6    | 32   |
| 28 | September     |  | Sahol Bridge | 6.99 | 7.0 | 2.4 | 14   | 6    | 17   |
| 29 | October-2023  |  | Sahol Bridge | 8.3  | 6.8 | 2.6 | 9    | 13   | 43   |
| 30 | Nov-2023      |  | Sahol Bridge | 6.82 | 5.8 | 2.1 | 15   | 23   | 47   |
| 31 | Dec-2023      |  | Sahol Bridge | 7.62 | 5.6 | 2.1 | 13   | 12   | 48   |
| 32 | January-2024  |  | Sahol Bridge | 7.20 | 5.3 | 1.6 | 16   | 10   | 33   |
| 33 | February-2024 |  | Sahol Bridge | 7.26 | 6.0 | 2.3 | 15   | 6    | 32   |
| 34 | March-2024    |  | Sahol Bridge | 8.31 | 5.3 | 2.6 | 15   | 10   | 31   |
| 35 | April - 2024  |  | Sahol Bridge | 8.33 | 6.3 | 2.4 | 17   | 14   | 48   |
| 36 | May - 2024    |  | Sahol Bridge | 8.33 | 6.5 | 2.2 | 16   | <1.8 | 20   |
| 37 | June-2024     |  | Sahol Bridge | 8.47 | 6   | 2.9 | 18   | 14   | 48   |
| 38 | July-2024     |  | Sahol Bridge | 7.72 | 6.6 | 1.9 | 16   | 6    | 37   |
| 39 | August-2024   |  | Sahol Bridge | 7.81 | 6.1 | 2.2 | 12   | 13   | 21   |
| 40 | Sept-2024     |  | Sahol Bridge | 7.91 | 7.3 | 1.2 | 10   | 17   | 43   |
| 41 | October-2024  |  | Sahol Bridge | 7.79 | 6.9 | 1.7 | 11   | 14   | 48   |
| 42 | Nov-2024      |  | Sahol Bridge | 7.67 | 6.5 | 2.6 | 12   | 17   | 63   |
| 43 | Dec-2024      |  | Sahol Bridge | 8.26 | 6.8 | 2.2 | 12   | 12   | 31   |
| 44 | January-2025  |  | Sahol Bridge | 7.64 | 5.5 | 2.2 | 14   | 14   | 33   |
| 45 | February-2025 |  | Sahol Bridge | 7.88 | 6.0 | 2.0 | 18   | 350  | 1600 |
| 46 | March-2025    |  | Sahol Bridge | 7.88 | 6.0 | 2.0 | 18.0 | 17.0 | 43.0 |

|    |               |  |              |      |      |      |      |      |      |
|----|---------------|--|--------------|------|------|------|------|------|------|
| 47 | April-2025    |  | Sahol Bridge | 7.87 | 5.4  | 2.4  | 16.0 | 14   | 48.0 |
| 48 | May-2025      |  | Sahol Bridge | 7.31 | 6.4  | 2.3  | 15   | 12   | 48   |
| 49 | June-2025     |  | Sahol Bridge | 7.74 | 6.84 | 2.1  | 14   | <1.8 | 20   |
| 50 | July-2025     |  | Sahol Bridge | 7.21 | 7.0  | 2.11 | 12   | 14   | 47   |
| 51 | August-2025   |  | Sahol Bridge | 7.42 | 6.4  | 1.7  | 12   | 21   | 48   |
| 52 | Sept-2025     |  | Sahol Bridge | 7.88 | 6.7  | 1.3  | 10   | 23   | 63   |
| 53 | Oct-2025      |  | Sahol Bridge | 8.05 | 6.4  | 1.3  | 9    | 33   | 120  |
| 54 | Nov-2025      |  | Sahol Bridge | 7.98 | 7.3  | 1.0  | 7.0  | 49   | 140  |
| 55 | Dec-2025      |  | Sahol Bridge | 8.12 | 6.5  | 1.2  | 8    | 38   | 170  |
| 56 | January-2026  |  | Sahol Bridge | 7.58 | 6.6  | 1.4  | 6    | 34   | 130  |
| 57 | February-2026 |  | Sahol Bridge | 7.99 | 6.7  | 1.3  | 5    | 46   | 170  |
| 58 | March-2026    |  | Sahol Bridge | 8.01 | 7.6  | 1.2  | 6    | 33   | 110  |
| 59 | April-2026    |  | Sahol Bridge | 7.87 | 6.7  | 1.2  | 6    | 43   | 150  |
| 60 | May-2026      |  | Sahol Bridge | 7.3  | 7    | 1.3  | 5    | 46   | 140  |

**(B)**

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for October - 2024:**

**Location: - BOREWELL AT GARG TEX-O FEB PVT.LTD OLPAD**

| Date           | %<br>NA   | AL<br>K  | B<br>O<br>D | CA<br>L    | C<br>O<br>D | CN<br>D   | D<br>O<br>X | FL<br>U   | M<br>AG    | N<br>H3  | NI<br>T   | N<br>T<br>R | p<br>H   | PH<br>O   | P<br>O<br>T | SO<br>D    | S<br>S | S<br>U<br>P | T.<br>H  | TC<br>O | T<br>D<br>S | T<br>K<br>N | T<br>M<br>P | T<br>U<br>R |
|----------------|-----------|----------|-------------|------------|-------------|-----------|-------------|-----------|------------|----------|-----------|-------------|----------|-----------|-------------|------------|--------|-------------|----------|---------|-------------|-------------|-------------|-------------|
| 01/04/<br>2021 | 31.<br>79 | 190      | 0.8         | 164.<br>33 | 17          | 141<br>10 | 3.8         | 0.21<br>9 | 192.<br>13 | 1.1<br>2 | 0.0<br>28 | 0.5<br>7    | 7.<br>82 | 0.1<br>04 | 8.6         | 258        | 1<br>2 | 10<br>4     | 12<br>00 | 42      | 86<br>06    | 2.2<br>4    | 28          | 4           |
| 01/10/<br>2021 | 31.<br>9  | 230      | 2.9         | 188.<br>4  | 24          | 137<br>90 | 3.9         | 0.59      | 214.<br>02 | 0.2<br>8 | 0.0<br>22 | 0.0<br>57   | 7.<br>42 | 0.1<br>04 | 15.<br>93   | 293.<br>45 | 2      | 90<br>3     | 13<br>50 | <2      | 83<br>84    | 0.5<br>58   | 30          | BD<br>L     |
| 02/04/<br>2022 | 31.<br>47 | 490      | 1.5         | 244.<br>49 | 16          | 141<br>90 | --          | 0.26      | 155.<br>65 | 0.2<br>8 | --        | 0.5<br>8    | 7.<br>46 | 0.0<br>43 | 3.9         | 73.4       | 6      | 28<br>2     | 63<br>0  | <2      | 28<br>60    | 1.6<br>8    | 30          | BD<br>L     |
| 01/10/<br>2022 | 14.<br>07 | 304<br>0 | 1.5         | 392.<br>8  | 6           | 145<br>10 | --          | 0.28      | 466.<br>9  | 0.2<br>9 | --        | 0.4<br>84   | 7.<br>55 | 0.0<br>97 | 8.7         | 218        | 8<br>6 | 87<br>0     | 29<br>00 | <2      | 87<br>06    | 1.1<br>4    | 28          | BD<br>L     |

|                |    |     |     |            |    |           |     |            |            |          |           |           |          |           |          |          |        |          |          |    |          |          |    |     |
|----------------|----|-----|-----|------------|----|-----------|-----|------------|------------|----------|-----------|-----------|----------|-----------|----------|----------|--------|----------|----------|----|----------|----------|----|-----|
| 02/02/<br>2023 |    | 100 | 0.3 | 256.<br>51 | 20 | --        | 3.1 | 0.26       | 306.<br>4  | 0.2<br>8 | 0.0<br>43 | 0.0<br>74 | 7.<br>98 | --        | ---      | --       | 1<br>2 | 10<br>70 | 19<br>00 | <2 | 88<br>82 | 1.1<br>2 | 25 | --- |
| 04/04/<br>2024 | -- | 910 | 2.7 | 160.<br>3  | 16 | 496<br>0  | 3.2 | 0.07<br>6  | 194.<br>56 | --       | 0.0<br>28 | 0.0<br>68 | 8.<br>44 | 0.0<br>4  | 0.5<br>0 | 140      | 6      | 31<br>6  | 12<br>00 | <2 | 28<br>76 | 0.5<br>6 | 27 | 1   |
| 03/10/<br>2024 | -  | 370 | <5  | 76.1<br>5  | 15 | 132<br>70 | 1.8 | 0.21<br>80 | 206.<br>72 | -        | 0.0<br>37 | 0.0<br>66 | 7.<br>07 | 0.1<br>11 | 95       | 208<br>0 | 8<br>6 | 42<br>60 | 10<br>40 | <2 | 86<br>88 | 0.5<br>6 | 30 | 1   |

**Location: - BOREWELL AT PIRAMAL GLASS**

| Date           | A<br>L<br>K | B<br>O<br>D | B<br>O<br>R | C<br>H<br>L | C<br>N<br>D | C<br>O<br>D | C<br>O<br>L | D<br>O<br>X | F<br>C<br>O | FL<br>U   | M<br>AG    | N<br>H<br>3 | NI<br>T   | N<br>T<br>R | p<br>H       | P<br>H<br>O | P<br>O<br>T | S<br>O<br>D | S<br>S | S<br>U<br>P | T.<br>H     | T<br>C<br>O | T<br>D<br>S | T<br>K<br>N | T<br>M<br>P | T<br>U<br>R |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|-------------|-----------|-------------|--------------|-------------|-------------|-------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 01/04/<br>2021 | 32<br>0     | 0.<br>6     | 0.0<br>9    | 73<br>7     | 38<br>67    | 10          | <5          | 4           | <2          | 0.2<br>8  | 94.<br>9   | 0.<br>6     | 0.0<br>3  | 0.6<br>8    | 7.<br>8<br>9 | 0.1<br>4    | 2.<br>4     | 70.<br>8    | 4      | 29          | 5<br>9<br>0 | <2          | 23<br>58    | 2.2<br>4    | 29          | 2           |
| 01/10/<br>2021 | 31<br>9     | 2.<br>7     | 0.0<br>85   | 53<br>0     | 37<br>71    | 9           | <5          | 4.3         | <2          | 0.7       | 99.<br>71  | 0.<br>28    | 0.0<br>2  | 0.0<br>72   | 7.<br>6<br>5 | 0.1<br>30   | 4.<br>36    | 80.<br>25   | 2      | 24<br>7     | 6<br>2<br>0 | <2          | 22<br>92    | 0.5<br>58   | 30          | B<br>D<br>L |
| 02/04/<br>2022 | 50<br>0     | 1.<br>4     | 0.0<br>93   | 97<br>0     | 39<br>20    | 9           | --          | --          | <2          | 0.3<br>6  | 99.<br>71  | 0.<br>28    | --        | 0.5<br>8    | 7.<br>4<br>6 | 0.0<br>43   | 3.<br>9     | 73.<br>4    | 6      | 28<br>2     | 6<br>3<br>0 | <2          | 28<br>60    | 1.6<br>8    | 30          | B<br>D<br>L |
| 01/10/<br>2022 | 42<br>0     | 1.<br>4     | 0.1<br>51   | 83<br>0     | 39<br>66    | 7           | --          | --          | <2          | 0.3<br>9  | 85.<br>12  | 0.<br>29    | --        | 0.5<br>12   | 7.<br>8<br>4 | 0.0<br>97   | 2.<br>4     | 59          | 2<br>4 | 23<br>8     | 5<br>2<br>0 | <2          | 23<br>80    | 1.1<br>4    | 29          | 1           |
| 02/02/<br>2023 | 10<br>0     | 0.<br>3     |             | 86<br>1     |             | 8           |             | 2.8         | <2          | 0.2<br>8  | 94.<br>85  | 0.<br>28    | 0.0<br>3  | 0.0<br>56   | 8.<br>1<br>6 |             |             |             | 1<br>0 | 28<br>7     | 5<br>9<br>0 | <2          | 23<br>90    | 0.5<br>6    | 25          |             |
| 04/04/<br>2024 | 74<br>0     | 2.<br>2     | 0.0<br>87   | 57<br>5     | 35<br>41    | 9           | 12<br>8.3   | 4.2         | <2          | 0.0<br>97 | 153<br>.22 | --          | 0.0<br>42 | 0.0<br>86   | 7.<br>9<br>6 | 0.0<br>44   | 0.<br>41    | 88.<br>4    | 4      | 22<br>6     | 9<br>5<br>0 | <2          | 20<br>54    | 1.1<br>2    | 30          | 1           |
| 03/10/<br>2024 | 39<br>0     | 2.<br>1     | 0.1<br>00   | 52<br>3     | 35<br>15    | 9           | 72.<br>14   | 4.4         | <2          | 0.2<br>18 | 89.<br>98  | -           | 0.0<br>47 | 0.0<br>88   | 7.<br>0<br>6 | 0.0<br>86   | 0.<br>40    | 13<br>0     | 8      | 19<br>3     | 5<br>5<br>0 | <2          | 20<br>74    | 1.6<br>8    | 30          | 1           |

**Location: - BOREWELL AT NEELAM FIBER KIM IND AREA PLOT (October-2024)**

| Date           | A<br>L<br>K | B<br>O<br>D | B<br>O<br>R | C<br>H<br>L | C<br>N<br>D | C<br>O<br>D | C<br>A<br>L | D<br>O<br>X | F<br>C<br>O | FL<br>U   | M<br>A<br>G | N<br>H<br>3 | NI<br>T   | N<br>T<br>R | p<br>H       | P<br>H<br>O | P<br>O<br>T | S<br>O<br>D | S      | S<br>U<br>P | T.<br>H     | T<br>C<br>O | T<br>D<br>S  | T<br>K<br>N | T<br>M<br>P | T<br>U<br>R |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|--------------|-------------|-------------|-------------|--------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|
| 01/04/<br>2021 | 39<br>0     | 0.<br>8     | 0.0<br>9    | 60<br>5     | 30<br>77    | 11          | 76.<br>15   | 3.8         | <2          | 0.3<br>4  | 94.<br>9    | 0.<br>3     | 0.0<br>4  | 0.6         | 8.<br>4      | 0.1<br>3    | 1.<br>9     | 56.<br>3    | 8      | 25          | 5<br>8<br>0 | <2          | 18<br>76     | 1.6<br>8    | 31          | 1.<br>8     |
| 01/10/<br>2021 | 31<br>0     | 2.<br>3     | 0.0<br>82   | 47<br>0     | 33<br>48    | 10          | 76.<br>15   | 4.4         | <2          | 0.6<br>7  | 77.<br>82   | 0.<br>28    | 0.0<br>24 | 0.0<br>50   | 7.<br>9<br>1 | 0.1<br>39   | 3.<br>87    | 71.<br>25   | 2      | 21<br>9     | 5<br>1<br>0 | <2          | 20<br>36     | 0.5<br>58   | 30          | B<br>D<br>L |
| 02/04/<br>2022 | 52<br>0     | 1.<br>5     | 0.0<br>95   | 67<br>0     | 49<br>01    | 10          | 92.<br>18   | --          | <2          | 0.4<br>2  | 102<br>.14  | 0.<br>28    | --        | 0.5         | 7.<br>6<br>3 | 0.0<br>37   | 4.<br>1     | 76.<br>6    | 4      | 19<br>5     | 6<br>5<br>0 | <2          | 19<br>66     | 1.6<br>8    | 30          | B<br>D<br>L |
| 01/10/<br>2022 | 51<br>0     | 1.<br>4     | 0.1<br>45   | 83<br>5     | 39<br>77    | 6           | 72.<br>14   | --          | <2          | 0.4<br>0  | 87.<br>55   | 0.<br>29    | --        | 0.4<br>88   | 8.<br>1<br>2 | 0.1<br>02   | 2.<br>4     | 60          | 2<br>4 | 23<br>9     | 5<br>4<br>0 | <2          | 2<br>38<br>6 | 1.1<br>4    | 29          | 2           |
| 02/02/<br>2023 | 10<br>0     | 0.<br>3     |             | 81<br>2     |             | 14          | 84.<br>16   | 2.9         | <2          | 0.2<br>6  | 102<br>.1   | 0.<br>28    | 0.0<br>32 | 0.0<br>63   | 8.<br>4<br>2 |             |             |             | 8      | 27<br>1     | 6<br>3<br>0 | <2          | 22<br>56     | 0.5<br>6    | 23          |             |
| 04/04/<br>2024 | 65<br>0     | 2.<br>4     | 0.0<br>84   | 55<br>3     | 34<br>08    | 14          | 12<br>0.2   | 4           | <2          | 0.1<br>52 | 143<br>.49  | --          | 0.0<br>24 | 0.0<br>41   | 7.<br>2<br>8 | 0.0<br>36   | 0.<br>40    | 66.<br>33   | 4      | 21<br>7     | 8<br>9<br>0 | <2          | 19<br>76     | 1.6<br>8    | 30          | 2           |
| 03/10/<br>2024 | 40<br>0     | 2.<br>4     | 0.1<br>29   | 46<br>2     | 31<br>09    | 10          | 76.<br>15   | 4.2         | <2          | 0.2<br>54 | 89.<br>98   | -           | 0.0<br>37 | 0.1<br>04   | 7.<br>4<br>4 | 0.0<br>86   | 0.<br>10    | 17<br>0     | 6      | 17<br>1     | 5<br>6<br>0 | <2          | 18<br>34     | 2.2<br>4    | 30          | 1           |

(C)

**Drains Details with Flow:**

| Sr.No. | Location/ Name of Drain | Name of Inletting River/Drain | Discharge |       |
|--------|-------------------------|-------------------------------|-----------|-------|
|        |                         |                               | Max       | Min   |
| 1      | Kim to Sahol            | Village Kim drain             | 10 MLD    | 2 MLD |

**(D)**

**STP Results:**

**No Sewage treatment in this River stretch – Existing STP details – NA**

**(E)**

**CETP Details**

**No Industrial wastewater discharge into this River stretch – Existing CETPs details – NA**

**11. Kolak**

**(A)**

**Progress/Status Report of the River/PRS water quality monitoring for the Month May-2026:**

| Sr. No. | Month/ Year | Location ID | Name of Location                | Parameter |           |            |            |                             |                             |
|---------|-------------|-------------|---------------------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                                 | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | River Kolak at N.H. No.8, Morai | 7.91      | 6.90      | 0.80       | 10         | 20                          | 58                          |
|         |             |             | River Kolak at Pataliya Bridge  | 7.86      | 5.70      | 1.50       | 17         | 920                         | 1600                        |
| 2       | July-2021   |             | River Kolak at N.H. No.8, Morai | 7.58      | 6.70      | 0.60       | 9.0        | 20                          | 49                          |
|         |             |             | River Kolak at Pataliya Bridge  | 8.02      | 6.50      | 1.10       | 12         | 350                         | 920                         |

|    |                |  |                                 |      |      |     |      |     |      |
|----|----------------|--|---------------------------------|------|------|-----|------|-----|------|
| 3  | August-2021    |  | River Kolak at N.H. No.8, Morai | 7.96 | 7.10 | 0.7 | 8.0  | 13  | 34   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.92 | 6.50 | 0.8 | 9.0  | 130 | 350  |
| 4  | September-2021 |  | River Kolak at N.H. No.8, Morai | 7.87 | 7.20 | 0.6 | 7.0  | 11  | 33   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.97 | 6.70 | 0.7 | 8.0  | 34  | 94   |
| 5  | October-2021   |  | River Kolak at N.H. No.8, Morai | 7.95 | 7.20 | 0.6 | 7.0  | 10  | 32   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.94 | 6.40 | 0.9 | 10.0 | 33  | 84   |
| 6  | November-2021  |  | River Kolak at N.H. No.8, Morai | 8.01 | 6.90 | 0.7 | 8.0  | 11  | 38   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.99 | 6.20 | 1.0 | 11.0 | 430 | 920  |
| 7  | December-2021  |  | River Kolak at N.H. No.8, Morai | 7.86 | 6.80 | 0.6 | 8.0  | 12  | 39   |
|    |                |  | River Kolak at Pataliya Bridge  | 8.01 | 6.10 | 1.1 | 12.0 | 350 | 920  |
| 8  | January - 2022 |  | River Kolak at N.H. No.8, Morai | 7.96 | 6.70 | 0.7 | 8.0  | 13  | 43   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.82 | 6.00 | 1.2 | 13.0 | 430 | 920  |
| 9  | February-2022  |  | River Kolak at N.H. No.8, Morai | 7.87 | 6.80 | 0.7 | 9    | 12  | 40   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.84 | 5.70 | 1.3 | 14   | 540 | 1600 |
| 10 | March-2022     |  | River Kolak at N.H. No.8, Morai | 7.92 | 6.90 | 0.6 | 8    | 11  | 38   |

|    |                |  |                                 |      |      |     |      |     |      |
|----|----------------|--|---------------------------------|------|------|-----|------|-----|------|
|    |                |  | River Kolak at Pataliya Bridge  | 7.88 | 5.80 | 1.2 | 13   | 920 | 1600 |
| 11 | April-2022     |  | River Kolak at N.H. No.8, Morai | 7.98 | 6.80 | 0.7 | 10.0 | 12  | 39   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.94 | 5.70 | 1.3 | 14.0 | 920 | 1600 |
| 12 | May-2022       |  | River Kolak at N.H. No.8, Morai | 8.19 | 6.70 | 0.8 | 12   | 13  | 38   |
|    |                |  | River Kolak at Pataliya Bridge  | 8.20 | 5.50 | 1.4 | 16   | 920 | 1600 |
| 13 | June-2022      |  | River Kolak at N.H. No.8, Morai | 7.98 | 6.60 | 0.9 | 11   | 14  | 39   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.39 | 5.50 | 1.3 | 15   | 920 | 1600 |
| 14 | July-2022      |  | River Kolak at N.H. No.8, Morai | 7.93 | 7.0  | 0.6 | 7.0  | 13  | 33   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.97 | 5.50 | 1.4 | 11.0 | 94  | 280  |
| 15 | August-2022    |  | River Kolak at N.H. No.8, Morai | 8.01 | 6.8  | 0.6 | 7.0  | 14  | 38   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.7  | 6.2  | 1.1 | 12.0 | 84  | 280  |
| 16 | September-2022 |  | River Kolak at N.H. No.8, Morai | 7.79 | 6.5  | 0.7 | 7.0  | 9.2 | 33   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.78 | 5.5  | 0.7 | 10.0 | 63  | 240  |
| 17 | October-2022   |  | River Kolak at N.H. No.8, Morai | 7.87 | 6.9  | 0.9 | 8    | 14  | 40   |
|    |                |  | River Kolak at Pataliya Bridge  | 7.83 | 6.4  | 0.8 | 11   | 63  | 280  |

|    |               |  |                                 |      |     |     |    |     |      |
|----|---------------|--|---------------------------------|------|-----|-----|----|-----|------|
| 18 | November-2022 |  | River Kolak at N.H. No.8, Morai | 7.97 | 6.8 | 0.8 | 8  | 17  | 84   |
|    |               |  | River Kolak at Pataliya Bridge  | 8.01 | 6.6 | 0.9 | 12 | 63  | 540  |
| 19 | December-2022 |  | River Kolak at N.H. No.8, Morai | 8.03 | 6.9 | 0.9 | 7  | 20  | 110  |
|    |               |  | River Kolak at Pataliya Bridge  | 7.7  | 6.7 | 0.8 | 10 | 13  | 350  |
| 20 | January-2023  |  | River Kolak at N.H. No.8, Morai | 8.13 | 7.3 | 0.8 | 8  | 12  | 40   |
|    |               |  | River Kolak at Pataliya Bridge  | 8.16 | 6.2 | 0.9 | 11 | 920 | 1720 |
| 21 | February-2023 |  | River Kolak at N.H. No.8, Morai | 8.02 | 7.1 | 0.8 | 7  | 17  | 120  |
|    |               |  | River Kolak at Pataliya Bridge  | 7.81 | 5.6 | 1.2 | 10 | 17  | 280  |
| 22 | March-2023    |  | River Kolak at N.H. No.8, Morai | 8.07 | 6.1 | 0.9 | 8  | 11  | 150  |
|    |               |  | River Kolak at Pataliya Bridge  | 7.94 | 6.0 | 1.0 | 12 | 15  | 140  |
| 23 | April-2023    |  | River Kolak at N.H. No.8, Morai | 7.96 | 6.5 | 0.8 | 9  | 20  | 140  |
|    |               |  | River Kolak at Pataliya Bridge  | 7.88 | 5.2 | 1.7 | 10 | 9.1 | 120  |
| 24 | May-2023      |  | River Kolak at N.H. No.8, Morai | 8.02 | 7.2 | 0.7 | 9  | 3.6 | 170  |
|    |               |  | River Kolak at Pataliya Bridge  | 7.96 | 6.9 | 1   | 22 | 2   | 540  |
| 25 | June-2023     |  | River Kolak at N.H. No.8, Morai | 8.02 | 7.2 | 0.7 | 9  | 3.6 | 170  |

|    |                |  |                                 |      |     |     |    |     |     |
|----|----------------|--|---------------------------------|------|-----|-----|----|-----|-----|
|    |                |  | River Kolak at Pataliya Bridge  | 8.18 | 4.6 | 2.8 | 28 | 8.3 | 920 |
| 26 | July-2023      |  | River Kolak at N.H. No.8, Morai | 7.87 | 7.2 | 0.7 | 7  | 26  | 920 |
|    |                |  | River Kolak at Pataliya Bridge  | 8.06 | 7.2 | 0.8 | 9  | 13  | 350 |
| 27 | August-2023    |  | River Kolak at N.H. No.8, Morai | 7.56 | 6.9 | 0.8 | 7  | 1.8 | 94  |
|    |                |  | River Kolak at Pataliya Bridge  | 7.90 | 6.5 | 0.9 | 9  | 9.3 | 140 |
| 28 | September-2023 |  | River Kolak at N.H. No.8, Morai | 7.93 | 7.0 | 0.7 | 7  | 12  | 84  |
|    |                |  | River Kolak at Pataliya Bridge  | 7.80 | 6.8 | 0.8 | 10 | 15  | 150 |
| 29 | October-2023   |  | River Kolak at N.H. No.8, Morai | 7.93 | 7.1 | 0.6 | 8  | 14  | 94  |
|    |                |  | River Kolak at Pataliya Bridge  | 7.45 | 6.5 | 0.9 | 10 | 17  | 170 |
| 30 | November-2023  |  | River Kolak at N.H. No.8, Morai | 7.96 | 7.2 | 0.7 | 8  | 10  | 58  |
|    |                |  | River Kolak at Pataliya Bridge  | 7.90 | 6.4 | 1.0 | 15 | 26  | 430 |
| 31 | December-2023  |  | River Kolak at N.H. No.8, Morai | 7.96 | 7.0 | 0.7 | 8  | 11  | 63  |
|    |                |  | River Kolak at Pataliya Bridge  | 7.84 | 5.9 | 1.1 | 13 | 32  | 540 |
| 32 | January-2024   |  | River Kolak at N.H. No.8, Morai | 8.19 | 7.1 | 0.7 | 8  | 12  | 48  |
|    |                |  | River Kolak at Pataliya Bridge  | 7.84 | 5.8 | 1.1 | 13 | 32  | 540 |

|    |               |  |                                    |      |      |     |     |     |     |
|----|---------------|--|------------------------------------|------|------|-----|-----|-----|-----|
| 33 | February-2024 |  | River Kolak at N<br>H No. 8, Morai | 7.0  | 7.83 | 0.6 | 9   | 10  | 47  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 6.4  | 7.25 | 0.8 | 15  | 39  | 540 |
| 34 | March - 2024  |  | River Kolak at N<br>H No. 8, Morai | 8.08 | 6.9  | 0.7 | 10  | 11  | 58  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.60 | 6.3  | 1.0 | 14  | 58  | 920 |
| 35 | April - 2024  |  | River Kolak at N<br>H No. 8, Morai | 8.07 | 7.0  | 0.8 | 9   | 12  | 49  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.63 | 6.2  | 1.0 | 10  | 31  | 430 |
| 36 | May – 2024    |  | River Kolak at N<br>H No. 8, Morai | 8.05 | 6.9  | 0.9 | 8   | 12  | 58  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.81 | 6.8  | 1.1 | 11  | 34  | 540 |
| 37 | June – 2024   |  | River Kolak at N<br>H No. 8, Morai | 8.04 | 6.8  | 0.8 | 8   | 11  | 48  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.74 | 6.6  | 1.0 | 16  | 32  | 430 |
| 38 | July – 2024   |  | River Kolak at N<br>H No. 8, Morai | 8.07 | 7.1  | 0.7 | 8   | 10  | 46  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.67 | 7.0  | 1.4 | 25  | 21  | 350 |
| 39 | Aug – 2024    |  | River Kolak at N<br>H No. 8, Morai | 7.97 | 7.0  | 0.8 | 9.0 | 9.3 | 43  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 8.09 | 7.0  | 1.0 | 12  | 17  | 280 |

|    |               |  |                                    |      |     |     |      |     |     |
|----|---------------|--|------------------------------------|------|-----|-----|------|-----|-----|
| 40 | Sep-2024      |  | River Kolak at N<br>H No. 8, Morai | 7.92 | 6.9 | 0.9 | 8.0  | 9.1 | 48  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.88 | 6.9 | 0.9 | 11.0 | 15  | 240 |
| 41 | Oct-2024      |  | River Kolak at N<br>H No. 8, Morai | 8.09 | 7   | 0.8 | 9    | 9.2 | 46  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 8.02 | 7   | 1   | 11   | 13  | 220 |
| 42 | Nov-2024      |  | River Kolak at N<br>H No. 8, Morai | 7.9  | 7.1 | 0.7 | 8    | 9.1 | 43  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 8.02 | 6.9 | 1.1 | 12   | 17  | 280 |
| 43 | Dec-2024      |  | River Kolak at N<br>H No. 8, Morai | 8.12 | 7.2 | 0.8 | 10   | 12  | 58  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 8.05 | 7   | 1.1 | 14   | 21  | 240 |
| 44 | January-2025  |  | River Kolak at N<br>H No. 8, Morai | 7.8  | 7.1 | 0.7 | 8    | 14  | 47  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.84 | 6.9 | 1   | 14   | 39  | 150 |
| 45 | February-2025 |  | River Kolak at N<br>H No. 8, Morai | 8.05 | 7   | 0.8 | 8    | 10  | 48  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.45 | 6.8 | 1.1 | 12   | 38  | 110 |
| 46 | March-2025    |  | River Kolak at N<br>H No. 8, Morai | 8.07 | 7.1 | 0.9 | 10   | 13  | 58  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.95 | 6.9 | 1.1 | 18   | 39  | 170 |

|    |             |  |                                    |      |     |     |    |     |     |
|----|-------------|--|------------------------------------|------|-----|-----|----|-----|-----|
| 47 | April-2025  |  | River Kolak at N<br>H No. 8, Morai | 7.94 | 7   | 0.9 | 10 | 27  | 120 |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.54 | 6   | 1.6 | 12 | 94  | 280 |
| 48 | May-2025    |  | River Kolak at N<br>H No. 8, Morai | 7.84 | 7   | 0.9 | 9  | 23  | 94  |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.33 | 6.5 | 1.4 | 10 | 120 | 350 |
| 49 | June-2025   |  | River Kolak at N<br>H No. 8, Morai | 7.75 | 7.2 | 0.9 | 12 | 27  | 120 |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.63 | 6.6 | 1.5 | 18 | 150 | 280 |
| 50 | July-2025   |  | River Kolak at N<br>H No. 8, Morai | 7.79 | 7.3 | 0.9 | 10 | 17  | 58  |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.58 | 6.9 | 1.0 | 14 | 84  | 140 |
| 51 | August-2025 |  | River Kolak at N<br>H No. 8, Morai | 8.08 | 7.2 | 0.9 | 8  | 47  | 110 |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.95 | 6.9 | 1   | 12 | 63  | 150 |
| 52 | Sept-2025   |  | River Kolak at N<br>H No. 8, Morai | 7.67 | 6.9 | 0.8 | 13 | 70  | 150 |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.6  | 6.8 | 1.1 | 14 | 58  | 120 |
| 53 | Oct-2025    |  | River Kolak at N<br>H No. 8, Morai | 7.74 | 6.9 | 0.9 | 10 | 58  | 110 |
|    |             |  | River Kolak at<br>Pataliya Bridge  | 7.52 | 6.9 | 1.2 | 12 | 48  | 110 |

|    |               |  |                                    |      |      |     |    |     |     |
|----|---------------|--|------------------------------------|------|------|-----|----|-----|-----|
| 54 | Nov-2025      |  | River Kolak at N<br>H No. 8, Morai | 7.85 | 7    | 0.9 | 10 | 40  | 84  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.62 | 6.8  | 1.2 | 14 | 14  | 84  |
| 55 | Dec-2025      |  | River Kolak at N<br>H No. 8, Morai | 7.84 | 7.1  | 0.9 | 9  | 24  | 58  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.21 | 6.9  | 1.3 | 18 | 33  | 110 |
| 56 | January-2026  |  | River Kolak at N<br>H No. 8, Morai | 8.10 | 7.2  | 0.9 | 12 | 27  | 63  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.81 | 6.9  | 1.3 | 16 | 39  | 94  |
| 57 | February-2026 |  | River Kolak at N<br>H No. 8, Morai | 7.18 | 6.9  | 1   | 15 | 170 | 430 |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.24 | 6.9  | 1.2 | 17 | 32  | 70  |
| 58 | March-2026    |  | River Kolak at N<br>H No. 8, Morai | 7.76 | 7    | 0.9 | 11 | 32  | 84  |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.97 | 6.8  | 1.5 | 15 | 39  | 93  |
| 59 | April-2026    |  | River Kolak at N<br>H No. 8, Morai | 7.31 | 7.1  | 1   | 11 | 47  | 110 |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 7.16 | 5.8  | 2.3 | 26 | 170 | 220 |
| 60 | May-2026      |  | River Kolak at N<br>H No. 8, Morai | 7    | 7.70 | 1   | 12 | 110 | 170 |
|    |               |  | River Kolak at<br>Pataliya Bridge  | 6    | 7.13 | 2.4 | 24 | 540 | 920 |

(B)

**STPs Results**

**There is no Existing STP at present**

(C)

**Drain details with flow**

| Sr. No. | Location/Name of Drain | Name of Inletting River/Drain | Discharge (MLD) |        |
|---------|------------------------|-------------------------------|-----------------|--------|
|         |                        |                               | Max.            | Min.   |
| 1       | Morai, Vapi            | Bill Khadi                    | 26 MLD          | 10 MLD |

(D)

**CETPs Results**

**Not Applicable**

(E)

**Progress/Status Report of the River/PRS ground water quality Monitoring (May – 2026):**

| Date       | Location                                        | DO<br>(mg/l) | pH   | BOD<br>(mg/l) | COD<br>(mg/l) | Fecal<br>Coliform<br>(MPN/100 ml) | Total<br>Coliform<br>(MPN/100 ml) | SS<br>(mg/l) | Iron<br>(mg/l) | Lead<br>(mg/l) | Nickel<br>(mg/l) |
|------------|-------------------------------------------------|--------------|------|---------------|---------------|-----------------------------------|-----------------------------------|--------------|----------------|----------------|------------------|
| 01/05/2026 | Borewell at<br>KoteswarMahadev<br>Temple, Vatar | 1.8          | 7.55 | 0.8           | 6             | <2                                | <2                                | 2            | 0.021          | BDL            | BDL              |

| Zinc<br>(mg/l) | Manganese<br>(mg/l) | Nitrite<br>(mg/l) | Nitrate<br>(mg/l) | Hexavalent<br>Chromium<br>(mg/l) | Total<br>Chromium<br>(mg/l) | Percent<br>Sodium | Ammonical<br>Nitrogen<br>(mg/l) | Total<br>Kejeldahl<br>Nirtogen<br>(mg/l) | TDS<br>(mg/l) | Conductivity<br>(micro.s/cm) |
|----------------|---------------------|-------------------|-------------------|----------------------------------|-----------------------------|-------------------|---------------------------------|------------------------------------------|---------------|------------------------------|
| -              | BDL                 | 0.007             | 0.268             | BDL                              | BDL                         | 26.20             | 0.28                            | 0.84                                     | 490           | 878                          |

## 12. Mahi

(A)

### Progress/Status Report of the River/PRS water quality monitoring for the Month May – 2026:

| Sr. No. | Month/ Year    | Location ID | Name of Location      | Parameter |           |            |            |                             |                             |
|---------|----------------|-------------|-----------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |                |             |                       | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021      |             | River Mahi at Sevalia | 7.45      | 8.2       | 0.7        | 6          | 11                          | 70                          |
| 2       | July-2021      |             | River Mahi at Sevalia | 7.67      | 8.5       | 0.6        | 5          | 2                           | 48                          |
| 3       | August-2021    |             | River Mahi at Sevalia | 8.06      | 8.4       | 0.6        | 5.0        | 2                           | 39                          |
| 4       | September-2021 |             | River Mahi at Sevalia | 7.96      | 7.9       | 0.6        | 5.0        | 2                           | 48                          |
| 5       | October-2021   |             | River Mahi at Sevalia | 8.48      | 7.7       | 0.7        | 5.0        | 2                           | 40                          |
| 6       | Nov-2021       |             | River Mahi at Sevalia | 8.3       | 8.5       | 0.5        | 5.0        | 2                           | 40                          |
| 7       | Dec-2021       |             | River Mahi at Sevalia | 7.95      | 8.5       | 0.5        | 6.0        | 6.8                         | 63                          |
| 8       | January – 2022 |             | River Mahi at Sevalia | 8.5       | 8.5       | 0.5        | 6.0        | 4                           | 47                          |
| 9       | February-2022  |             | River Mahi at Sevalia | 8.05      | 8.2       | 0.7        | 6.0        | 4                           | 49                          |
| 10      | March-2022     |             | River Mahi at Sevalia | 8.1       | 3.8       | 0.8        | 7          | 4                           | 33                          |
| 11      | April-2022     |             | River Mahi at Sevalia | 8.58      | 8.3       | 0.8        | 8          | 4                           | 49                          |
| 12      | May-2022       |             | River Mahi at Sevalia | 8.31      | 8.8       | 0.8        | 6          | 4                           | 63                          |
| 13      | June-2022      |             | River Mahi at Sevalia | 8.51      | 8.5       | 0.8        | 8          | <1.8                        | 11                          |
| 14      | July-2022      |             | River Mahi at Sevalia | 8.46      | 8.4       | 0.7        | 6          | 6.8                         | 33                          |
| 15      | August-2022    |             | River Mahi at Sevalia | 8.26      | 7.8       | 0.7        | 5          | 2                           | 33                          |
| 16      | Sept-2022      |             | River Mahi at Sevalia | 8.49      | 8.0       | 0.8        | 6          | 4                           | 49                          |
| 17      | October-2022   |             | River Mahi at Sevalia | 8.49      | 8.0       | 0.7        | 6          | 6.8                         | 33                          |
| 18      | Nov-2022       |             | River Mahi at Sevalia | 8.49      | 7.9       | 0.8        | 6          | 6.8                         | 43                          |
| 19      | Dec-2022       |             | River Mahi at Sevalia | 8.41      | 8         | 0.8        | 5          | 4                           | 21                          |

|    |               |  |                       |      |      |      |    |     |     |
|----|---------------|--|-----------------------|------|------|------|----|-----|-----|
| 20 | January-2023  |  | River Mahi at Sevalia | 8.46 | 8.2  | 0.6  | 5  | 7   | 33  |
| 21 | February-2023 |  | River Mahi at Sevalia | 8.5  | 8    | 0.5  | 7  | 14  | 22  |
| 22 | March-2023    |  | River Mahi at Sevalia | 8.5  | 8    | 0.5  | 7  | 240 | 500 |
| 23 | April-2023    |  | River Mahi at Sevalia | 8.3  | 7.8  | 0.5  | 6  | 170 | 350 |
| 24 | May-2023      |  | River Mahi at Sevalia | 8.4  | 7.8  | 0.5  | 7  | 70  | 280 |
| 25 | June-2023     |  | River Mahi at Sevalia | 7.9  | 7.5  | 0.5  | 5  | 140 | 350 |
| 26 | July-2023     |  | River Mahi at Sevalia | 8.0  | 7.5  | 0.5  | 7  | 50  | 170 |
| 27 | August-2023   |  | River Mahi at Sevalia | 8.4  | 7.5  | 0.5  | 6  | 26  | 110 |
| 28 | Sep-2023      |  | River Mahi at Sevalia | 8.4  | 7.6  | 0.5  | 6  | 33  | 140 |
| 29 | October-2023  |  | River Mahi at Sevalia | 8.3  | 7.6  | 0.5  | 7  | 14  | 110 |
| 30 | Nov-2023      |  | River Mahi at Sevalia | 8.2  | 7.6  | 0.6  | 8  | 14  | 90  |
| 31 | Dec-2023      |  | River Mahi at Sevalia | 8.4  | 8.2  | 0.5  | 6  | 30  | 220 |
| 32 | January-2024  |  | River Mahi at Sevalia | 8.3  | 7.5  | 0.72 | 8  | 14  | 90  |
| 33 | February-2024 |  | River Mahi at Sevalia | 7.5  | 8.06 | 0.57 | 7  | 11  | 70  |
| 34 | March – 2024  |  | River Mahi at Sevalia | 8.4  | 7.5  | 0.7  | 8  | 17  | 70  |
| 35 | April -2024   |  | River Mahi at Sevalia | 8.4  | 7.3  | 0.6  | 8  | 8   | 70  |
| 36 | May – 2024    |  | River Mahi at Sevalia | 8.4  | 7.5  | 0.7  | 7  | 8   | 30  |
| 37 | June – 2024   |  | River Mahi at Sevalia | 8.28 | 7.6  | 0.8  | 10 | 11  | 90  |
| 38 | July – 2024   |  | River Mahi at Sevalia | 7.9  | 8.3  | 0.7  | 8  | 7   | 70  |
| 39 | Aug – 2024    |  | River Mahi at Sevalia | 8.3  | 7.2  | 0.7  | 8  | 8   | 70  |
| 40 | Sep-2024      |  | River Mahi at Sevalia | 7.8  | 7.2  | 0.5  | 8  | 8   | 90  |
| 41 | Oct-2024      |  | River Mahi at Sevalia | 8.2  | 7.4  | 0.5  | 9  | 7   | 70  |
| 42 | Nov-2024      |  | River Mahi at Sevalia | 8.2  | 7.6  | 0.6  | 8  | 11  | 90  |
| 43 | Dec-2024      |  | River Mahi at Sevalia | 7.9  | 7.6  | <1   | 8  | 8   | 70  |
| 44 | January-2025  |  | River Mahi at Sevalia | 8.04 | 9.26 | <1.0 | 8  | 8   | 70  |
| 45 | February-2025 |  | River Mahi at Sevalia | 8.32 | 7.35 | <1   | 8  | 7   | 70  |

|    |               |  |                       |      |      |     |   |    |    |
|----|---------------|--|-----------------------|------|------|-----|---|----|----|
| 46 | March-2025    |  | River Mahi at Sevalia | 8.21 | 8.38 | <1  | 7 | 8  | 79 |
| 47 | April-2025    |  | River Mahi at Sevalia | 7.12 | 8.12 | <1  | 7 | 10 | 84 |
| 48 | May – 2025    |  | River Mahi at Sevalia | 8.09 | 8.2  | <1  | 7 | 14 | 94 |
| 49 | June – 2025   |  | River Mahi at Sevalia | 7.11 | 7.56 | <1  | 7 | 13 | 94 |
| 50 | July – 2025   |  | River Mahi at Sevalia | 8.02 | 7.13 | <1  | 8 | 14 | 79 |
| 51 | August – 2025 |  | River Mahi at Sevalia | 8.16 | 8.34 | <1  | 7 | 12 | 94 |
| 52 | Sept – 2025   |  | River Mahi at Sevalia | 7.38 | 7.22 | BDL | 6 | 11 | 41 |
| 53 | Oct – 2025    |  | River Mahi at Sevalia | 8.47 | 7.12 | BDL | 7 | 17 | 70 |
| 54 | Nov – 2025    |  | River Mahi at Sevalia | 7.23 | 5.1  | 1.6 | 7 | 15 | 46 |
| 55 | Dec – 2025    |  | River Mahi at Sevalia | 7.15 | 6.82 | BDL | 6 | 17 | 38 |
| 56 | January-2026  |  | River Mahi at Sevalia | 8.19 | 7.31 | BDL | 7 | 15 | 46 |
| 57 | February-2026 |  | River Mahi at Sevalia | 7.95 | 6.93 | BDL | 7 | 15 | 46 |
| 58 | March-2026    |  | River Mahi at Sevalia | 7.07 | 8.10 | BDL | 8 | 17 | 47 |
| 59 | April-2026    |  | River Mahi at Sevalia | 7.72 | 8.37 | BDL | 7 | 12 | 41 |
| 60 | May-2026      |  | River Mahi at Sevalia | 7.79 | 7.08 | BDL | 7 | 14 | 47 |

### 13. Meshwo

(A)

#### Progress/Status Report of the River/PRS water quality monitoring for the Month May - 2026:

| Sr. No. | Month/ Year | Location ID | Name of Location             | Parameter |           |            |            |                             |                             |
|---------|-------------|-------------|------------------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                              | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | River Meshwo D/s at Shamlaji | 7.60      | 7.12      | 0.93       | 8          | 4                           | 21                          |
| 2       | July-2021   |             | Same as above                | 7.36      | 5.98      | 0.88       | 9          | < 1.8                       | < 1.8                       |
| 3       | August-2021 |             | Same as above                | 7.47      | 5.91      | 0.73       | 14         | < 1.8                       | 11                          |

|    |                |  |               |      |      |      |    |       |     |
|----|----------------|--|---------------|------|------|------|----|-------|-----|
| 4  | Sept-2021      |  | Same as above | 7.31 | 4.89 | 1.46 | 11 | < 1.8 | 46  |
| 5  | October-2021   |  | Same as above | 7.61 | 6.02 | 0.80 | 12 | < 1.8 | 12  |
| 6  | Nov-2021       |  | Same as above | 7.68 | 6.92 | 0.71 | 13 | 4     | 21  |
| 7  | Dec-2021       |  | Same as above | 7.20 | 6.75 | 0.79 | 12 | < 1.8 | 14  |
| 8  | January – 2022 |  | Same as above | 7.69 | 5.74 | 0.57 | 15 | < 1.8 | 21  |
| 9  | Feb-2022       |  | Same as above | 7.76 | 6.79 | 0.71 | 10 | < 1.8 | 12  |
| 10 | March-2022     |  | Same as above | 7.61 | 7.55 | 0.78 | 11 | < 1.8 | 14  |
| 11 | April-2022     |  | Same as above | 8.20 | 5.77 | 0.81 | 18 | < 1.8 | 12  |
| 12 | May-2022       |  | Same as above | 7.84 | 5.98 | 0.73 | 18 | < 1.8 | 12  |
| 13 | June-2022      |  | Same as above | 7.85 | 5.26 | 0.65 | 20 | 4     | 17  |
| 14 | July-2022      |  | Same as above | 7.20 | 6.51 | 0.85 | 17 | < 1.8 | 11  |
| 15 | August-2022    |  | Same as above | 7.94 | 6.30 | 0.67 | 10 | < 1.8 | 4   |
| 16 | Sept-2022      |  | Same as above | 8.35 | 6.75 | 1.13 | 11 | < 1.8 | 12  |
| 17 | October-2022   |  | Same as above | 7.55 | 6.14 | 1.43 | 12 | < 1.8 | 14  |
| 18 | Nov-2022       |  | Same as above | 7.75 | 7.14 | 0.78 | 8  | < 2   | < 2 |
| 19 | Dec-2022       |  | Same as above | 6.83 | 7.74 | 1.77 | 10 | < 1.8 | 14  |
| 20 | January-2023   |  | Same as above | 7.38 | 7.34 | 1.00 | 11 | < 1.8 | 6   |
| 21 | February-2023  |  | Same as above | 7.68 | 5.09 | 1.00 | 12 | < 1.8 | 6   |
| 22 | March-2023     |  | Same as above | 8.16 | 6.21 | 0.95 | 10 | 4     | 21  |
| 23 | April-2023     |  | Same as above | 7.93 | 6.59 | 1.28 | 7  | <1.8  | 8   |
| 24 | May-2023       |  | Same as above | 7.94 | 6.42 | 0.87 | 8  | 4     | 21  |
| 25 | June 2023      |  | Same as above | 8.02 | 5.01 | 1.06 | 9  | < 1.8 | 12  |
| 26 | July 2023      |  | Same as above | 7.60 | 6.50 | 0.84 | 13 | 11    | 70  |
| 27 | August-2023    |  | Same as above | 7.89 | 7.76 | 0.89 | 8  | < 1.8 | 12  |
| 28 | Sept-2023      |  | Same as above | 7.46 | 6.1  | 1.0  | 7  | < 1.8 | 12  |
| 29 | October-2023   |  | Same as above | 7.39 | 7.3  | 0.76 | 7  | 2     | 26  |

|    |               |  |                              |      |      |      |    |       |     |
|----|---------------|--|------------------------------|------|------|------|----|-------|-----|
| 30 | Nov-2023      |  | Same as above                | 7.37 | 7.74 | 0.98 | 11 | < 1.8 | 21  |
| 31 | Dec-2023      |  | Same as above                | 7.66 | 5.22 | 0.92 | 10 | 2     | 17  |
| 32 | January-2024  |  | River Meshwo D/s at Shamlaji | 8.14 | 7.63 | 0.76 | 9  | < 1.8 | 20  |
| 33 | February-2024 |  | Same as above                | 7.76 | 8.03 | 0.77 | 10 | < 1.8 | 6   |
| 34 | March 2024    |  | Same as above                | 7.19 | 7.96 | 0.79 | 11 | < 1.8 | 21  |
| 35 | April – 2024  |  | Same as above                | 7.01 | 6.12 | 0.74 | 9  | < 1.8 | 21  |
| 36 | May – 2024    |  | Same as above                | 7.71 | 5.14 | 0.76 | 8  | < 1.8 | 11  |
| 37 | June – 2024   |  | Same as above                | 7.49 | 5.51 | 0.68 | 9  | < 1.8 | 8   |
| 38 | July-2024     |  | Same as above                | 7.20 | 6.45 | 0.72 | 10 | < 1.8 | 4   |
| 39 | August -2024  |  | Same as above                | 7.19 | 5.87 | 0.68 | 9  | < 1.8 | 4   |
| 40 | Sept- 2024    |  | Same as above                | 7.03 | 7.06 | 0.65 | 8  | < 1.8 | 12  |
| 41 | Oct-2024      |  | Same as above                | 7.45 | 7.21 | 0.68 | 8  | < 1.8 | 6   |
| 42 | Nov-2024      |  | Same as above                | 7.15 | 6.85 | 0.68 | 9  | < 1.8 | 11  |
| 43 | Dec-2024      |  | Same as above                | 7.39 | 7.9  | 0.68 | 11 | < 1.8 | 21  |
| 44 | January-2025  |  | River Meshwo D/s at Shamlaji | 7.24 | 7.12 | 0.9  | 10 | < 1.8 | 6   |
| 45 | February-2025 |  | Same as above                | 7.53 | 7.97 | 0.5  | 8  | < 1.8 | 6   |
| 46 | March-2025    |  | Same as above                | 8.10 | 7.33 | 0.7  | 7  | < 1.8 | 6.1 |
| 47 | April-2025    |  | Same as above                | 7.28 | 5.60 | 0.8  | 9  | < 1.8 | 6.1 |
| 48 | May – 2025    |  | Same as above                | 7.98 | 4.98 | 0.8  | 10 | < 1.8 | 6.1 |
| 49 | June – 2025   |  | Same as above                | 8.07 | 6.03 | 0.6  | 8  | < 1.8 | 6.1 |
| 50 | July – 2025   |  | Same as above                | 7.77 | 6.29 | 0.7  | 6  | < 1.8 | 6.1 |
| 51 | August – 2025 |  | Same as above                | 7.30 | 7.05 | 0.9  | 6  | < 1.8 | 6.8 |
| 52 | Sept – 2025   |  | Same as above                | 6.75 | 6.50 | 0.6  | 6  | <1.8  | 6.8 |
| 53 | Oct – 2025    |  | Same as above                | 8.07 | 7.66 | 0.8  | 8  | <1.8  | 4.5 |
| 54 | Nov – 2025    |  | Same as above                | 7.77 | 7.99 | 0.9  | 6  | <1.8  | 6.8 |
| 55 | Dec – 2025    |  | Same as above                | 7.73 | 8.07 | 0.9  | 6  | <1.8  | 6.8 |

|    |               |  |                              |      |      |      |   |      |     |
|----|---------------|--|------------------------------|------|------|------|---|------|-----|
| 56 | January-2026  |  | River Meshwo D/s at Shamlaji | 7.92 | 8.20 | 0.8  | 8 | <1.8 | 6.1 |
| 57 | February-2026 |  | Same as above                | 6.65 | 7.9  | 0.8  | 6 | <1.8 | 6.8 |
| 58 | March-2026    |  | Same as above                | 8.02 | 6.77 | 0.8  | 6 | <1.8 | 4   |
| 59 | April-2026    |  | Same as above                | 7.61 | 7.67 | 0.8  | 6 | <1.8 | 6.8 |
| 60 | May-2026      |  | River Meshwo D/s at Shamlaji | 7.20 | 6.33 | 1.98 | 6 | <1.8 | -   |

(B)  
STP Results  
Not Applicable

(C)  
Drain Details  
Not Applicable

(D)  
CETP Results  
Not Applicable

(E)  
**Progress/Status Report of the ground water quality Monitoring:**

| Date      | Location                           | pH   | BOD (mg/l) | COD (mg/l) | TDS (mg/l) |
|-----------|------------------------------------|------|------------|------------|------------|
| July-2025 | Borewell from Shamlaji Dharamshala | 7.23 | 0.7        | 6          | 554        |

#### 14. Mindhola

(A)

##### Progress/Status Report of the River/PRS water quality monitoring for the Month May – 2026:

| Sr. No. | Month/ Year    | Location ID | Name of Location | Parameter |           |            |            |                             |                             |
|---------|----------------|-------------|------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |                |             |                  | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021      |             | River Mindhola   | 8.38      | 6.3       | 2.3        | 17         | 27                          | 84                          |
| 2       | July-2021      |             | As above         | 7.74      | 5.1       | 2.7        | 22         | 350                         | >1600                       |
| 3       | August-2021    |             | As above         | 7.50      | 6.0       | 1.8        | 20         | 540                         | >1600                       |
| 4       | Sept-2021      |             | As above         | 7.58      | 6.0       | 1.7        | 14         | 920                         | >1600                       |
| 5       | October- 2021  |             | River Mindhola   | 8.04      | 6         | 1.6        | 10         | 350                         | >1600                       |
| 6       | Nov-2021       |             | River Mindhola   | 7.88      | 5.4       | 2.6        | 11         | 920                         | >1600                       |
| 7       | December-2021  |             | As above         | 7.94      | 5         | 2.9        | 30         | 220                         | >1600                       |
| 8       | January – 2022 |             | River Mindhola   | 7.62      | 3.2       | 7          | 35         | 540                         | >1600                       |
| 9       | February-2022  |             | River Mindhola   | 7.95      | 5.2       | 2.9        | 26         | >1600                       | >1600                       |
| 10      | March-2022     |             | River Mindhola   | 8.07      | 4.7       | 2.2        | 14         | 240                         | >1600                       |
| 11      | April-2022     |             | As above         | 7.63      | 5.6       | 2.9        | 24         | 70                          | 430                         |
| 12      | May-2022       |             | As above         | 7.66      | 5.8       | 2.9        | 18         | 220                         | 540                         |
| 13      | June-2022      |             | As above         | 7.53      | 5.8       | 3          | 20         | 280                         | 350                         |
| 14      | July-2022      |             | As above         | 8         | 5.9       | 2.6        | 12         | 17                          | 280                         |
| 15      | August-2022    |             | As above         | 8.7       | 6.2       | 2.3        | 10         | 79                          | 430                         |
| 16      | Sept-2022      |             | As above         | 7.94      | 5.1       | 2.8        | 18         | 94                          | 220                         |
| 17      | October-2022   |             | River Mindhola   | 8.26      | 5         | 2.8        | 18         | 110                         | 350                         |

|    |               |  |                |      |     |     |    |      |       |
|----|---------------|--|----------------|------|-----|-----|----|------|-------|
| 18 | Nov-2022      |  | River Mindhola | 8.07 | 5.1 | 2.7 | 18 | 110  | 540   |
| 19 | December-2022 |  | River Mindhola | 7.97 | 5.1 | 2.8 | 22 | 110  | 920   |
| 20 | January-2023  |  | River Mindhola | 7.72 | 5.0 | 2.9 | 26 | 1600 | >1600 |
| 21 | February-2023 |  | River Mindhola | 8.40 | 5.2 | 2.9 | 22 | 140  | 1600  |
| 22 | March-2023    |  | River Mindhola | 7.5  | 5.1 | 2   | 19 | 170  | >1600 |
| 23 | April-2023    |  | River Mindhola | 8.25 | 5.1 | 2.9 | 26 | 920  | >1600 |
| 24 | May-2023      |  | River Mindhola | 7.9  | 5.2 | 2.8 | 13 | 31   | 150   |
| 25 | June-2023     |  | River Mindhola | 7.88 | 5.1 | 2.9 | 22 | 350  | 1600  |
| 26 | July-2023     |  | River Mindhola | 7.95 | 6.9 | 2.4 | 12 | 540  | 1600  |
| 27 | August-2023   |  | River Mindhola | 7.92 | 7.0 | 2.3 | 8  | 110  | 920   |
| 28 | Sept-2023     |  | River Mindhola | 7.92 | 7.0 | 2.3 | 8  | 110  | 920   |
| 29 | October-2023  |  | River Mindhola | 7.87 | 5.2 | 3   | 22 | 70   | 540   |
| 30 | Nov-2023      |  | River Mindhola | 7.33 | 5.3 | 1.9 | 20 | 70   | 350   |
| 31 | December-2023 |  | River Mindhola | 7.52 | 6.2 | 1.7 | 10 | 11   | 47    |
| 32 | January-2024  |  | River Mindhola | 7.51 | 5.6 | 2.8 | 28 | 920  | >1600 |
| 33 | February-2024 |  | River Mindhola | 7.11 | 5.5 | 2.8 | 22 | 110  | 540   |
| 34 | March-2024    |  | River Mindhola | 8.42 | 6.9 | 1.8 | 10 | 6    | 31    |
| 35 | April-2024    |  | River Mindhola | 7.64 | 5.1 | 2.7 | 28 | 84   | 350   |
| 36 | May - 2024    |  | River Mindhola | 8.42 | 5.3 | 2.5 | 18 | 27   | 170   |
| 37 | June-2024     |  | River Mindhola | 8.42 | 7   | 1.3 | 10 | 63   | 120   |
| 38 | July-2024     |  | River Mindhola | 7.80 | 5.9 | 2.3 | 16 | 70   | 350   |
| 39 | August-2024   |  | River Mindhola | 7.90 | 6.4 | 2.5 | 12 | 540  | 920   |

|    |               |  |                |      |     |      |      |      |     |
|----|---------------|--|----------------|------|-----|------|------|------|-----|
| 40 | Sept-2024     |  | River Mindhola | 8.03 | 5.9 | 1.9  | 15   | 240  | 920 |
| 41 | October-2024  |  | River Mindhola | 7.38 | 5.3 | 2.8  | 18   | 120  | 510 |
| 42 | Nov-2024      |  | River Mindhola | 7.62 | 6.9 | 1    | 44   | 63   | 210 |
| 43 | Dec-2024      |  | River Mindhola | 8.17 | 5.5 | 2.7  | 17   | 40   | 170 |
| 44 | January-2025  |  | River Mindhola | 7.49 | 5.3 | 2.8  | 18   | 84   | 210 |
| 45 | February-2025 |  | River Mindhola | 7.77 | 6.6 | 1.6  | 14   | 25   | 84  |
| 46 | March-2025    |  | River Mindhola | 7.73 | 5.1 | 2.9  | 16.0 | 39.0 | 110 |
| 47 | April-2025    |  | River Mindhola | 7.66 | 5.1 | 2.8  | 29.0 | 84   | 350 |
| 48 | May-2025      |  | River Mindhola | 7.67 | 6.8 | 2.0  | 16   | 6.0  | 27  |
| 49 | June-2025     |  | River Mindhola | 7.41 | 5   | 2.9  | 19   | 27   | 170 |
| 50 | July-2025     |  | River Mindhola | 7.15 | 6.0 | 1.81 | 12   | 70   | 350 |
| 51 | August-2025   |  | River Mindhola | 7.56 | 6.6 | 2.4  | 18   | 70   | 280 |
| 52 | Sept-2025     |  | River Mindhola | 7.74 | 6.8 | 1.0  | 6    | 46   | 170 |
| 53 | Oct-2025      |  | River Mindhola | 8.12 | 6.6 | 1.2  | 11   | 43   | 210 |
| 54 | Nov-2025      |  | River Mindhola | 8.1  | 6.5 | 1.1  | 8.0  | 63   | 220 |
| 55 | Dec-2025      |  | River Mindhola | 8.01 | 6.9 | 1.2  | 9    | 46   | 170 |
| 56 | January-2026  |  | River Mindhola | 7.82 | 6.6 | 1.4  | 9    | 43   | 140 |
| 57 | February-2026 |  | River Mindhola | 8.11 | 6.8 | 1.5  | 8    | 34   | 130 |
| 58 | March-2026    |  | River Mindhola | 8.24 | 7.1 | 1.6  | 7    | 46   | 170 |
| 59 | April-2026    |  | River Mindhola | 8.12 | 6.8 | 1.2  | 6    | 43   | 120 |
| 60 | May-2026      |  | River Mindhola | 7.58 | 6.9 | 1.3  | 5    | 58   | 150 |

(B)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River:**

**Location: - BOREWELL AT SACHIN GIDC (SIEL)**

| Date           | %<br>N<br>A | A<br>L<br>K | B<br>O<br>D | CA<br>L        | C<br>H<br>L | C<br>N<br>D | C<br>O<br>D | C<br>O<br>L   | D<br>O<br>X | F<br>D<br>S | F<br>L<br>U   | M<br>A<br>G    | N<br>A<br>A | N<br>H<br>3 | N<br>T<br>R   | p<br>H       | P<br>H<br>O   | P<br>O<br>T | S<br>O<br>D | S<br>S | S<br>U<br>P | T.<br>H  | T<br>C<br>O | T<br>D<br>S | T<br>K<br>N   | T<br>M<br>P | T<br>U<br>R |
|----------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|----------------|-------------|-------------|---------------|--------------|---------------|-------------|-------------|--------|-------------|----------|-------------|-------------|---------------|-------------|-------------|
| 01/04<br>/2021 | 28.<br>2    | 26<br>0     | 1.<br>2     | 11<br>6.2      | 24<br>24    | 87<br>04    | 13          | <5            | -           | -           | 0.<br>42      | 14<br>3.5      | 2.<br>34    | 1.<br>1     | 0.<br>7       | 7.<br>7<br>5 | 0.<br>15      | 5.<br>3     | 51<br>9     | 8      | 1<br>1<br>9 | 88<br>0  | <2          | 53<br>08    | 2.<br>2       | 31          | 1           |
| 06/10<br>/2021 | --          | 58<br>0     | 2.<br>8     | 14<br>4.3      | 11<br>00    | 77<br>67    | 11          | --            | 4.<br>4     | --          | 0.<br>79      | 17<br>9.9<br>7 | 2.<br>17    | 0.<br>28    | 0.<br>07      | 7.<br>6      | 0.<br>20<br>8 | 8.<br>9     | 16<br>5     | 2      | 5<br>0<br>3 | 11<br>00 | <2          | 47<br>22    | 0.<br>55<br>8 | 30          | B<br>D<br>L |
| 02/04<br>/2022 | 31.<br>81   | 33<br>0     | 1.<br>7     | 96.<br>19      | 18<br>99    | 77<br>94    | 14          | --            | --          | --          | 0.<br>53      | 10<br>4.5<br>8 | 2.<br>98    | 0.<br>56    | 0.<br>57      | 7.<br>1      | 0.<br>10<br>6 | 7.<br>8     | 14<br>5     | 6      | 5<br>5<br>9 | 67<br>0  | <2          | 56<br>50    | 2.<br>24      | 29          | B<br>D<br>L |
| 02/10<br>/2022 | 24.<br>63   | 85<br>0     | 1.<br>6     | 10<br>8.2      | 17<br>09    | 81<br>61    | 12          | --            | --          | --          | 0.<br>51      | 13<br>1.3      | 1.<br>86    | 0.<br>29    | 0.<br>20<br>1 | 6.<br>9<br>8 | 0.<br>12<br>7 | 4.<br>9     | 12<br>2     | 5<br>0 | 4<br>8<br>9 | 81<br>0  | <2          | 48<br>96    | 0<br>.8<br>6  | 30          | 1           |
| 01/02<br>/2023 |             | 10<br>0     | 0.<br>2     | 17<br>2.3<br>4 | 18<br>59    |             | 14          |               | 3           |             | 0.<br>28      | 20<br>6.7      |             | 0.<br>28    | 0.<br>07<br>8 | 8.<br>0<br>6 |               |             |             | 8      | 6<br>2<br>3 | 12<br>80 | <2          | 51<br>92    | 1.<br>12      | 24          |             |
| 01/04<br>/2024 | --          | 87<br>0     | 2.<br>8     | 24<br>4.5      | 12<br>06    | 74<br>22    | 15          | 24<br>4.<br>5 | 4.<br>0     | 27<br>12    | 0.<br>27<br>9 | 28<br>9.4<br>1 | ---         | --          | 0.<br>09<br>0 | 7.<br>1<br>5 | 0.<br>05<br>8 | 0.<br>86    | 21<br>0     | 8      | 4<br>7<br>4 | 18<br>00 | <2          | 43<br>06    | 0.<br>56      | 30          | 1           |
| 01/10<br>/2024 | -           | 49<br>0     | 2.<br>2     | 84.<br>17      | 43<br>2     | 25<br>23    | 10          | 84<br>.1<br>7 | 4           | <<br>2      | 0.<br>17<br>8 | 97.<br>28      | -           | -           | 0.<br>09<br>7 | 7.<br>0<br>9 | 0.<br>09<br>6 | 0.<br>30    | 20<br>5     | 8      | 1<br>6<br>0 | 61<br>0  | <2          | 17<br>16    | 0.<br>56      | 31          | 1           |

**Location: - BOREWELL AT NR COMMON HAZ WASTE DSPO.SITE(GEPIL)**

| Date | %<br>N<br>A | A<br>L<br>K | B<br>O<br>D | CA<br>L | C<br>H<br>L | C<br>N<br>D | C<br>O<br>D | C<br>O<br>L | D<br>O<br>X | F<br>D<br>S | F<br>L<br>U | MA<br>G | N<br>H<br>3 | NT<br>R | p<br>H | PH<br>O | P<br>O<br>T | S<br>O<br>D | S<br>S | S<br>U<br>P | T.<br>H | T<br>C<br>O | T<br>D<br>S | TK<br>N | T<br>M<br>P | T<br>U<br>R |
|------|-------------|-------------|-------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|---------|--------|---------|-------------|-------------|--------|-------------|---------|-------------|-------------|---------|-------------|-------------|
|------|-------------|-------------|-------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|---------|--------|---------|-------------|-------------|--------|-------------|---------|-------------|-------------|---------|-------------|-------------|

|                |           |         |         |           |          |           |    |    |         |    |          |            |          |           |         |           |          |          |   |         |             |    |          |           |    |             |
|----------------|-----------|---------|---------|-----------|----------|-----------|----|----|---------|----|----------|------------|----------|-----------|---------|-----------|----------|----------|---|---------|-------------|----|----------|-----------|----|-------------|
| 01/04/<br>2021 | -         | -       | -       | -         | -        | -         | -  | -  | -       | -  | -        | -          | -        | -         | -       | -         | -        | -        | - | -       | -           | -  | -        | -         | -  |             |
| 06/10/<br>2021 | --        | 61<br>0 | 2.<br>9 | 12<br>8.3 | 10<br>50 | 71<br>58  | 18 | -- | 3.<br>9 | -- | 0.<br>85 | 160<br>.51 | 0.<br>28 | 0.0<br>79 | 7.<br>7 | 0.2<br>78 | 8.<br>20 | 15<br>2  | 2 | 46<br>7 | 9<br>8<br>0 | <2 | 43<br>52 | 0.5<br>58 | 29 | B<br>D<br>L |
| 02/04/<br>2022 | 14.<br>91 | 14<br>5 | 1.<br>6 | 24.<br>05 | 12<br>0  | 77<br>4.8 | 14 | -- | --      | -- | 0.<br>82 | 29.<br>18  | 0.<br>28 | 0.2<br>4  | 7.<br>7 | 0.1<br>15 | 0.<br>8  | 14<br>.5 | 4 | 35      | 1<br>8<br>0 | <2 | 35<br>8  | 1.1<br>2  | 29 | B<br>D<br>L |
| 01/02/<br>2023 | -         | -       | -       | -         | -        | -         | -  | -  | -       | -  | -        | -          | -        | -         | -       | -         | -        | -        | - | -       | -           | -  | -        | -         | -  |             |

**Location : - OPEN WELL AT GABHENI OPP: PANCHYAT OFFICE**

| Date           | %<br>N<br>A | A<br>L<br>K | B<br>O<br>D | C<br>A<br>L | C<br>H<br>L | C<br>N<br>D | C<br>O<br>D | C<br>O<br>L | D<br>O<br>X | F<br>D<br>S | F<br>L<br>U | M<br>A<br>G | N<br>H<br>3 | N<br>T<br>R | P<br>H       | P<br>H<br>O | P<br>O<br>T | S<br>O<br>D | S<br>S | S<br>U<br>P | T.<br>H  | T<br>C<br>O | T<br>D<br>S | T<br>K<br>N | T<br>M<br>P | T<br>U<br>R |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| 01/04/<br>2021 | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -            | -           | -           | -           | -      | -           | -        | -           | -           | -           | -           | -           |
| 06/10/<br>2021 | --          | 60<br>0     | 1.<br>9     | 13<br>6.3   | 95<br>0     | 70<br>19    | 6           | --          | 6.5         | --          | 0.<br>45    | 172<br>.67  | 0.<br>28    | 0.0<br>77   | 7.<br>9<br>3 | 0.0<br>70   | 8.<br>10    | 14<br>9     | 4      | 45<br>7     | 10<br>50 | <2          | 42<br>68    | 0.5<br>58   | 27          | B<br>D<br>L |
| 02/04/<br>2022 | --          | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -            | -           | -           | -           | -      | -           | -        | -           | -           | -           | -           | -           |
| 01/02/<br>2023 | --          | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -           | -            | -           | -           | -           | -      | -           | -        | -           | -           | -           | -           | -           |

(C)

**Drains Details with Flow:**

| Sr.No. | Location             | Name of Inletting River/Drain                 | Discharged |         |
|--------|----------------------|-----------------------------------------------|------------|---------|
|        |                      |                                               | Max        | Min     |
| 1      | Sachin Notified area | Kapletha village drain meeting River Mindhola | 1.6 MLD    | 0.5 MLD |

Note: Entire Baleshwar Khadi is meeting to River Mindhola at village Samrod as major drain. Polluted River action plan of Baleshwar Khadi is prepared and submitted separately.

(D)

**STP & CETP results:**

No Sewage treatment in this River stretch – Existing STP details – NA

No Industrial wastewater discharge into this River stretch – Existing CETPs details – NA

**15. Narmada**

(A)

**Progress/Status Report of the River/PRS water quality monitoring for the Month May– 2026:**

| Sr. No. | Month/ Year | Location ID | Name of Location | Parameter |           |            |            |                             |                             |
|---------|-------------|-------------|------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                  | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | NTPC Zanor       | 7.91      | 8.13      | 1.06       | 5          | 21                          | 46                          |
|         |             |             | Zadeshwar        | 7.95      | 8.28      | 1.11       | 6          | 94                          | 220                         |
|         |             |             | Garudeshwar      | 8.02      | 8.32      | 0.72       | 6          | 13                          | 47                          |
| 2       | July-2021   |             | NTPC Zanor       | 8.24      | 7.68      | 1.22       | 10         | 22                          | 70                          |
|         |             |             | Zadeshwar        | 8.07      | 7.57      | 1.28       | 10         | 46                          | 110                         |
|         |             |             | Garudeshwar      | 7.97      | 7.43      | 0.7        | 5          | 17                          | 70                          |
| 3       | August-2021 |             | NTPC Zanor       | 7.87      | 7.28      | 1.02       | 11         | 23                          | 94                          |
|         |             |             | Zadeshwar        | 7.95      | 7.04      | 1.09       | 11         | 79                          | 280                         |
|         |             |             | Garudeshwar      | 8.28      | 8.13      | 0.68       | 5          | 21                          | 70                          |

|    |                 |  |             |      |      |      |    |     |     |
|----|-----------------|--|-------------|------|------|------|----|-----|-----|
| 4  | September- 2021 |  | NTPC Zantor | 8.19 | 6.89 | 1.18 | 12 | 22  | 70  |
|    |                 |  | Zadeshwar   | 8.21 | 6.62 | 1.26 | 12 | 46  | 110 |
|    |                 |  | Garudeshwar | 7.51 | 6.41 | 1.28 | 5  | 26  | 70  |
| 5  | October-2021    |  | NTPC Zantor | 7.88 | 6.72 | 1.21 | 10 | 46  | 110 |
|    |                 |  | Zadeshwar   | 7.74 | 6.58 | 1.34 | 10 | 49  | 140 |
|    |                 |  | Garudeshwar | 8.26 | 7.43 | 0.8  | 05 | 17  | 49  |
| 6  | November-2021   |  | NTPC Zantor | 8.18 | 8.05 | 0.81 | 10 | 22  | 70  |
|    |                 |  | Zadeshwar   | 8.21 | 7.40 | 0.89 | 10 | 46  | 110 |
|    |                 |  | Garudeshwar | 8.25 | 8.16 | 0.7  | 05 | 24  | 70  |
| 7  | December-2021   |  | NTPC Zantor | 8.21 | 8.02 | 0.8  | 9  | 34  | 79  |
|    |                 |  | Zadeshwar   | 8.24 | 7.91 | 0.82 | 10 | 47  | 110 |
|    |                 |  | Garudeshwar | 8.02 | 8.11 | 0.72 | 5  | 21  | 27  |
| 8  | January – 2022  |  | NTPC Zantor | 8.31 | 8.05 | 0.82 | 11 | 33  | 94  |
|    |                 |  | Zadeshwar   | 8.32 | 7.63 | 0.84 | 14 | 49  | 140 |
|    |                 |  | Garudeshwar | 8.31 | 8.15 | 0.75 | 5  | 26  | 70  |
| 9  | February-2022   |  | NTPC Zantor | 8.46 | 8.29 | 0.85 | 9  | 49  | 110 |
|    |                 |  | Zadeshwar   | 8.29 | 7.04 | 1.05 | 10 | 79  | 170 |
|    |                 |  | Garudeshwar | 8.18 | 8.58 | 0.77 | 5  | 17  | 46  |
| 10 | March-2022      |  | NTPC Zantor | 8.31 | 7.73 | 0.88 | 10 | 33  | 110 |
|    |                 |  | Zadeshwar   | 8.12 | 7.64 | 0.95 | 10 | 49  | 170 |
|    |                 |  | Garudeshwar | 8.2  | 8.15 | 0.8  | 5  | 17  | 33  |
| 11 | April-2022      |  | NTPC Zantor | 8.34 | 7.08 | 0.91 | 12 | 22  | 70  |
|    |                 |  | Zadeshwar   | 8.29 | 6.88 | 0.94 | 14 | 110 | 260 |
|    |                 |  | Garudeshwar | 8.45 | 8.51 | 0.84 | 5  | 23  | 49  |
| 12 | May-2022        |  | NTPC Zantor | 8.34 | 7.30 | 0.9  | 12 | 22  | 49  |

|    |                |  |             |      |      |      |    |    |     |
|----|----------------|--|-------------|------|------|------|----|----|-----|
|    |                |  | Zadeshwar   | 8.39 | 6.7  | 0.92 | 12 | 94 | 170 |
|    |                |  | Garudeshwar | 8.57 | 8.46 | 0.84 | 5  | 13 | 47  |
| 13 | June-2022      |  | NTPC Zanor  | 7.96 | 6.98 | 0.87 | 8  | 26 | 46  |
|    |                |  | Zadeshwar   | 7.71 | 6.89 | 0.92 | 9  | 94 | 220 |
|    |                |  | Garudeshwar | 8.14 | 8.15 | 0.86 | 5  | 22 | 47  |
| 14 | July-2022      |  | NTPC Zanor  | 8.38 | 7.1  | 0.84 | 11 | 21 | 46  |
|    |                |  | Zadeshwar   | 8.39 | 6.73 | 0.87 | 13 | 94 | 170 |
|    |                |  | Garudeshwar | 8.11 | 7.64 | 0.84 | 5  | 21 | 70  |
| 15 | August-2022    |  | NTPC Zanor  | 7.48 | 7.06 | 0.82 | 5  | 21 | 46  |
|    |                |  | Zadeshwar   | 7.79 | 6.86 | 0.83 | 5  | 94 | 170 |
|    |                |  | Garudeshwar | 7.98 | 7.47 | 0.85 | 5  | 17 | 70  |
| 16 | September-2022 |  | NTPC Zanor  | 7.81 | 7.22 | 0.88 | 8  | 22 | 70  |
|    |                |  | Zadeshwar   | 7.97 | 6.92 | 0.91 | 9  | 46 | 110 |
|    |                |  | Garudeshwar | 7.88 | 7.42 | 0.80 | 5  | 26 | 70  |
| 17 | October-2022   |  | NTPC Zanor  | 8.2  | 7.48 | 0.84 | 6  | 17 | 70  |
|    |                |  | Zadeshwar   | 8.26 | 7.24 | 0.86 | 6  | 46 | 130 |
|    |                |  | Garudeshwar | 8.17 | 7.48 | 0.84 | 5  | 33 | 79  |
| 18 | November-2022  |  | NTPC Zanor  | 8.28 | 7.42 | 0.83 | 7  | 22 | 70  |
|    |                |  | Zadeshwar   | 8.30 | 7.25 | 0.85 | 8  | 49 | 130 |
|    |                |  | Garudeshwar | 8.33 | 7.40 | 0.85 | 5  | 21 | 40  |
| 19 | December -2022 |  | NTPC Zanor  | 8.15 | 7.72 | 0.82 | 6  | 34 | 79  |
|    |                |  | Zadeshwar   | 8.23 | 7.68 | 0.84 | 6  | 47 | 110 |
|    |                |  | Garudeshwar | 8.23 | 7.60 | 0.80 | 5  | 12 | 27  |
| 20 | January-2023   |  | NTPC Zanor  | 8.04 | 7.85 | 0.84 | 5  | 21 | 70  |
|    |                |  | Zadeshwar   | 8.06 | 7.40 | 0.87 | 6  | 94 | 240 |

|    |                |  |             |      |      |      |   |     |     |
|----|----------------|--|-------------|------|------|------|---|-----|-----|
|    |                |  | Garudeshwar | 8.27 | 7.65 | 0.85 | 5 | 17  | 33  |
| 21 | February-2023  |  | NTPC Zantor | 8.05 | 7.56 | 0.89 | 8 | 46  | 110 |
|    |                |  | Zadeshwar   | 8.10 | 7.38 | 0.91 | 9 | 70  | 170 |
|    |                |  | Garudeshwar | 8.29 | 8.16 | 0.82 | 5 | 17  | 46  |
| 22 | March-2023     |  | NTPC Zantor | 8.18 | 7.71 | 0.85 | 6 | 46  | 140 |
|    |                |  | Zadeshwar   | 8.23 | 7.54 | 0.86 | 6 | 49  | 170 |
|    |                |  | Garudeshwar | 8.29 | 7.69 | 0.81 | 5 | 17  | 33  |
| 23 | April-2023     |  | NTPC Zantor | 8.25 | 8.19 | 0.82 | 7 | 49  | 110 |
|    |                |  | Zadeshwar   | 8.29 | 8.12 | 0.85 | 8 | 70  | 170 |
|    |                |  | Garudeshwar | 8.42 | 8.18 | 0.72 | 5 | 23  | 49  |
| 24 | May-2023       |  | NTPC Zantor | 7.72 | 7    | 0.83 | 6 | 78  | 140 |
|    |                |  | Zadeshwar   | 7.94 | 6.52 | 0.96 | 7 | 170 | 340 |
|    |                |  | Garudeshwar | 8.13 | 7.80 | 0.77 | 5 | 20  | 45  |
| 25 | June-2023      |  | NTPC Zantor | 8.13 | 7.08 | 0.80 | 5 | 45  | 110 |
|    |                |  | Zadeshwar   | 8.19 | 6.99 | 0.96 | 8 | 40  | 140 |
|    |                |  | Garudeshwar | 8.38 | 7.81 | 0.71 | 5 | <2  | 20  |
| 26 | July-2023      |  | NTPC Zantor | 8.11 | 7.65 | 0.68 | 5 | 33  | 110 |
|    |                |  | Zadeshwar   | 8.10 | 6.94 | 0.75 | 6 | 39  | 170 |
|    |                |  | Garudeshwar | 7.99 | 7.89 | 0.76 | 5 | 14  | 33  |
| 27 | August-2023    |  | NTPC Zantor | 7.89 | 7.76 | 0.81 | 5 | 21  | 46  |
|    |                |  | Zadeshwar   | 8.01 | 6.30 | 0.94 | 7 | 70  | 140 |
|    |                |  | Garudeshwar | 8.13 | 7.61 | 0.68 | 5 | 17  | 70  |
| 28 | September-2023 |  | NTPC Zantor | 8.31 | 7.32 | 0.74 | 5 | 17  | 70  |
|    |                |  | Zadeshwar   | 8.30 | 7.07 | 0.86 | 8 | 94  | 280 |
|    |                |  | Garudeshwar | 8.35 | 8.49 | 0.68 | 5 | 21  | 70  |

|    |                |  |             |      |      |      |   |     |     |
|----|----------------|--|-------------|------|------|------|---|-----|-----|
| 29 | October-2023   |  | NTPC Zantor | 8.10 | 7.57 | 0.78 | 6 | 13  | 79  |
|    |                |  | Zadeshwar   | 8.04 | 7.79 | 0.85 | 7 | 70  | 220 |
|    |                |  | Garudeshwar | 7.99 | 7.31 | 0.79 | 5 | 17  | 94  |
| 30 | November-2023  |  | NTPC Zantor | 8.30 | 8.22 | 0.84 | 6 | 17  | 110 |
|    |                |  | Zadeshwar   | 8.32 | 8.31 | 0.80 | 6 | 49  | 170 |
|    |                |  | Garudeshwar | 8.14 | 7.92 | 0.71 | 5 | 13  | 21  |
| 31 | December-2023  |  | NTPC Zantor | 8.47 | 8.48 | 0.83 | 6 | 20  | 68  |
|    |                |  | Zadeshwar   | 8.45 | 8.34 | 0.90 | 6 | 40  | 140 |
|    |                |  | Garudeshwar | 8.41 | 8.35 | 0.70 | 5 | <2  | 45  |
| 32 | January – 2024 |  | NTPC Zantor | 8.34 | 8.54 | 0.78 | 5 | 40  | 90  |
|    |                |  | Zadeshwar   | 8.46 | 8.65 | 0.82 | 5 | 45  | 170 |
|    |                |  | Garudeshwar | 8.11 | 8.46 | 0.70 | 5 | 61  | 120 |
| 33 | February-2024  |  | NTPC Zantor | 8.40 | 8.44 | 0.72 | 7 | 45  | 110 |
|    |                |  | Zadeshwar   | 8.47 | 8.35 | 0.78 | 8 | 68  | 200 |
|    |                |  | Garudeshwar | 8.41 | 8.28 | 0.75 | 4 | 45  | 130 |
| 34 | March-2024     |  | NTPC Zantor | 7.63 | 8.19 | 0.83 | 5 | 20  | 78  |
|    |                |  | Zadeshwar   | 8.04 | 7.09 | 0.91 | 6 | 120 | 260 |
|    |                |  | Garudeshwar | 8.25 | 7.78 | 0.76 | 5 | 20  | 45  |
| 35 | April – 2024   |  | NTPC Zantor | 8.19 | 8.18 | 0.77 | 5 | 40  | 92  |
|    |                |  | Zadeshwar   | 8.15 | 7.22 | 0.83 | 6 | 110 | 210 |
|    |                |  | Garudeshwar | 8.39 | 8.15 | 0.77 | 5 | 20  | 40  |
| 36 | May – 2024     |  | NTPC Zantor | 8.20 | 7.37 | 0.86 | 6 | 40  | 78  |
|    |                |  | Zadeshwar   | 8.24 | 7.64 | 0.91 | 6 | 120 | 220 |
|    |                |  | Garudeshwar | 8.3  | 8.01 | 0.83 | 5 | 21  | 70  |
| 37 | June – 2024    |  | NTPC Zantor | 7.89 | 7.14 | 0.89 | 5 | 20  | 92  |

|    |                  |  |             |      |      |      |   |    |     |
|----|------------------|--|-------------|------|------|------|---|----|-----|
|    |                  |  | Zadeshwar   | 7.83 | 7.39 | 0.94 | 6 | 93 | 260 |
|    |                  |  | Garudeshwar | 8.21 | 8.00 | 0.76 | 5 | 20 | 68  |
| 38 | July – 2024      |  | NTPC Zantor | 8.19 | 6.92 | 1.03 | 5 | 40 | 93  |
|    |                  |  | Zadeshwar   | 8.24 | 7.10 | 1.14 | 7 | 61 | 140 |
|    |                  |  | Garudeshwar | 7.82 | 6.70 | 0.74 | 5 | 40 | 92  |
| 39 | August – 2024    |  | NTPC Zantor | 7.55 | 7.4  | 0.80 | 6 | 20 | 68  |
|    |                  |  | Zadeshwar   | 8.02 | 6.90 | 1.10 | 6 | 45 | 170 |
|    |                  |  | Garudeshwar | 8.38 | 8.40 | 0.65 | 5 | 20 | 68  |
| 40 | September - 2024 |  | NTPC Zantor | 7.83 | 7.0  | 0.81 | 6 | 20 | 61  |
|    |                  |  | Zadeshwar   | 7.80 | 6.70 | 0.92 | 6 | 40 | 93  |
|    |                  |  | Garudeshwar | 7.93 | 7.60 | 0.70 | 5 | 20 | 78  |
| 41 | October - 2024   |  | NTPC Zantor | 7.82 | 6.9  | 0.8  | 5 | 20 | 61  |
|    |                  |  | Zadeshwar   | 7.98 | 7.3  | 0.9  | 6 | 45 | 120 |
|    |                  |  | Garudeshwar | 8.18 | 6.8  | 0.7  | 5 | 20 | 68  |
| 42 | November-2024    |  | NTPC Zantor | 8.26 | 7.3  | 0.8  | 6 | 20 | 61  |
|    |                  |  | Zadeshwar   | 8.32 | 7.0  | 0.9  | 7 | 40 | 120 |
|    |                  |  | Garudeshwar | 8.48 | 8.2  | 0.8  | 5 | <2 | 20  |
| 43 | December - 2024  |  | NTPC Zantor | 8.21 | 8.5  | 0.8  | 6 | 20 | 78  |
|    |                  |  | Zadeshwar   | 8.48 | 8.5  | 1.0  | 6 | 45 | 140 |
|    |                  |  | Garudeshwar | 8.47 | 8.6  | 0.7  | 5 | 20 | 68  |
| 44 | January- 2025    |  | NTPC Zantor | 8.17 | 8.3  | 0.8  | 6 | 11 | 46  |
|    |                  |  | Zadeshwar   | 8.11 | 8.5  | 0.9  | 6 | 13 | 47  |
|    |                  |  | Garudeshwar | 8.24 | 7.29 | <1   | 5 | 4  | 33  |
| 45 | February-2025    |  | NTPC Zantor | 8.42 | 7.61 | <1   | 5 | 13 | 79  |
|    |                  |  | Zadeshwar   | 8.50 | 7.54 | <1   | 5 | 33 | 130 |

|    |             |  |             |      |      |      |   |    |     |
|----|-------------|--|-------------|------|------|------|---|----|-----|
|    |             |  | Garudeshwar | 8.39 | 7.21 | <1   | 5 | 2  | 17  |
| 46 | March-2025  |  | NTPC Zantor | 8.20 | 7.55 | <1   | 5 | 17 | 110 |
|    |             |  | Zadeshwar   | 8.30 | 7.62 | <1   | 5 | 11 | 79  |
|    |             |  | Garudeshwar | 8.3  | 7.32 | < 1  | 5 | 11 | 70  |
| 47 | April-2025  |  | NTPC Zantor | 8.45 | 7.63 | <1   | 5 | 21 | 140 |
|    |             |  | Zadeshwar   | 8.35 | 7.33 | <1   | 5 | 12 | 110 |
|    |             |  | Garudeshwar | 8.22 | 7.55 | <1   | 5 | 34 | 130 |
| 48 | May-2025    |  | NTPC Zantor | 8.46 | 7.55 | <1   | 5 | 11 | 79  |
|    |             |  | Zadeshwar   | 8.43 | 7.41 | <1   | 5 | 12 | 110 |
|    |             |  | Garudeshwar | 8.48 | 7.34 | <1   | 5 | 11 | 79  |
| 49 | June-2025   |  | NTPC Zantor | 8.38 | 7.61 | <1   | 5 | 22 | 130 |
|    |             |  | Zadeshwar   | 8.39 | 7.56 | <1   | 6 | 13 | 110 |
|    |             |  | Garudeshwar | 8.50 | 7.61 | <1   | 5 | 11 | 70  |
| 50 | July-2025   |  | NTPC Zantor | 8.49 | 7.82 | 0.77 | 5 | 17 | 110 |
|    |             |  | Zadeshwar   | 8.12 | 7.77 | 0.83 | 5 | 11 | 110 |
|    |             |  | Garudeshwar | 8.41 | 7.7  | 0.86 | 5 | 4  | 70  |
| 51 | August-2025 |  | NTPC Zantor | 7.99 | 7.76 | 0.81 | 5 | 4  | 79  |
|    |             |  | Zadeshwar   | 8.05 | 7.69 | 0.94 | 5 | 13 | 140 |
|    |             |  | Garudeshwar | 8.40 | 7.83 | 0.92 | 5 | 11 | 94  |
| 52 | Sept-2025   |  | NTPC Zantor | 8.21 | 7.64 | 0.86 | 5 | 11 | 110 |
|    |             |  | Zadeshwar   | 8.27 | 7.52 | 0.92 | 5 | 3  | 110 |
|    |             |  | Garudeshwar | 8.36 | 7.71 | 0.78 | 5 | 11 | 79  |
| 53 | Oct-2025    |  | NTPC Zantor | 8.35 | 7.86 | BDL  | 5 | 22 | 130 |
|    |             |  | Zadeshwar   | 8.26 | 7.94 | BDL  | 5 | 12 | 140 |

|    |                |  |             |      |      |      |   |    |     |
|----|----------------|--|-------------|------|------|------|---|----|-----|
|    |                |  | Garudeshwar | 8.25 | 7.9  | BDL  | 5 | 11 | 110 |
| 54 | Nov-2025       |  | NTPC Zantor | 8.18 | 7.49 | BDL  | 5 | 21 | 170 |
|    |                |  | Zadeshwar   | 8.25 | 7.53 | BDL  | 5 | 17 | 220 |
|    |                |  | Garudeshwar | 8.34 | 7.73 | BDL  | 5 | 11 | 110 |
| 55 | Dec-2025       |  | NTPC Zantor | 8.43 | 7.33 | BDL  | 5 | 17 | 110 |
|    |                |  | Zadeshwar   | 8.41 | 7.25 | 1.12 | 5 | 11 | 170 |
|    |                |  | Garudeshwar | 8.46 | 7.68 | BDL  | 5 | 11 | 79  |
| 56 | January- 2026  |  | NTPC Zantor | 8.26 | 7.52 | 0.68 | 8 | 22 | 130 |
|    |                |  | Zadeshwar   | 8.33 | 7.64 | 0.92 | 7 | 13 | 140 |
|    |                |  | Garudeshwar | 7.91 | 7.7  | 0.8  | 5 | 14 | 48  |
| 57 | February- 2026 |  | NTPC Zantor | 8.42 | 7.37 | <1.0 | 5 | 17 | 110 |
|    |                |  | Zadeshwar   | 8.21 | 7.45 | <1.0 | 5 | 17 | 170 |
|    |                |  | Garudeshwar | 8.01 | 8.3  | 1.0  | 5 | 17 | 32  |
| 58 | March- 2026    |  | NTPC Zantor | 8.44 | 7.64 | 1.12 | 5 | 17 | 110 |
|    |                |  | Zadeshwar   | 8.36 | 7.25 | 1.14 | 6 | 11 | 130 |
|    |                |  | Garudeshwar | 8.48 | 7.66 | 0.90 | 7 | 11 | 110 |
| 59 | April- 2026    |  | NTPC Zantor | 8.38 | 7.92 | 1.12 | 6 | 11 | 110 |
|    |                |  | Zadeshwar   | 8.44 | 7.96 | 1.24 | 6 | 13 | 140 |
|    |                |  | Garudeshwar | 8.45 | 7.63 | 1.12 | 7 | 11 | 110 |
| 60 | May-2026       |  | NTPC Zantor | 8.32 | 7.86 | 1.12 | 6 | 13 | 110 |
|    |                |  | Zadeshwar   | 8.26 | 7.72 | 1.21 | 7 | 26 | 170 |
|    |                |  | Garudeshwar | 8.04 | 7.67 | 1.14 | 6 | 11 | 110 |

## 16. Sabarmati

(A)

### Progress/Status Report of the River/PRS water quality monitoring for the Month May – 2026:

| Sr. No. | Month/ Year | Location ID | Name of Location | Parameter                                  |           |            |            |                             |                             |
|---------|-------------|-------------|------------------|--------------------------------------------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                  | pH                                         | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | Kheroj           | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Mahudi           | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Chiloda          | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Hansol           | 7.63                                       | 7.13      | 0.88       | 15         | 17                          | 70                          |
|         |             |             | Railway Bridge   | 7.83                                       | 6.42      | 1.43       | 30         | 79                          | 210                         |
|         |             |             | V N Bridge       | 7.50                                       | BDL       | 14         | 74         | 540                         | 920                         |
|         |             |             | Miroli           | 8.00                                       | BDL       | 39         | 145        | >1600                       | >1600                       |
|         |             |             | Vautha           | 7.70                                       | 3.89      | 32         | 148        | 920                         | 1600                        |
| 2       | July -2021  |             | Kheroj           | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Mahudi           | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Chiloda          | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Hansol Bridge    | 8.08                                       | 6.29      | 0.59       | 15         | 06                          | 63                          |
|         |             |             | Railway Bridge   | 7.96                                       | 6.51      | 1.5        | 27         | 63                          | 350                         |
|         |             |             | V N Bridge       | 7.96                                       | 0.1       | 71         | 244        | >1600                       | >1600                       |
|         |             |             | Miroli           | 7.28                                       | 4.08      | 31         | 117        | >1600                       | >1600                       |
|         |             |             | Vautha           | 7.48                                       | 0.09      | 28         | 103        | >1600                       | >1600                       |
| 3       | August-2021 |             | Kheroj           | 8.10                                       | 6.80      | 0.60       | 11         | 04                          | 63                          |
|         |             |             | Mahudi           | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Chiloda          | Samples were not collected as river is dry |           |            |            |                             |                             |
|         |             |             | Hansol Bridge    | 7.72                                       | 4.98      | 1.47       | 14         | 09                          | 70                          |
|         |             |             | Railway Bridge   | 7.40                                       | 6.40      | 1.42       | 18         | 47                          | 240                         |
|         |             |             | V N Bridge       | 8.19                                       | Nil       | 60         | 518        | >1600                       | >1600                       |
|         |             |             | Miroli           | Result yet not freeze                      |           |            |            |                             |                             |

|   |                 |  |                |                                                                              |      |      |     |       |       |
|---|-----------------|--|----------------|------------------------------------------------------------------------------|------|------|-----|-------|-------|
| 4 | September-2021  |  | Vautha         | 8.05                                                                         | Nil  | 42   | 98  | 540   | 920   |
|   |                 |  | Kheroj         | 8.20                                                                         | 5.70 | 1.68 | 12  | 14    | 94    |
|   |                 |  | Mahudi         | Sample was not collected due to river found stagnant                         |      |      |     |       |       |
|   |                 |  | Chiloda        | Sample was not collected as river is dry                                     |      |      |     |       |       |
|   |                 |  | Hansol Bridge  | 7.75                                                                         | 5.57 | 1.40 | 15  | 12    | 110   |
|   |                 |  | Railway Bridge | 7.70                                                                         | 4.61 | 1.57 | 25  | 70    | 350   |
|   |                 |  | V N Bridge     | 8.55                                                                         | BDL  | 146  | 384 | >1600 | >1600 |
|   |                 |  | Miroli         | 7.38                                                                         | BDL  | 47   | 199 | >1600 | >1600 |
|   |                 |  | Vautha         | 7.52                                                                         | BDL  | 31   | 122 | >1600 | >1600 |
| 5 | October-2021    |  | Kheroj         | 8.14                                                                         | 6.53 | 0.74 | 12  | 21    | 46    |
|   |                 |  | Mahudi         | Samples were not collected during October month due to river found stagnant. |      |      |     |       |       |
|   |                 |  | Chiloda        | Sample was not collected during October month due to river found dry.        |      |      |     |       |       |
|   |                 |  | Hansol Bridge  | Sample was not collected during October month due to river found dry.        |      |      |     |       |       |
|   |                 |  | Railway Bridge | 7.65                                                                         | 6.03 | 14   | 84  | 350   | 540   |
|   |                 |  | V N Bridge     | 7.26                                                                         | BDL  | 143  | 611 | >1600 | >1600 |
|   |                 |  | Miroli         | 7.81                                                                         | BDL  | 31   | 112 | >1600 | >1600 |
|   |                 |  | Vautha         | 8.81                                                                         | BDL  | 41   | 156 | 540   | 920   |
|   |                 |  | Kheroj         | 7.50                                                                         | 7.69 | 0.73 | 15  | 4     | 46    |
| 6 | November-2021   |  | Mahudi         | Samples were not collected during October month due to river found stagnant. |      |      |     |       |       |
|   |                 |  | Chiloda        | Sample was not collected during October month due to river found dry.        |      |      |     |       |       |
|   |                 |  | Hansol Bridge  | 8.25                                                                         | 7.66 | 0.72 | 09  | 12    | 63    |
|   |                 |  | Railway Bridge | 7.27                                                                         | 3.06 | 12   | 69  | 540   | 920   |
|   |                 |  | V N Bridge     | 8.36                                                                         | BDL  | 147  | 537 | >1600 | >1600 |
|   |                 |  | Miroli         | 7.18                                                                         | BDL  | 29   | 105 | >1600 | >1600 |
|   |                 |  | Vautha         | 7.79                                                                         | BDL  | 27   | 101 | >1600 | >1600 |
|   |                 |  | Kheroj         | 7.77                                                                         | 7.56 | 0.82 | 12  | 12    | 47    |
|   |                 |  | Mahudi         | Samples were not collected during October month due to river found stagnant. |      |      |     |       |       |
| 7 | December - 2021 |  | Chiloda        | Sample was not collected during October month due to river found dry.        |      |      |     |       |       |
|   |                 |  | Hansol Bridge  | 7.58                                                                         | 5.55 | 0.89 | 14  | 12    | 70    |
|   |                 |  | Railway Bridge | 7.52                                                                         | 5.82 | 0.79 | 17  | 170   | 350   |
|   |                 |  | V N Bridge     | 7.38                                                                         | BDL  | 60   | 273 | >1600 | >1600 |
|   |                 |  | Miroli         | 7.20                                                                         | BDL  | 33   | 109 | >1600 | >1600 |

|    |                |  |                |                                                       |      |      |     |       |       |
|----|----------------|--|----------------|-------------------------------------------------------|------|------|-----|-------|-------|
| 8  | January - 2022 |  | Vautha         | 7.57                                                  | BDL  | 33   | 139 | >1600 | >1600 |
|    |                |  | Kheroj         | 8.20                                                  | 7.69 | 0.68 | 14  | 4     | 47    |
|    |                |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |                |  | Chiloda        | Sample was not collected due to river found dry.      |      |      |     |       |       |
|    |                |  | Hansol Bridge  | 8.20                                                  | 7.76 | 0.73 | 13  | 06    | 47    |
|    |                |  | Railway Bridge | 7.94                                                  | 6.53 | 1.53 | 15  | 70    | 280   |
|    |                |  | V N Bridge     | 7.26                                                  | BDL  | -    | -   | >1600 | >1600 |
|    |                |  | Miroli         | 7.84                                                  | BDL  | 51   | 205 | >1600 | >1600 |
| 9  | February-2022  |  | Vautha         | 7.5                                                   | BDL  | 32   | 87  | >1600 | >1600 |
|    |                |  | Kheroj         | 7.77                                                  | 6.61 | 0.75 | 17  | 12    | 47    |
|    |                |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |                |  | Chiloda        | Sample was not collected due to river found dry.      |      |      |     |       |       |
|    |                |  | Hansol Bridge  | 7.75                                                  | 8.25 | 0.72 | 11  | 12    | 94    |
|    |                |  | Railway Bridge | 7.00                                                  | 4.34 | 1.69 | 36  | 120   | 350   |
|    |                |  | V N Bridge     | 7.19                                                  | BDL  | 86   | 264 | >1600 | >1600 |
|    |                |  | Miroli         | 7.35                                                  | BDL  | 66   | 288 | >1600 | >1600 |
| 10 | March-2022     |  | Vautha         | 7.64                                                  | BDL  | 35   | 137 | >1600 | >1600 |
|    |                |  | Kheroj         | 7.77                                                  | 7.33 | 0.87 | 11  | <1.8  | 33    |
|    |                |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |                |  | Chiloda        | Sample was not collected due to river found dry.      |      |      |     |       |       |
|    |                |  | Hansol Bridge  | 7.71                                                  | 6.67 | 0.98 | 18  | 21    | 94    |
|    |                |  | Railway Bridge | 7.54                                                  | 6.09 | 0.82 | 18  | 33    | 240   |
|    |                |  | V N Bridge     | 7.71                                                  | BDL  | 96   | 506 | >1600 | >1600 |
|    |                |  | Miroli         | 7.76                                                  | 0.34 | 37   | 127 | >1600 | >1600 |
| 11 | April-2022     |  | Vautha         | 7.6                                                   | 1.63 | 25   | 104 | >1600 | >1600 |
|    |                |  | Kheroj         | Sample was not collected due to river found dry       |      |      |     |       |       |
|    |                |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |                |  | Chiloda        | Samples were not collected due to river found dry.    |      |      |     |       |       |
|    |                |  | Hansol Bridge  | Sample was not collected due to river found stagnant  |      |      |     |       |       |
|    |                |  | Railway Bridge | 8.15                                                  | 5.17 | 1.19 | 23  | 47    | 280   |
|    |                |  | V N Bridge     | 7.50                                                  | BDL  | 56   | 302 |       |       |
|    |                |  | Miroli         | 7.39                                                  | 1.19 | 26   | 95  | >1600 | >1600 |

|    |             |  |                |                                                       |      |      |     |       |       |
|----|-------------|--|----------------|-------------------------------------------------------|------|------|-----|-------|-------|
|    |             |  | Vautha         | 7.68                                                  | BDL  | 77   | 256 | >1600 | >1600 |
| 12 | May-2022    |  | Kheroj         | Sample was not collected due to river found dry       |      |      |     |       |       |
|    |             |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |             |  | Chiloda        | Samples were not collected due to river found dry.    |      |      |     |       |       |
|    |             |  | Hansol Bridge  | Sample was not collected due to river found stagnant  |      |      |     |       |       |
|    |             |  | Railway Bridge | 7.70                                                  | 3.94 | 2.04 | 49  | 39    | 140   |
|    |             |  | V N Bridge     | 7.14                                                  | 0.33 | 46   | 196 | >1600 | >1600 |
|    |             |  | Miroli         | 7.96                                                  | BDL  | 24   | 84  | >1600 | >1600 |
|    |             |  | Vautha         | 8.00                                                  | BDL  | 41   | 164 | >1600 | >1600 |
| 13 | June-2022   |  | Kheroj         | Sample is not collected as no flow observed           |      |      |     |       |       |
|    |             |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |             |  | Chiloda        | Samples were not collected due to river found dry.    |      |      |     |       |       |
|    |             |  | Hansol Bridge  | Sample was not collected due to river found stagnant  |      |      |     |       |       |
|    |             |  | Railway Bridge | 8.36                                                  | 2.45 | 28   | 155 | 120   | 430   |
|    |             |  | V N Bridge     | 7.33                                                  | BDL  | 92   | 329 | >1600 | >1600 |
|    |             |  | Miroli         | 7.29                                                  | BDL  | 29   | 124 | >1600 | >1600 |
|    |             |  | Vautha         | 7.71                                                  | BDL  | 39   | 202 | >1600 | >1600 |
| 14 | July-2022   |  | Kheroj         | 7.43                                                  | 5.45 | 1.32 | 34  | 7.8   | 23    |
|    |             |  | Mahudi         | Sample was not collected due to river found stagnant. |      |      |     |       |       |
|    |             |  | Chiloda        | Samples were not collected due to river found dry.    |      |      |     |       |       |
|    |             |  | Hansol Bridge  | Sample was not collected due to river found stagnant  |      |      |     |       |       |
|    |             |  | Railway Bridge | 7.71                                                  | 1.75 | 9    | 54  | 220   | 920   |
|    |             |  | V N Bridge     | 6.56                                                  | BDL  | 22   | 86  | >1600 | >1600 |
|    |             |  | Miroli         | 7.20                                                  | BDL  | 24   | 84  | >1600 | >1600 |
|    |             |  | Vautha         | 8.17                                                  | BDL  | 23   | 83  | >1600 | >1600 |
| 15 | August-2022 |  | Kheroj         | 7.84                                                  | 5.34 | 0.78 | 11  | <1.8  | 21    |
|    |             |  | Mahudi         | 7.29                                                  | 5.45 | 1.49 | 08  | <2    | <2    |
|    |             |  | Chiloda        | 8.25                                                  | 5.99 | 0.87 | 16  | 70    | 350   |
|    |             |  | Hansol Bridge  | 7.62                                                  | 5.56 | 1.04 | 10  | 4     | 47    |
|    |             |  | Railway Bridge | 7.33                                                  | 4.52 | 1.92 | 21  | 170   | 540   |
|    |             |  | V N Bridge     | 7.0                                                   | BDL  | 22   | 86  | >1600 | >1600 |
|    |             |  | Miroli         | 7.54                                                  | 5.24 | 7    | 34  | >1600 | >1600 |

|    |                |  |                |                                                 |      |      |     |       |       |
|----|----------------|--|----------------|-------------------------------------------------|------|------|-----|-------|-------|
| 16 | September-2022 |  | Vautha         | 7.31                                            | BDL  | 20   | 48  | >1600 | >1600 |
|    |                |  | Kheroj         | 8.33                                            | 6.9  | 1.58 | 12  | 33    | 170   |
|    |                |  | Mahudi         | 7.62                                            | 6.68 | 1.55 | 14  | 170   | 350   |
|    |                |  | Chiloda        | 7.8                                             | 6.47 | 0.91 | 18  | 12    | 70    |
|    |                |  | Hansol Bridge  | 7.18                                            | 6.29 | 1.03 | 16  | 12    | 60    |
|    |                |  | Railway Bridge | 7.35                                            | 5.08 | 2.28 | 15  | 12    | 70    |
|    |                |  | V N Bridge     | 7.45                                            | 5.48 | 1.12 | 38  | 170   | 540   |
|    |                |  | Miroli         | 7.45                                            | 4.67 | 6    | 25  | 920   | 1600  |
| 17 | October-2022   |  | Vautha         | 7.7                                             | 5.24 | 12   | 30  | >1600 | >1600 |
|    |                |  | Kheroj         | 7.65                                            | 6.45 | 1.13 | 17  | <1.8  | 33    |
|    |                |  | Mahudi         | 7.92                                            | 4.94 | 2.23 | 11  | 04    | 33    |
|    |                |  | Chiloda        | 7.64                                            | 6.53 | 2.3  | 11  | 12    | 70    |
|    |                |  | Hansol Bridge  | 7.36                                            | 5.66 | 1.17 | 14  | 06    | 47    |
|    |                |  | Railway Bridge | 7.74                                            | 5.97 | 1.24 | 15  | 12    | 110   |
|    |                |  | V N Bridge     | 7.22                                            | 2.21 | 14   | 58  | >1600 | >1600 |
|    |                |  | Miroli         | 7.31                                            | 4.60 | 8    | 31  | >1600 | >1600 |
| 18 | November-2022  |  | Vautha         | 7.30                                            | 3.48 | 12   | 36  | >1600 | >1600 |
|    |                |  | Kheroj         | 7.71                                            | 6.75 | 1.42 | 9   | 04    | 33    |
|    |                |  | Mahudi         | 8.01                                            | 6.06 | 1.01 | 9   | 04    | 70    |
|    |                |  | Chiloda        | Sample was not collected due to river found Dry |      |      |     |       |       |
|    |                |  | Hansol Bridge  | 7.80                                            | 6.05 | 1.54 | 09  | 12    | 70    |
|    |                |  | Railway Bridge | 7.45                                            | 5.17 | 2.22 | 24  | 70    | 350   |
|    |                |  | V N Bridge     | 7.49                                            | BDL  | 43   | 201 | >1600 | >1600 |
|    |                |  | Miroli         | 7.73                                            | 6.54 | 2.72 | 27  | >1600 | >1600 |
| 19 | December-2022  |  | Vautha         | 7.78                                            | 3.41 | 5.98 | 33  | >1600 | >1600 |
|    |                |  | Kheroj         | 7.06                                            | 7.66 | 1.84 | 11  | 06    | 33    |
|    |                |  | Mahudi         | 7.89                                            | 7.00 | 1.72 | 12  | 06    | 33    |
|    |                |  | Chiloda        | Sample was not collected due to river found Dry |      |      |     |       |       |
|    |                |  | Hansol Bridge  | 7.15                                            | 7.23 | 1.43 | 12  | 04    | 33    |
|    |                |  | Railway Bridge | 7.18                                            | 3.71 | 4.91 | 18  | 47    | 350   |
|    |                |  | V N Bridge     | 7.24                                            | 0.29 | 32   | 87  | >1600 | >1600 |

|    |               |  |                |                                                                |      |      |     |       |       |
|----|---------------|--|----------------|----------------------------------------------------------------|------|------|-----|-------|-------|
|    |               |  | Miroli         | 7.40                                                           | 0.95 | 27   | 89  | >1600 | >1600 |
|    |               |  | Vautha         | 7.71                                                           | 1.52 | 23   | 76  | >1600 | >1600 |
| 20 | January-2023  |  | Kheroj         | 7.89                                                           | 6.91 | 1.39 | 09  | 06    | 47    |
|    |               |  | Mahudi         | 7.81                                                           | 6.11 | 1.08 | 09  | 06    | 63    |
|    |               |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.70                                                           | 7.35 | 1.47 | 10  | 06    | 63    |
|    |               |  | Railway Bridge | 7.42                                                           | 4.72 | 2.47 | 24  | 110   | 350   |
|    |               |  | V N Bridge     | 8.01                                                           | 0.35 | 25   | 103 | >1600 | >1600 |
|    |               |  | Miroli         | 7.30                                                           | BDL  | 20   | 85  | >1600 | >1600 |
|    |               |  | Vautha         | 7.5                                                            | 0.51 | 21   | 55  | >1600 | >1600 |
| 21 | February-2023 |  | Kheroj         | 7.54                                                           | 5.09 | 1.38 | 11  | <1.8  | 21    |
|    |               |  | Mahudi         | 8.29                                                           | 5.77 | 0.98 | 12  | 12    | 70    |
|    |               |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.70                                                           | 5.21 | 1.81 | 19  | 04    | 49    |
|    |               |  | Railway Bridge | 8.08                                                           | 5.13 | 1.66 | 17  | 70    | 350   |
|    |               |  | V N Bridge     | 7.30                                                           | BDL  | 104  | 328 | >1600 | >1600 |
|    |               |  | Miroli         | 7.42                                                           | 1.70 | 24   | 73  | >1600 | >1600 |
|    |               |  | Vautha         | 7.85                                                           | BDL  | 25   | 84  | >1600 | >1600 |
| 22 | March-2023    |  | Kheroj         | Sample was not collected as no flow observed                   |      |      |     |       |       |
|    |               |  | Mahudi         | Sample was not collected due to river found stagnant condition |      |      |     |       |       |
|    |               |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.60                                                           | 6.77 | 1.36 | 11  | 12    | 70    |
|    |               |  | Railway Bridge | 7.82                                                           | 6.86 | 1.46 | 14  | 70    | 280   |
|    |               |  | V N Bridge     | 7.10                                                           | BDL  | 54   | 175 | >1600 | >1600 |
|    |               |  | Miroli         | 7.42                                                           | 1.06 | 19   | 45  | >1600 | >1600 |
|    |               |  | Vautha         | 7.38                                                           | 3.37 | 17   | 46  | >1600 | >1600 |
| 23 | April-2023    |  | Kheroj         | Sample was not collected as no flow observed                   |      |      |     |       |       |
|    |               |  | Mahudi         | Sample was not collected due to river found stagnant condition |      |      |     |       |       |
|    |               |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.52                                                           | 6.94 | 1.14 | 08  | 12    | 110   |

|    |           |  |                |                                                                |      |      |     |       |       |
|----|-----------|--|----------------|----------------------------------------------------------------|------|------|-----|-------|-------|
|    |           |  | Railway Bridge | 7.00                                                           | 2.79 | 4.15 | 18  | 170   | 540   |
|    |           |  | V N Bridge     | 7.10                                                           | 0.85 | 33   | 143 | >1600 | >1600 |
|    |           |  | Miroli         | 7.57                                                           | 0.53 | 28   | 100 | >1600 | >1600 |
|    |           |  | Vautha         | 7.97                                                           | 5.18 | 07   | 44  | >1600 | >1600 |
| 24 | May-2023  |  | Kheroj         | Sample was not collected as no flow observed                   |      |      |     |       |       |
|    |           |  | Mahudi         | Sample was not collected due to river found stagnant condition |      |      |     |       |       |
|    |           |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |           |  | Hansol Bridge  | 8.14                                                           | 5.97 | 1.85 | 36  | 12    | 96    |
|    |           |  | Railway Bridge | 8.08                                                           | 4.57 | 1.84 | 42  | 110   | 350   |
|    |           |  | V N Bridge     | 7.24                                                           | BDL  | 105  | 434 | >1600 | >1600 |
|    |           |  | Miroli (13423) | 7.76                                                           | BDL  | 20   | 92  | >1600 | >1600 |
|    |           |  | Vautha         | 7.45                                                           | 1.54 | 21   | 82  | >1600 | >1600 |
| 25 | June-2023 |  | Kheroj         | Sample was not collected as no flow observed                   |      |      |     |       |       |
|    |           |  | Mahudi         | Sample was not collected due to river found stagnant condition |      |      |     |       |       |
|    |           |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |           |  | Hansol Bridge  | 7.35                                                           | 2.62 | 1.70 | 46  | 33    | 120   |
|    |           |  | Railway Bridge | 7.30                                                           | 0.69 | 46   | 163 | >1600 | >1600 |
|    |           |  | V N Bridge     | 7.28                                                           | BDL  | 56   | 268 | >1600 | >1600 |
|    |           |  | Miroli (13423) | 7.95                                                           | 1.49 | 31   | 110 | >1600 | >1600 |
|    |           |  | Vautha         | 8.02                                                           | 1.30 | 8    | 54  | >1600 | >1600 |
| 26 | July-2023 |  | Kheroj         | 8.07                                                           | 6.9  | 1.02 | 14  | 12    | 50    |
|    |           |  | Mahudi         | Sample was not collected due to river found stagnant condition |      |      |     |       |       |
|    |           |  | Chiloda        | Sample was not collected due to river found Dry                |      |      |     |       |       |
|    |           |  | Hansol Bridge  | Sample was not collected due to river found stagnant condition |      |      |     |       |       |
|    |           |  | Railway Bridge | 8.01                                                           | 5.8  | 2.46 | 36  | 170   | 540   |
|    |           |  | V N Bridge     | 7.20                                                           | BDL  | 50   | 237 | >1600 | >1600 |
|    |           |  | Miroli (13423) | 7.71                                                           | 0.90 | 15   | 63  | >1600 | >1600 |

|    |                |  |                |      |      |      |     |       |       |
|----|----------------|--|----------------|------|------|------|-----|-------|-------|
|    |                |  | Vautha         | 7.85 | 1.29 | 12   | 49  | >1600 | >1600 |
| 27 | August-2023    |  | Kheroj         | 7.97 | 7.36 | 1.02 | 14  | 12    | 50    |
|    |                |  | Mahudi         | 8.04 | 5.79 | 1.03 | 10  | -     | -     |
|    |                |  | Chiloda        | 7.40 | BDL  | 36   | 138 | -     | -     |
|    |                |  | Hansol Bridge  | 8.24 | 6.84 | 1.19 | 16  | 33    | 170   |
|    |                |  | Railway Bridge | 7.89 | 5.06 | 1.14 | 13  | 33    | 240   |
|    |                |  | V N Bridge     | 7.50 | BDL  | 48   | 218 | >1600 | >1600 |
|    |                |  | Miroli (13423) | 7.26 | 2.52 | 11   | 66  | >1600 | >1600 |
|    |                |  | Vautha         | 7.93 | 3.57 | 23   | 86  | >1600 | >1600 |
| 28 | September-2023 |  | Kheroj         | 8.06 | 6.2  | 1.02 | 14  | 12    | 50    |
|    |                |  | Mahudi         | 8.26 | 4.1  | 2    | 13  | -     | -     |
|    |                |  | Chiloda        | 8.35 | 5.1  | 1    | 7   | -     | -     |
|    |                |  | Hansol Bridge  | 7.73 | 4.2  | 1.0  | 06  | 12    | 70    |
|    |                |  | Railway Bridge | 8.25 | 6.5  | 1.0  | 08  | 21    | 110   |
|    |                |  | V N Bridge     | 7.37 | BDL  | 82   | 156 | >1600 | >1600 |
|    |                |  | Miroli (13423) | 7.21 | BDL  | 20   | 75  | >1600 | >1600 |
|    |                |  | Vautha         | 8.36 | 3.5  | 27   | 58  | >1600 | >1600 |
| 29 | October-2023   |  | Kheroj         | 7.37 | 7.34 | 0.69 | 05  | <1.8  | 18    |
|    |                |  | Mahudi         | 7.48 | 6.85 | 0.85 | 16  | -     | -     |
|    |                |  | Chiloda        | 8.14 | 5.6  | 0.83 | 10  | -     | -     |
|    |                |  | Hansol Bridge  | 7.42 | 5.89 | 1.56 | 10  | 04    | 47    |
|    |                |  | Railway Bridge | 7.53 | 5.47 | 2.04 | 22  | 70    | 210   |
|    |                |  | V N Bridge     | 7.21 | 1.2  | 12   | 48  | >1600 | >1600 |
|    |                |  | Miroli (13423) | 7.67 | 3.9  | 08   | 34  | >1600 | >1600 |
|    |                |  | Vautha         | 7.63 | 4.1  | 08   | 36  | >1600 | >1600 |
| 30 | Nov-2023       |  | Kheroj         | 7.23 | 7.64 | 0.76 | 11  | <1.8  | 12    |
|    |                |  | Mahudi         | 7.96 | 7.16 | 0.85 | 08  | <1.8  | 17    |
|    |                |  | Chiloda        | 7.92 | 7.0  | 1.03 | 16  | 04    | 33    |
|    |                |  | Hansol Bridge  | 7.94 | 6.93 | 0.96 | 17  | 12    | 70    |
|    |                |  | Railway Bridge | 7.69 | 6.62 | 1.06 | 15  | 120   | 350   |
|    |                |  | V N Bridge     | 7.10 | BDL  | 43   | 208 | >1600 | >1600 |
|    |                |  | Miroli (13423) | 7.39 | 4.86 | 23   | 112 | >1600 | >1600 |

|    |          |  |                |                                                                                                                                |      |      |     |       |       |
|----|----------|--|----------------|--------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-------|-------|
| 31 | Dec-2023 |  | Vautha         | 7.65                                                                                                                           | 1.54 | 12   | 38  | >1600 | >1600 |
|    |          |  | Kheroj         | 7.75                                                                                                                           | 6.14 | 0.88 | 10  | <1.8  | 06    |
|    |          |  | Mahudi         | 8.38                                                                                                                           | 7.09 | 0.85 | 11  | <1.8  | 13    |
|    |          |  | Chiloda        | 8.45                                                                                                                           | 6.73 | 0.96 | 12  | <1.8  | 21    |
|    |          |  | Hansol Bridge  | 8.11                                                                                                                           | 7.65 | 0.82 | 18  | <1.8  | 17    |
|    |          |  | Railway Bridge | 7.94                                                                                                                           | 6.84 | 1.12 | 17  | 70    | 350   |
|    |          |  | V N Bridge     | 7.17                                                                                                                           | BDL  | 72   | 364 | >1600 | >1600 |
|    |          |  | Miroli (13423) | 7.59                                                                                                                           | BDL  | 26   | 72  | >1600 | >1600 |
| 32 | Jan-2024 |  | Vautha         | 8.04                                                                                                                           | 3.53 | 06   | 21  | >1600 | >1600 |
|    |          |  | Kheroj         | 7.64                                                                                                                           | 7.59 | 0.63 | 07  | <1.8  | 04    |
|    |          |  | Mahudi         | 8.75                                                                                                                           | 8.05 | 0.71 | 09  | <1.8  | 11    |
|    |          |  | Chiloda        | Sample was not collected due to river found Dry                                                                                |      |      |     |       |       |
|    |          |  | Hansol Bridge  | 8.46                                                                                                                           | 7.57 | 0.82 | 11  | 04    | 26    |
|    |          |  | Railway Bridge | 8.25                                                                                                                           | 8.04 | 0.82 | 12  | 20    | 240   |
|    |          |  | V N Bridge     | Represantive Sample could not be collected from this location due to renovation of V N bridge was going on (Coffer Structure). |      |      |     |       |       |
|    |          |  | Miroli (13423) | 7.52                                                                                                                           | 1.84 | 19   | 83  | >1600 | >1600 |
| 33 | Feb-24   |  | Vautha         | 8.07                                                                                                                           | 1.83 | 20   | 61  | >1600 | >1600 |
|    |          |  | Kheroj         | 7.71                                                                                                                           | 7.86 | 0.66 | 11  | <1.8  | 15    |
|    |          |  | Mahudi         | 8.23                                                                                                                           | 7.44 | 0.76 | 10  | <1.8  | 21    |
|    |          |  | Chiloda        | Sample was not collected due to river found Dry                                                                                |      |      |     |       |       |
|    |          |  | Hansol Bridge  | 7.94                                                                                                                           | 6.94 | 1.22 | 10  | 12    | 70    |
|    |          |  | Railway Bridge | 8.20                                                                                                                           | 7.03 | 1.22 | 11  | 70    | 350   |
|    |          |  | V N Bridge     | 7.30                                                                                                                           | 0.38 | 56   | 223 | >1600 | >1600 |
|    |          |  | Miroli (13423) | 7.46                                                                                                                           | 1.00 | 23   | 115 | >1600 | >1600 |
| 34 | March-24 |  | Vautha         | 7.48                                                                                                                           | BDL  | 17   | 72  | >1600 | >1600 |
|    |          |  | Kheroj         | 7.35                                                                                                                           | 7.84 | 0.85 | 11  | 7     | 46    |
|    |          |  | Mahudi         | Sample was not collected as river found stagnant                                                                               |      |      |     |       |       |
|    |          |  | Chiloda        | Sample was not collected as river found Dry                                                                                    |      |      |     |       |       |
|    |          |  | Hansol Bridge  | 8.40                                                                                                                           | 8.09 | 0.75 | 7   | 4     | 21    |
|    |          |  | Railway Bridge | 8.46                                                                                                                           | 7.77 | 0.86 | 9   | 4     | 70    |
|    |          |  | V N Bridge     | 7.11                                                                                                                           | BDL  | 39   | 210 | >1600 | >1600 |

|    |              |  |                |                                                  |      |      |     |       |       |
|----|--------------|--|----------------|--------------------------------------------------|------|------|-----|-------|-------|
|    |              |  | Miroli (13423) | 7.3                                              | 0.4  | 22   | 105 | >1600 | >1600 |
|    |              |  | Vautha         | 7.59                                             | 0.8  | 22   | 82  | >1600 | >1600 |
| 35 | April - 2024 |  | Kheroj         | Sample was not collected as no flow observed     |      |      |     |       |       |
|    |              |  | Mahudi         | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | Chiloda        | Sample was not collected as river found Dry      |      |      |     |       |       |
|    |              |  | Hansol Bridge  | 8.16                                             | 6.63 | 1.02 | 13  | 12    | 70    |
|    |              |  | Railway Bridge | 8.27                                             | 4.32 | 0.89 | 14  | 70    | 350   |
|    |              |  | V N Bridge     | 7.34                                             | BDL  | 42   | 394 | >1600 | >1600 |
|    |              |  | Miroli (13423) | 7.67                                             | BDL  | 28   | 71  | >1600 | >1600 |
|    |              |  | Vautha         | 7.93                                             | BDL  | 22   | 85  | >1600 | >1600 |
| 36 | May - 2024   |  | Kheroj         | Sample was not collected as no flow observed     |      |      |     |       |       |
|    |              |  | Mahudi         | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | Chiloda        | Sample was not collected as river found Dry      |      |      |     |       |       |
|    |              |  | Hansol Bridge  | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | Railway Bridge | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | V N Bridge     | 7.40                                             | BDL  | 82   | 320 | >1600 | >1600 |
|    |              |  | Miroli (13423) | 7.62                                             | BDL  | 26   | 70  | >1600 | >1600 |
|    |              |  | Vautha         | 7.67                                             | 0.77 | 14   | 73  | >1600 | >1600 |
| 37 | June-2024    |  | Kheroj         | Sample was not collected as no flow observed     |      |      |     |       |       |
|    |              |  | Mahudi         | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | Chiloda        | Sample was not collected as river found Dry      |      |      |     |       |       |
|    |              |  | Hansol Bridge  | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | Railway Bridge | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | V N Bridge     | 7.17                                             | BDL  | 65   | 319 | >1600 | >1600 |
|    |              |  | Miroli (13423) | 7.42                                             | 1.8  | 29   | 137 | >1600 | >1600 |
|    |              |  | Vautha         | 7.76                                             | BDL  | 18   | 69  | >1600 | >1600 |
| 38 | July-2024    |  | Kheroj         | 7.28                                             | 6.47 | 0.69 | 09  | <1.8  | 12    |
|    |              |  | Mahudi         | Sample was not collected as river found stagnant |      |      |     |       |       |
|    |              |  | Chiloda        | Sample was not collected as river found Dry      |      |      |     |       |       |
|    |              |  | Hansol Bridge  | 7.29                                             | 5.44 | 0.89 | 15  | 12    | 110   |
|    |              |  | Railway Bridge | 7.18                                             | 3.44 | 1.87 | 27  | 120   | 350   |

|    |           |  |                |                                            |      |       |     |       |       |
|----|-----------|--|----------------|--------------------------------------------|------|-------|-----|-------|-------|
|    |           |  | V N Bridge     | 6.78                                       | 0.3  | 66    | 362 | >1600 | >1600 |
|    |           |  | Miroli (13423) | 7.00                                       | 1.21 | 16    | 60  | >1600 | >1600 |
|    |           |  | Vautha         | 7.24                                       | 1.0  | 10    | 42  | >1600 | >1600 |
| 39 | Aug-2024  |  | Kheroj         | 7.18                                       | 6.69 | 0.71  | 09  | 04    | 33    |
|    |           |  | Mahudi         | 7.29                                       | 5.78 | 0.82  | 09  | <1.8  | 21    |
|    |           |  | Chiloda        | 7.01                                       | 4.97 | 0.89  | 10  | 06    | 47    |
|    |           |  | Hansol Bridge  | Sample not collected due to stagnant water |      |       |     |       |       |
|    |           |  | Railway Bridge | Sample not collected due to stagnant water |      |       |     |       |       |
|    |           |  | V N Bridge     | 6.54                                       | 0.34 | 64    | 276 | >1600 | >1600 |
|    |           |  | Miroli (13423) | 7.01                                       | 0.23 | 24    | 74  | >1600 | >1600 |
|    |           |  | Vautha         | 7.29                                       | 1.03 | 12    | 64  | >1600 | >1600 |
| 40 | Sept-2024 |  | Kheroj         | 7.18                                       | 6.89 | 0.85  | 9   | <1.8  | 17    |
|    |           |  | Mahudi         | Result not submitted                       |      |       |     |       |       |
|    |           |  | Chiloda        | 7.55                                       | 6.9  | 1.02  | 9   | 6     | 63    |
|    |           |  | Hansol Bridge  | 7.38                                       | 7.45 | 0.68  | 9   | 6     | 47    |
|    |           |  | Railway Bridge | 7.27                                       | 7.36 | 0.79  | 7   | 8     | 110   |
|    |           |  | V N Bridge     | 7.17                                       | 7.00 | 0.85* | 12* | 920   | 1600  |
|    |           |  | Miroli (13423) | 7.1                                        | 5.33 | 3.62* | 16* | >1600 | >1600 |
|    |           |  | Vautha         | 7.25                                       | 6.12 | 1.25* | 26* | 350   | 920   |
| 41 | Oct-2024  |  | Kheroj         | 7.45                                       | 7.19 | 0.76  | 8   | <1.8  | 7     |
|    |           |  | Mahudi         | 7.84                                       | 5.98 | 0.64  | 7   | 4     | 21    |
|    |           |  | Chiloda        | 8.15                                       | 7.02 | 0.71  | 10  | 4     | 26    |
|    |           |  | Hansol Bridge  | 7.55                                       | 6.93 | 0.74  | 8   | 14    | 49    |
|    |           |  | Railway Bridge | 7.67                                       | 6.62 | 0.68  | 9   | 17    | 110   |
|    |           |  | V N Bridge     | 7.36                                       | 4.27 | 6     | 18  | >1600 | >1600 |
|    |           |  | Miroli (13423) | 7.57                                       | 3.42 | 6     | 20  | >1600 | >1600 |
|    |           |  | Vautha         | 7.31                                       | 3.5  | 1.87  | 17  | >1600 | >1600 |
| 42 | Nov-2024  |  | Kheroj         | 7.29                                       | 6.75 | 0.72  | 9   | 6     | 33    |
|    |           |  | Mahudi         | Sample not collected due to stagnant water |      |       |     |       |       |
|    |           |  | Chiloda        | Sample not collected due to stagnant water |      |       |     |       |       |
|    |           |  | Hansol Bridge  | 7.92                                       | 5.44 | 0.77  | 18  | 12    | 50    |
|    |           |  | Railway Bridge | 8.20                                       | 5.43 | 0.86  | 16  | 110   | 350   |

|    |               |  |                |                                              |      |      |     |       |       |
|----|---------------|--|----------------|----------------------------------------------|------|------|-----|-------|-------|
| 43 | Dec-2024      |  | V N Bridge     | 7.19                                         | BDL  | 22   | 72  | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.4                                          | 1.16 | 29   | 150 | >1600 | >1600 |
|    |               |  | Vautha         | 7.59                                         | 1.42 | 10   | 32  | >1600 | >1600 |
|    |               |  | Kheroj         | 7.27                                         | 7.32 | 0.77 | 11  | <1.8  | 22    |
|    |               |  | Mahudi         | Sample not collected due to stagnant water   |      |      |     |       |       |
|    |               |  | Chiloda        | Sample not collected due to stagnant water   |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 8.01                                         | 6.96 | 0.72 | 15  | 08    | 70    |
|    |               |  | Railway Bridge | 8.09                                         | 4.90 | 0.78 | 19  | 12    | 110   |
|    |               |  | V N Bridge     | 7.40                                         | BDL  | 53   | 202 | >1600 | >1600 |
| 44 | January-2025  |  | Miroli (13423) | 7.59                                         | BDL  | 34   | 96  | >1600 | >1600 |
|    |               |  | Vautha         | 7.69                                         | 1.12 | 23   | 70  | >1600 | >1600 |
|    |               |  | Kheroj         | 7.20                                         | 7.85 | 0.8  | 08  | 12    | 70    |
|    |               |  | Mahudi         | Sample not collected                         |      |      |     |       |       |
|    |               |  | Chiloda        | Sample not collected                         |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.83                                         | 7.92 | 0.72 | 16  | 04    | 47    |
|    |               |  | Railway Bridge | 7.87                                         | 7.20 | 0.75 | 15  | 04    | 49    |
|    |               |  | V N Bridge     | 7.34                                         | 0.31 | 35   | 135 | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.26                                         | 4.78 | 18   | 79  | >1600 | >1600 |
| 45 | February-2025 |  | Vautha         | 7.76                                         | 1.89 | 15.2 | 74  | >1600 | >1600 |
|    |               |  | Kheroj         | 7.81                                         | 7.58 | 0.82 | 10  | < 1.8 | 11    |
|    |               |  | Mahudi         | No flow observed hence, Sample not collected |      |      |     |       |       |
|    |               |  | Chiloda        | No flow observed hence, Sample not collected |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.78                                         | 7.61 | 0.87 | 22  | 12    | 49    |
|    |               |  | Railway Bridge | 8.03                                         | 7.35 | 0.79 | 18  | 15    | 120   |
|    |               |  | V N Bridge     | 7.15                                         | 0.73 | 38   | 144 | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.41                                         | 1.61 | 15   | 62  | >1600 | >1600 |
|    |               |  | Vautha         | 7.57                                         | 2.9  | 22   | 80  | >1600 | >1600 |
| 46 | March-2025    |  | Kheroj         | 8.0                                          | 6.89 | 0.6  | 08  | <1.8  | 8.1   |
|    |               |  | Mahudi         | No flow observed hence, Sample not collected |      |      |     |       |       |
|    |               |  | Chiloda        | No flow observed hence, Sample not collected |      |      |     |       |       |
|    |               |  | Hansol Bridge  | 7.93                                         | 6.66 | 0.8  | 13  | 12    | 49    |
|    |               |  | Railway Bridge | 7.81                                         | 6.34 | 0.7  | 15  | 14    | 120   |

|    |            |  |                |                                                                                                 |      |     |     |       |       |
|----|------------|--|----------------|-------------------------------------------------------------------------------------------------|------|-----|-----|-------|-------|
|    |            |  | V N Bridge     | 7.49                                                                                            | 0.28 | 48  | 211 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.20                                                                                            | 1.2  | 31  | 110 | >1600 | >1600 |
|    |            |  | Vautha         | 8.2                                                                                             | 2.16 | 7.2 | 28  | 350   | 920   |
| 47 | April-2025 |  | Kheroj         | Sample is not collected as no flow observed                                                     |      |     |     |       |       |
|    |            |  | Mahudi         | No flow observed hence, Sample not collected                                                    |      |     |     |       |       |
|    |            |  | Chiloda        | No flow observed hence, Sample not collected                                                    |      |     |     |       |       |
|    |            |  | Hansol Bridge  | 7.82                                                                                            | 6.84 | 1.3 | 14  | 13    | 49    |
|    |            |  | Railway Bridge | 7.79                                                                                            | 6.93 | 1.7 | 16  | 12    | 110   |
|    |            |  | V N Bridge     | 7.19                                                                                            | BDL  | 109 | 198 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.30                                                                                            | 0.97 | 32  | 85  | >1600 | >1600 |
|    |            |  | Vautha         | 8.2                                                                                             | 2.16 | 7.2 | 28  | 350   | 920   |
| 48 | May-2025   |  | Kheroj         | Sample is not collected as no flow observed                                                     |      |     |     |       |       |
|    |            |  | Mahudi         | No flow observed, hence Sample not collected                                                    |      |     |     |       |       |
|    |            |  | Chiloda        | No flow observed, hence Sample not collected                                                    |      |     |     |       |       |
|    |            |  | Hansol Bridge  | 7.75                                                                                            | 4.98 | 0.9 | 11  | 11    | 46    |
|    |            |  | Railway Bridge | 8.34                                                                                            | 5.14 | 01  | 12  | 12    | 120   |
|    |            |  | V N Bridge     | 6.89                                                                                            | BDL  | 86  | 172 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.25                                                                                            | 1.26 | 24  | 78  | >1600 | >1600 |
|    |            |  | Vautha         | 7.89                                                                                            | 1.34 | 14  | 59  | >1600 | >1600 |
| 49 | June-2025  |  | Kheroj         | Sample is not collected as no flow observed                                                     |      |     |     |       |       |
|    |            |  | Mahudi         | No flow observed, hence Sample not collected                                                    |      |     |     |       |       |
|    |            |  | Chiloda        | No flow observed, hence Sample not collected                                                    |      |     |     |       |       |
|    |            |  | Hansol Bridge  | During visit shallow and stagnant water observed in river, hence sample could not be collected. |      |     |     |       |       |
|    |            |  | Railway Bridge | During visit shallow and stagnant water observed in river, hence sample could not be collected. |      |     |     |       |       |
|    |            |  | V N Bridge     | 7.45                                                                                            | BDL  | 106 | 286 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.61                                                                                            | 1.65 | 25  | 67  | >1600 | >1600 |
|    |            |  | Vautha         | 7.89                                                                                            | 1.34 | 14  | 59  | >1600 | >1600 |
| 50 | July-2025  |  | Kheroj         | 7.57                                                                                            | 7.06 | 0.6 | 07  | <1.8  | 10    |
|    |            |  | Mahudi         | 8.22                                                                                            | 7.21 | 0.8 | 07  | 130   | 280   |
|    |            |  | Chiloda        | No flow observed, hence Sample not collected                                                    |      |     |     |       |       |

|    |             |  |                |      |      |     |     |       |       |
|----|-------------|--|----------------|------|------|-----|-----|-------|-------|
|    |             |  | Hansol Bridge  | 7.78 | 5.45 | 0.8 | 10  | 7.8   | 46    |
|    |             |  | Railway Bridge | 8.02 | 5.14 | 0.9 | 10  | 12    | 110   |
|    |             |  | V N Bridge     | 7.02 | BDL  | 45  | 125 | >1600 | >1600 |
|    |             |  | Miroli (13423) | 7.20 | 0.26 | 12  | 32  | >1600 | >1600 |
|    |             |  | Vautha         | 7.74 | -    | 4.3 | 24  | 920   | 1600  |
| 51 | August-2025 |  | Kheroj         | 7.31 | 6.96 | 0.8 | 06  | <1.8  | 9.1   |
|    |             |  | Mahudi         | 7.45 | 7.38 | 0.8 | 08  | 110   | 280   |
|    |             |  | Chiloda        | 7.31 | 6.76 | 0.9 | 08  | 130   | 540   |
|    |             |  | Hansol Bridge  | 7.59 | 6.53 | 0.9 | 07  | 11    | 49    |
|    |             |  | Railway Bridge | 7.58 | 7.15 | 0.8 | 10  | 17    | 94    |
|    |             |  | V N Bridge     | 7.08 | 6.64 | 16  | 36  | >1600 | >1600 |
|    |             |  | Miroli (13423) | 7.42 | 4.48 | 11  | 40  | >1600 | >1600 |
|    |             |  | Vautha         | 7.2  | -    | 5.2 | 19  | >1600 | >1600 |
| 52 | Sept-2025   |  | Kheroj         | 6.84 | 5.11 | 0.5 | 05  | <1.8  | 10    |
|    |             |  | Mahudi         | 7.6  | 7.56 | 0.3 | 08  | 130   | 220   |
|    |             |  | Chiloda        | 7.52 | 6.59 | 2.6 | 16  | 160   | 240   |
|    |             |  | Hansol Bridge  | 7.57 | 7.19 | 0.5 | 08  | 9.2   | 46    |
|    |             |  | Railway Bridge | 7.87 | 7.05 | 0.9 | 12  | 21    | 94    |
|    |             |  | V N Bridge     | 7.49 | 6.17 | 1.1 | 12  | 350   | 920   |
|    |             |  | Miroli (13423) | 7.50 | 5.58 | 3.1 | 18  | >1600 | >1600 |
|    |             |  | Vautha         | 7.36 | 6.11 | 3.7 | 17  | 350   | 920   |
| 53 | Oct-2025    |  | Kheroj         | 8.01 | 7.26 | 0.8 | 09  | <1.8  | 7.8   |
|    |             |  | Mahudi         | 7.88 | 6.72 | 0.9 | 06  | 130   | 280   |
|    |             |  | Chiloda        | 7.60 | 6.54 | 0.8 | 08  | 350   | 920   |
|    |             |  | Hansol Bridge  | 8.58 | 6.20 | 0.9 | 08  | 7.8   | 46    |
|    |             |  | Railway Bridge | 8.23 | 5.53 | 1.4 | 09  | 12    | 120   |
|    |             |  | V N Bridge     | 7.84 | 2.21 | 3.4 | 16  | >1600 | >1600 |
|    |             |  | Miroli (13423) | 6.69 | 4.39 | 6.6 | 24  | >1600 | >1600 |
|    |             |  | Vautha         | 8.32 | -    | 3.5 | 16  | 920   | 1600  |
| 54 | Nov-2025    |  | Kheroj         | 7.88 | -    | 0.8 | 06  | <1.8  | 10    |
|    |             |  | Mahudi         | 7.97 | 7.61 | 0.8 | 07  | 130   | 280   |
|    |             |  | Chiloda        | 8.1  | 7.57 | 2.2 | 14  | 240   | 540   |

|    |               |  |                |                                              |      |      |     |       |       |
|----|---------------|--|----------------|----------------------------------------------|------|------|-----|-------|-------|
|    |               |  | Hansol Bridge  | 7.55                                         | 5.48 | 0.9  | 09  | 7.8   | 49    |
|    |               |  | Railway Bridge | 7.64                                         | 5.65 | 0.9  | 10  | 12    | 94    |
|    |               |  | V N Bridge     | 7.39                                         | 1.05 | 18   | 64  | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.21                                         | 0.85 | 14   | 51  | >1600 | >1600 |
|    |               |  | Vautha         | 8.23                                         | 3.57 | 05   | 28  | 350   | 920   |
| 55 | Dec-2025      |  | Kheroj         | 7.44                                         | 8.03 | 0.8  | 05  | <1.8  | 6.8   |
|    |               |  | Mahudi         | 8.32                                         | 7.28 | 0.8  | 06  | 130   | 280   |
|    |               |  | Chiloda        | 8.38                                         | 6.91 | 0.9  | 07  | 130   | 240   |
|    |               |  | Hansol Bridge  | 7.63                                         | 6.15 | 0.8  | 09  | 7.8   | 46    |
|    |               |  | Railway Bridge | 7.65                                         | 5.45 | 0.8  | 10  | 9.3   | 110   |
|    |               |  | V N Bridge     | 7.55                                         | BDL  | 78   | 242 | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.53                                         | 0.61 | 27   | 86  | >1600 | >1600 |
|    |               |  | Vautha         | 7.92                                         | 2.89 | 7.5  | 45  | 920   | 1600  |
| 56 | January-2026  |  | Kheroj         | 7.95                                         | 8.12 | 0.9  | 05  | <1.8  | 7.8   |
|    |               |  | Mahudi         | 7.90                                         | 7.9  | 1.4  | 17  | 130   | 280   |
|    |               |  | Chiloda        | 8.23                                         | 8.26 | 1.2  | 15  | 240   | 540   |
|    |               |  | Hansol Bridge  | 7.09                                         | 8.17 | 0.8  | 10  | 9.3   | 49    |
|    |               |  | Railway Bridge | 7.14                                         | 7.43 | 0.8  | 09  | 9.3   | 110   |
|    |               |  | V N Bridge     | 7.63                                         | BDL  | 91   | 223 | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.34                                         | BDL  | 46   | 116 | >1600 | >1600 |
|    |               |  | Vautha         | 7.94                                         | 2.0  | 16   | 66  | 920   | >1600 |
| 57 | February-2026 |  | Kheroj         | 6.75                                         | 8.17 | 0.80 | 06  | <1.8  | 7.8   |
|    |               |  | Mahudi         | 7.36                                         | 8.58 | 0.8  | 08  | 130   | 220   |
|    |               |  | Chiloda        | 7.42                                         | 7.99 | 0.8  | 09  | 130   | 220   |
|    |               |  | Hansol Bridge  | 8.23                                         | 7.47 | 0.8  | 07  | 7.8   | 49    |
|    |               |  | Railway Bridge | 8.06                                         | 7.61 | 0.8  | 08  | 9.3   | 70    |
|    |               |  | V N Bridge     | 7.26                                         | BDL  | 88   | 248 | >1600 | >1600 |
|    |               |  | Miroli (13423) | 7.30                                         | BDL  | 30   | 109 | >1600 | >1600 |
|    |               |  | Vautha         | 8.05                                         | 1.18 | 18   | 77  | 920   | >1600 |
| 58 | March-2026    |  | Kheroj         | 7.92                                         | 6.85 | 0.7  | 06  | < 1.8 | 4.5   |
|    |               |  | Mahudi         | No flow observed hence, Sample not collected |      |      |     |       |       |
|    |               |  | Chiloda        | No flow observed hence, Sample not collected |      |      |     |       |       |

|    |            |  |                |                                              |      |     |     |       |       |
|----|------------|--|----------------|----------------------------------------------|------|-----|-----|-------|-------|
|    |            |  | Hansol Bridge  | 8.0                                          | 4.9  | 0.8 | 07  | BDL   | 7.8   |
|    |            |  | Railway Bridge | 7.96                                         | 6.71 | 0.9 | 07  | 9.3   | 79    |
|    |            |  | V N Bridge     | 7.15                                         | 0.3  | 92  | 238 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.84                                         | 1.06 | 40  | 100 | >1600 | >1600 |
|    |            |  | Vautha         | 7.82                                         | 1.6  | 27  | 68  | 540   | 920   |
| 59 | April-2026 |  | Kheroj         | Samples were not collected as river is dry   |      |     |     |       |       |
|    |            |  | Mahudi         | No flow observed hence, Sample not collected |      |     |     |       |       |
|    |            |  | Chiloda        | No flow observed hence, Sample not collected |      |     |     |       |       |
|    |            |  | Hansol Bridge  | 8.09                                         | 5.32 | 0.8 | 06  | 7.8   | 49    |
|    |            |  | Railway Bridge | 8.19                                         | 5.45 | 0.7 | 09  | 12    | 94    |
|    |            |  | V N Bridge     | 6.92                                         | 0.38 | 55  | 169 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.60                                         | 0.25 | 43  | 118 | >1600 | >1600 |
|    |            |  | Vautha         | 7.95                                         | 3.78 | 29  | 82  | >1600 | >1600 |
| 60 | May-2026   |  | Kheroj         | Samples were not collected as river is dry   |      |     |     |       |       |
|    |            |  | Mahudi         | No flow observed hence, Sample not collected |      |     |     |       |       |
|    |            |  | Chiloda        | No flow observed hence, Sample not collected |      |     |     |       |       |
|    |            |  | Hansol Bridge  | No sample collected                          |      |     |     |       |       |
|    |            |  | Railway Bridge | No sample collected as stagnant water        |      |     |     |       |       |
|    |            |  | V N Bridge     | 7.08                                         | 1.21 | 114 | 276 | >1600 | >1600 |
|    |            |  | Miroli (13423) | 7.70                                         | 3.17 | 18  | 53  | >1600 | >1600 |
|    |            |  | Vautha         | 8.16                                         | 3.07 | 18  | 51  | 920   | 1600  |

**(Note:** \*Sample collected from River Sabarmati at V.N. Bridge in Sept -24 found clear in appearance during sampling because of ongoing rainy season & freshwater inflow due to opening gates of Vasana barrage. Hence, the analysis results of water sample collected during sept-24 show drastic reduction.)

**(B)**

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for May- 2026:**

| Sr No | Bore wells                                      | pH                                                                                                           | BOD (mg/l) | COD (mg/l) | TDS (mg/l) |
|-------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------|------------|------------|
| 1.    | Gandhi Ashram, Ahmedabad                        | 8.33                                                                                                         | 0.8        | 07         | 1062       |
| 2.    | Jain Temple, Ahmedabad (Half yearly             | Half Yearly                                                                                                  |            |            |            |
| 3.    | P T College, Ahmedabad                          | 8.21                                                                                                         | 0.8        | 07         | 397        |
| 4.    | Pirana Pumping Station, Ahmedabad (Half Yearly) | Half Yearly                                                                                                  |            |            |            |
| 5.    | GyaspurNr.MSW Site, Ahmedabad                   | borewell was found demolished                                                                                |            |            |            |
| 6.    | Ajmeri Farm, Ahmedabad                          | 7.44                                                                                                         | 2.37       | 10         | 1940       |
| 7.    | Excel Industries, Ahmedabad                     | Borewell found closed                                                                                        |            |            |            |
| 8.    | UPL Djl, Ahmedabad                              | Borewell found closed                                                                                        |            |            |            |
| 9.    | Miroli Pumping Station, Ahmedabad(10837)        | Sample is not collected due to three monthly (3M) project in May<br>(sample was collected during April-2026) |            |            |            |
| 10.   | NaklangMahadev, Ahmedabad(10823)                | Sample is not collected due to three monthly (3M) project in May<br>(sample was collected during April-2026) |            |            |            |
| 11.   | Paldi-Kankaj, Ahmedabad(10824)                  | Sample is not collected due to three monthly (3M) project in May<br>(sample was collected during April-2026) |            |            |            |
| 12.   | GIDC Naroda, Ahmedabad(10817)                   | 7.94                                                                                                         | 0.8        | 09         | 998        |
| 13.   | GIDC-Vatva, Ahmedabad(10820)                    | 7.85                                                                                                         | 0.7        | 09         | 1362       |
| 14.   | GIDC-GVMM, Ahmedabad(10821)                     | 8.34                                                                                                         | 0.7        | 09         | 996        |
| 15.   | GIDC-Odhav, Ahmedabad(10804)                    | 7.77                                                                                                         | 0.7        | 10         | 1472       |
| 16.   | Narol, Ahmedabad (closed)                       | -                                                                                                            | -          | -          | -          |

**(C)**  
**Drains Details with Flow:**

**Total No of drains: -11**

**Major Drains:**

- Outfall of old city area, danilimda (D/S of Vasna Barrage)
- AMC storm water drain (Danilimda)-30 MLD
- Pumping Station 76 MLD (Old Vasna area)
- Pumping Station 182 MLD (Old Pirana area)
- Outfall of new city area, Vasna (D/S of Vasna Barrage)
- Domestic wastewater discharged at WaghaKotar, Sukhadeshwar Pumping station, PethapurNagarpalika, flow-55.3 MLD
- Domestic wastewater discharged through natural drain nala, Village – Koteswar, flow- 0.73 MLD
- Domestic wastewater discharged through underground pipeline at Bank of River Sabarmati near Indira Bridge, Vill – Bhat, flow- 0.06 MLD
- Domestic wastewater discharged through underground pipeline at Bank of River Sabarmati near Indira Bridge, Village – Bhat, flow-2.16 MLD
- Domestic wastewater discharged from outfall of AUDA line, Village Nana Chiloda, flow-0.43 MLD
- Domestic wastewater discharged from outfall of Village Nana Chiloda, Flow-6.48 MLD

Directions u/s 33/A of Water Act have been issued by GPCB to Ahmedabad Urban Development Authority, Gandhinagar Municipal Corporation (Pethapur), Gram Panchayats of village Koteswar, Bhat & Nana Chiloda asking them to take following measures:

1. To get detailed survey of untreated sewage discharge into River Sabarmati in terms of latitude longitude, flow, population, sewage characteristics etc under your jurisdiction.
2. To take immediate steps to stop discharge of untreated sewage directly into the river under your jurisdiction or inform to concerned authority if not covered under your jurisdiction.
3. To submit a short term & long-term action plan with Gantt Chart for each discharge point within 15 days.
4. Provide an interim treatment system as mentioned in Hon. NGT orders dt.22/02/2021.

5. Ensure that no any untreated & unauthorized sewage shall be discharged into the river from existing as well as new residential projects/society under your jurisdiction. Necessary directions for adequate treatment & disposal of sewage shall be issued by you.

**(D)**  
**STP & CETP results**  
**STP Results (May- 2026)**

| Sr No | Parameters                            | pH                  | BOD (mg/l) | TSS (mg/l)    | FC MPN/100 ml              | Residual chlorine (mg/l) |
|-------|---------------------------------------|---------------------|------------|---------------|----------------------------|--------------------------|
|       | <b>Discharging Norms</b>              | <b>6.5 to 9.0</b>   | <b>20</b>  | <b>&lt;50</b> | <b>&lt;1000 MPN/100 ml</b> | <b>0.5</b>               |
| 1     | AMC PIRANA STP 60 MLD (ASP TYPE)      | 7.22                | 25         | 10            | 350                        | -                        |
| 2     | AMC PIRANA STP 106 MLD (UASB TYPE)    | 7.73                | 29         | 08            | 920                        | -                        |
| 3     | AMC PIRANA STP 180 MLD (ASP TYPE)     | 7.47                | 14         | 12            | 130                        | -                        |
| 4     | AMC VASNA OLD STP 126 MLD (UASB TYPE) | 7.55                | 06         | 12            | 130                        | -                        |
| 5     | AMC VASNA STP 35 MLD (ASP TYPE)       | 7.35                | 04         | 12            | 79                         | -                        |
| 6     | AMC VASNA STP 240 MLD (ASP TYPE)      | No sample collected |            |               |                            |                          |
| 7     | AMC VASNA STP 48 MLD (SBR TYPE)       | 7.41                | 94         | 12            | >1600                      | -                        |
| 8     | AMC STP 60 MLD, VADAJ (SBR TYPE)      | 8.12                | 25         | 06            | 350                        | -                        |
| 9     | AMC STP 25 MLD, (SBR TYPE)            | 7.40                | 05         | 24            | 79                         | -                        |

**CETP Results (May- 2026)**

| Sr. No | Parameters                        | pH               | COD (mg/l) | BOD (mg/l) |
|--------|-----------------------------------|------------------|------------|------------|
|        | <b>Discharging norms of CETPs</b> | <b>6.5 – 8.5</b> | <b>250</b> | <b>30</b>  |
| 1.     | CETP GREEN VATVA (14438)          | 7.54             | 293        | 96         |
| 2.     | CETP NEPL (12718)                 | 5.97             | 179        | 58         |
| 3.     | CETP OEPL (12890)                 | 7.38             | 358        | 101        |
| 4.     | CETP OGEPL (12891)                | 8.10             | 105        | 28         |
| 5.     | CETP GVMM (11536)                 | 7.22             | 272        | 75         |

|    |                                                                                  |      |     |    |
|----|----------------------------------------------------------------------------------|------|-----|----|
| 6. | NAROL DYE STUFF CETP (12720)                                                     | 8.12 | 275 | 35 |
| 7. | Narol Textile Infrastructure & Enviro Management<br>(Narol Textile CETP) (34244) | 7.77 | 135 | 59 |

Note: GPCB has given work to NEERI for carrying out study for 07 CETPs relating to the treatability of the CETPs of Ahmedabad area and to suggest the necessary repairs, overhauling, upgradation, retrofication and modernization. NEERI has carried out rigorous study and final reports have been received. Based on final reports directions to all 07 CETPs issued by GPCB to implement the observations, suggestions and recommendations of NEERI in time bound manner.

GPCB has assigned a work to GEMI for carrying out study related to groundwater quality along the Sabarmati River which stretches from Gandhinagar to the location where the river meets the Gulf of Khambhat. GEMI submitted final report on 07.10.2022. Reviewing the Final report is under progress.

GPCB has given work to carry out Drone Survey for “Identifying all the types of treated and untreated sewage and or industrial effluent outfalls into Sabarmati River through Drone based technology. Total 123 nos. of outfalls identified during drone survey; quantification and characterization of these outfalls are under process.

## 17. Shedhi

(A)

### Progress/Status Report of the River/PRS water quality monitoring for the Month May– 2026:

| Sr. No. | Month/ Year | Location ID | Name of Location                   | Parameter |           |            |            |                             |                             |
|---------|-------------|-------------|------------------------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                                    | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | River Shedhi at Kheda Matar Bridge | 7.65      | 6.6       | 0.6        | 17         | 350                         | 540                         |
| 2       | July-2021   |             | As above                           | 7.72      | 3.8       | 2.3        | 23         | 110                         | 210                         |
| 3       | August-2021 |             | As above                           | 7.19      | 7.0       | 0.9        | 8.0        | 350                         | 540                         |
| 4       | Sept-2021   |             | As above                           | 7.15      | 3.6       | 2.3        | 10         | 350                         | 540                         |

|    |               |  |          |      |     |     |     |       |       |
|----|---------------|--|----------|------|-----|-----|-----|-------|-------|
| 5  | October-2021  |  | As above | 8.43 | 3.2 | 1.5 | 13  | 350   | 540   |
| 6  | Nov-2021      |  | As above | 7.74 | 2.3 | 1.7 | 13  | 350   | 540   |
| 7  | Dec – 2021    |  | As above | 7.84 | 3.4 | 1.7 | 20  | 350   | 540   |
| 8  | January-2022  |  | As above | 8.41 | 6.8 | 0.8 | 12  | 540   | 920   |
| 9  | February-2022 |  | As above | 8.15 | 6.1 | 0.8 | 11  | 540   | 920   |
| 10 | March-2022    |  | As above | 7.9  | 3.7 | 2.2 | 20  | >1600 | >1600 |
| 11 | April-2022    |  | As above | 8.81 | 7.3 | 3.8 | 72  | >1600 | >1600 |
| 12 | May-2022      |  | As above | 8.01 | 6.4 | 2.9 | 38  | >1600 | >1600 |
| 13 | June-2022     |  | AS above | 7.49 | 5.6 | 2.4 | 30  | 120   | 240   |
| 14 | July-2022     |  | As above | 7.69 | 3.1 | 2.6 | 35  | 210   | 350   |
| 15 | August-2022   |  | As above | 8.16 | 5.6 | 2.4 | 11  | 110   | 350   |
| 16 | Sept-2022     |  | As above | 7.71 | 3.7 | 2.8 | 14  | 170   | 540   |
| 17 | October-2022  |  | As above | 8.19 | 5.5 | 3.5 | 15  | 540   | 920   |
| 18 | Nov-2022      |  | As above | 8.26 | 5.7 | 3.8 | 16  | 540   | 920   |
| 19 | Dec-2022      |  | As above | 8.39 | 4.3 | 3.7 | 15  | >1600 | >1600 |
| 20 | January-2023  |  | As above | 8.48 | 4.5 | 2.7 | 12  | 240   | 300   |
| 21 | February-2023 |  | As above | 8.44 | 6.7 | 1.3 | 170 | 170   | 500   |
| 22 | March-2023    |  | As above | 7.7  | 4.6 | 1.5 | 34  | 300   | 500   |
| 23 | April-2023    |  | As above | 7.8  | 6.2 | 1.1 | 12  | 500   | 1600  |
| 24 | May-2023      |  | As above | 8.3  | 4.9 | 1.5 | 31  | 900   | >1600 |
| 25 | June-2023     |  | As above | 7.99 | 6.2 | 1.2 | 11  | >1600 | >1600 |
| 26 | July-2023     |  | As above | 7.68 | 7   | 0.8 | 10  | 900   | >1600 |
| 27 | August-2023   |  | As above | 7.68 | 7.2 | 0.6 | 8   | 900   | >1600 |
| 28 | Sept-2023     |  | As above | 8.4  | 6.2 | 1.4 | 17  | 500   | >1600 |
| 29 | October-2023  |  | As above | 7.7  | 7.0 | 1.0 | 16  | 500   | 900   |
| 30 | Nov-2023      |  | As above | 7.7  | 4.1 | 2.4 | 35  | >1600 | >1600 |
| 31 | Dec-2023      |  | As above | 8.0  | 2.4 | 1.8 | 57  | >1600 | >1600 |
| 32 | January-2024  |  | As above | 8.3  | 5.3 | 1.6 | 25  | >1600 | >1600 |

|    |               |  |                                    |      |      |      |    |       |       |
|----|---------------|--|------------------------------------|------|------|------|----|-------|-------|
| 33 | February-2024 |  | As above                           | 7.69 | 5.2  | 1.8  | 12 | >1600 | >1600 |
| 34 | March – 2024  |  | As above                           | 8    | 5.2  | 2.3  | 41 | 920   | >1600 |
| 35 | April – 2024  |  | As above                           | 8.06 | 5.4  | 2.5  | 41 | >1600 | >1600 |
| 36 | May – 2024    |  | As above                           | 8.06 | 5.7  | 2.1  | 56 | >1600 | >1600 |
| 37 | June -2024    |  | As above                           | 8.4  | 5.1  | 2.6  | 32 | >1600 | >1600 |
| 38 | July -2024    |  | As above                           | 7.7  | 5.9  | 2.1  | 20 | >1600 | >1600 |
| 39 | Aug -2024     |  | As above                           | 8.2  | 5.9  | 1.9  | 23 | >1600 | >1600 |
| 40 | Sep-2024      |  | As above                           | 7.8  | 5.7  | 1.4  | 15 | >1600 | >1600 |
| 41 | Oct-2024      |  | As above                           | 7.8  | 5.0  | 1.4  | 56 | >1600 | >1600 |
| 42 | Nov-2024      |  | As above                           | 7.5  | 5.4  | 1.4  | 25 | >1600 | >1600 |
| 43 | Dec-2024      |  | As above                           | 8.13 | 3.48 | 1.2  | 58 | >1600 | >1600 |
| 44 | January-2025  |  | River Shedhi at Kheda Matar Bridge | 8.09 | 5.88 | 1.2  | 11 | >1600 | >1600 |
| 45 | February-2025 |  | As above                           | 8.05 | 5.9  | <1   | 10 | 240   | 920   |
| 46 | March-2025    |  | As above                           | 7.65 | 6.05 | 1.2  | 12 | >1600 | >1600 |
| 47 | April-2025    |  | As above                           | 8.33 | 6.02 | 1.54 | 23 | >1600 | >1600 |
| 48 | May-2025      |  | As above                           | 8.34 | 8.33 | <1   | 12 | 540   | 920   |
| 49 | June-2025     |  | As above                           | 7.20 | 7.12 | <1   | 9  | 430   | 1600  |
| 50 | July-2025     |  | As above                           | 7.71 | 7.16 | <1   | 9  | 58    | 150   |
| 51 | August-2025   |  | As above                           | 7.66 | 6.61 | BDL  | 8  | 63    | 120   |
| 52 | Sept-2025     |  | As above                           | 7.48 | 6.56 | 1.06 | 12 | 58    | 150   |
| 53 | Oct-2025      |  | As above                           | 7.74 | 7.25 | BDL  | 8  | 94    | 350   |
| 54 | Nov-2025      |  | As above                           | 7.53 | 4.8  | 1.2  | 7  | 350   | 540   |
| 55 | Dec-2025      |  | As above                           | 7.67 | 6.03 | BDL  | 7  | 27    | 79    |
| 56 | January-2026  |  | River Shedhi at Kheda Matar Bridge | 8.28 | 6.03 | BDL  | 10 | 110   | 350   |
| 57 | February-2026 |  | As above                           | 7.16 | 6.12 | BDL  | 7  | 110   | 350   |
| 58 | March-2026    |  | As above                           | 7.28 | 6.08 | BDL  | 8  | 540   | 920   |

|    |            |  |          |      |      |     |   |     |     |
|----|------------|--|----------|------|------|-----|---|-----|-----|
| 59 | April-2026 |  | As above | 7.65 | 7.49 | BDL | 8 | 430 | 920 |
| 60 | May-2026   |  | As above | 7.76 | 7.23 | BDL | 8 | 350 | 540 |

(B)

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for May- 2026:**

| Month    | Location                        | pH   | BOD (mg/l) | COD (mg/l) |
|----------|---------------------------------|------|------------|------------|
| May-2026 | Borewell NadiadGIDC Water Works | 7.57 | BDL        | 7          |

(C)

**Drains Details with Flow**

| Sr.No. | Location | Name of Inletting River/Drain | Discharge (MLD) |       |
|--------|----------|-------------------------------|-----------------|-------|
|        |          |                               | Max.            | Min.  |
| 1      | Nadiad   | Natural Drain                 | 24              | 15    |
| 2      | Kheda    | Natural drain                 | 0.020           | 0.010 |

(D)

**STP & CETP Results**

**Nadiad STP Results (May– 2026)**

| Sample Date | sampling point               | BOD (mg/l) | COD (mg/l) | FC (MPN/100 ml) | pH   | SS (mg/l) | TDS (mg/l) | NH <sub>3</sub> -N |
|-------------|------------------------------|------------|------------|-----------------|------|-----------|------------|--------------------|
| 25/05/2026  | From the final outlet of STP | 8          | 40         | 79              | 8.14 | 18        | 2492       | 12.65              |
| Standard    |                              | <10        |            |                 |      | <10       |            |                    |

**CETP Results:**

**Not Applicable, No CETP in the PRS of RO-Nadiad jurisdiction.**

## 18. Tapi

(A)

### Progress/Status Report of the River/PRS water quality monitoring for the Month May-2026:

| Sr. No. | Month/Year  | Location ID | Name of Location       | Parameter |           |            |            |                             |                             |
|---------|-------------|-------------|------------------------|-----------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |             |             |                        | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021   |             | Kathor, N.H. 8         | 8.33      | 7.1       | 1.0        | 8          | 11                          | 40                          |
|         |             |             | Varachha Bridge        | 8.42      | 7.0       | 1.1        | 9          | 14                          | 58                          |
|         |             |             | ONGC Bridge            | 7.35      | 6.1       | 1.9        | 23         | 17                          | 46                          |
|         |             |             | Rander                 | 8.4       | 7.2       | 0.9        | 6          | 12                          | 40                          |
|         |             |             | Swamivivekanand Bridge | 7.45      | 5.5       | 2.8        | 25         | 43                          | 120                         |
|         |             |             | Sardar Bridge          | 7.45      | 5.6       | 2.6        | 21         | 23                          | 70                          |
|         |             |             | Umara Temple           | 7.47      | 6.0       | 2.0        | -          | 24                          | 94                          |
| 2       | July-2021   |             | Kathor, N.H. 8         | 7.93      | 6.8       | 1.4        | 7          | 14                          | 48                          |
|         |             |             | Varachha Bridge        | 7.95      | 7.0       | 1.2        | 8          | 17                          | 63                          |
|         |             |             | ONGC Bridge            | 7.69      | 5.4       | 1.8        | 22         | 21                          | 58                          |
|         |             |             | Rander                 | 7.81      | 7.2       | 1.0        | 6          | 17                          | 70                          |
|         |             |             | Swamivivekanand Bridge | 7.53      | 4.8       | 2.4        | 13         | 47                          | 140                         |
|         |             |             | Sardar Bridge          | 7.62      | 5.2       | 2.0        | 12         | 38                          | 120                         |
|         |             |             | Umara Temple           | 7.51      | 5.0       | 2.2        | -          | 20                          | 63                          |
| 3       | August-2021 |             | Kathor, N.H. 8         | 7.40      | 7.2       | 0.9        | 7          | 17                          | 58                          |
|         |             |             | Varachha Bridge        | 7.58      | 7.0       | 1.0        | 8          | 20                          | 70                          |
|         |             |             | ONGC Bridge            | 7.52      | 6.1       | 1.8        | 24         | 22                          | 63                          |
|         |             |             | Rander                 | 7.81      | 7.2       | 0.9        | 5          | 33                          | 120                         |
|         |             |             | Swamivivekanand Bridge | 7.73      | 5.9       | 2.2        | 18         | 49                          | 150                         |

|   |                |  |                        |      |     |     |    |    |     |
|---|----------------|--|------------------------|------|-----|-----|----|----|-----|
|   |                |  | Sardar Bridge          | 7.78 | 5.7 | 2.3 | 19 | 43 | 140 |
|   |                |  | Umara Temple           | 7.76 | 6.2 | 1.9 | -  | 17 | 58  |
| 4 | September-2021 |  | Kathor, N.H. 8         | 7.95 | 7.1 | 1.1 | 9  | 10 | 41  |
|   |                |  | Varachha Bridge        | 7.65 | 7.0 | 1.2 | 9  | 17 | 58  |
|   |                |  | ONGC Bridge            | 7.55 | 6.4 | 2   | 22 | 17 | 58  |
|   |                |  | Rander                 | 7.69 | 7.0 | 1.1 | 9  | 26 | 94  |
|   |                |  | Swamivivekanand Bridge | 7.21 | 6.6 | 1.9 | 12 | 47 | 140 |
|   |                |  | Sardar Bridge          | 7.3  | 6.7 | 1.9 | 13 | 41 | 120 |
|   |                |  | Umara Temple           | 7.26 | 6.4 | 1.9 | -  | 14 | 46  |
|   |                |  | Kathor, N.H. 8         | 7.95 | 7.3 | 0.9 | 5  | 25 | 84  |
| 5 | October-2021   |  | Varachha Bridge        | 7.81 | 7.2 | 1   | 6  | 31 | 120 |
|   |                |  | ONGC Bridge            | 7.98 | 6.6 | 1.4 | 12 | 23 | 84  |
|   |                |  | Rander                 | 8.29 | 7.1 | 0.9 | 7  | 25 | 84  |
|   |                |  | Swamivivekanand Bridge | 7.81 | 6.9 | 1   | 8  | 58 | 150 |
|   |                |  | Sardar Bridge          | 7.7  | 6.8 | 1.1 | 9  | 48 | 120 |
|   |                |  | Umara Temple           | 7.76 | 6.7 | 1.3 | -  | 40 | 94  |
|   |                |  | Kathor, N.H. 8         | 8.18 | 7.2 | 0.8 | 7  | 12 | 43  |
|   |                |  | Varachha Bridge        | 8.27 | 7   | 1   | 7  | 17 | 63  |
| 6 | November-2021  |  | ONGC Bridge            | 7.67 | 6.2 | 1.9 | 22 | 12 | 47  |
|   |                |  | Rander                 | 8.09 | 7.1 | 1   | 8  | 32 | 110 |
|   |                |  | Swamivivekanand Bridge | 7.57 | 6.8 | 1.3 | 10 | 43 | 150 |
|   |                |  | Sardar Bridge          | 7.46 | 6.5 | 1.5 | 11 | 41 | 110 |
|   |                |  | Umara Temple           | 7.4  | 6.4 | 1.6 | -  | 14 | 48  |
|   |                |  | Kathor, N.H. 8         | 8.14 | 7.2 | 0.9 | 6  | 6  | 33  |
|   |                |  | Varachha Bridge        | 8.32 | 7.2 | 1   | 6  | 17 | 63  |
|   |                |  | Kathor, N.H. 8         | 8.14 | 7.2 | 0.9 | 6  | 6  | 33  |
| 7 | December-2021  |  | Varachha Bridge        | 8.32 | 7.2 | 1   | 6  | 17 | 63  |

|    |                |  |                        |      |      |     |    |    |     |
|----|----------------|--|------------------------|------|------|-----|----|----|-----|
|    |                |  | ONGC Bridge            | 7.37 | 6.2  | 2.4 | 21 | 17 | 46  |
|    |                |  | Rander                 | 8.22 | 7.1  | 1.1 | 7  | 22 | 110 |
|    |                |  | Swamivivekanand Bridge | 7.91 | 6.2  | 2   | 19 | 33 | 130 |
|    |                |  | Sardar Bridge          | 7.94 | 6.1  | 2.1 | 19 | 11 | 46  |
|    |                |  | Umara Temple           | 7.7  | 6    | 2.2 | 20 | 17 | 58  |
| 8  | January - 2022 |  | Kathor, N.H. 8         | 8.15 | 7.2  | 1   | 7  | 10 | 31  |
|    |                |  | Varachha Bridge        | 7.74 | 6.9  | 1.1 | 9  | 17 | 46  |
|    |                |  | ONGC Bridge            | 7.49 | 6.3  | 2   | 24 | 12 | 46  |
|    |                |  | Rander                 | 8.18 | 7.4  | 1.2 | 7  | 14 | 43  |
|    |                |  | Swamivivekanand Bridge | 7.36 | 6.1  | 1.9 | 21 | 12 | 43  |
|    |                |  | Sardar Bridge          | 7.58 | 6.2  | 2   | 22 | 12 | 43  |
|    |                |  | Umara Temple           | 7.61 | 6.4  | 1.8 | 24 | 17 | 63  |
| 9  | February- 2022 |  | Kathor, N.H. 8         | 8.13 | 7.2  | 1.1 | 8  | 6  | 26  |
|    |                |  | Varachha Bridge        | 8.45 | 7.1  | 1.1 | 9  | 10 | 47  |
|    |                |  | ONGC Bridge            | 7.82 | 6.37 | 2.4 | 24 | 12 | 31  |
|    |                |  | Rander                 | 8.22 | 7    | 1.1 | 8  | 17 | 43  |
|    |                |  | Swamivivekanand Bridge | 7.82 | 6.4  | 2.4 | 22 | 12 | 34  |
|    |                |  | Sardar Bridge          | 7.87 | 6.6  | 2.2 | 23 | 10 | 27  |
|    |                |  | Umara Temple           | 7.81 | 6.2  | 2.3 | 24 | 14 | 43  |
| 10 | March-2022     |  | Kathor, N.H. 8         | 8.49 | 7.3  | 1   | 7  | 6  | 27  |
|    |                |  | Varachha Bridge        | 8.46 | 7.2  | 1   | 8  | 11 | 43  |
|    |                |  | ONGC Bridge            | 8.25 | 6.5  | 2.5 | 25 | 11 | 47  |
|    |                |  | Rander                 | 8.45 | 7.1  | 1.2 | 9  | 6  | 33  |
|    |                |  | Swamivivekanand Bridge | 8.5  | 6.5  | 2.5 | 20 | 10 | 43  |

|    |            |  |                        |      |     |     |    |    |    |
|----|------------|--|------------------------|------|-----|-----|----|----|----|
|    |            |  | Sardar Bridge          | 8.47 | 6.3 | 2.2 | 22 | 17 | 58 |
|    |            |  | Umara Temple           | 8.45 | 6.5 | 2.3 | 23 | 15 | 40 |
| 11 | April-2022 |  | Kathor, N.H. 8         | 7.84 | 7.1 | 1.1 | 8  | 6  | 22 |
|    |            |  | Varachha Bridge        | 7.87 | 7.1 | 1.0 | 7  | 10 | 46 |
|    |            |  | ONGC Bridge            | 7.41 | 7.1 | 2.0 | 24 | 12 | 48 |
|    |            |  | Rander                 | 8.46 | 7   | 1.2 | 9  | 10 | 43 |
|    |            |  | Swamivivekanand Bridge | 7.41 | 5.9 | 2   | 24 | 12 | 48 |
|    |            |  | Sardar Bridge          | 7.63 | 6.3 | 2.1 | 20 | 12 | 43 |
|    |            |  | Umara Temple           | 7.64 | 6.2 | 2.3 | 21 | 14 | 39 |
|    |            |  |                        |      |     |     |    |    |    |
| 12 | May-2022   |  | Kathor, N.H. 8         | 7.86 | 7   | 0.9 | 8  | 12 | 27 |
|    |            |  | Varachha Bridge        | 7.9  | 6.9 | 1.1 | 9  | 14 | 32 |
|    |            |  | ONGC Bridge            | 7.44 | 6.8 | 1.6 | 21 | 14 | 46 |
|    |            |  | Rander                 | 8.49 | 7   | 1   | 9  | 12 | 33 |
|    |            |  | Swamivivekanand Bridge | 7.44 | 6.8 | 1.6 | 21 | 14 | 46 |
|    |            |  | Sardar Bridge          | 7.69 | 6.7 | 1.6 | 22 | 22 | 48 |
|    |            |  | Umara Temple           | 7.68 | 6.6 | 1.9 | -- | 17 | 40 |
|    |            |  |                        |      |     |     |    |    |    |
| 13 | June-2022  |  | Kathor, N.H. 8         | 8.43 | 7   | 0.9 | 8  | 14 | 34 |
|    |            |  | Varachha Bridge        | 8.17 | 7.1 | 1.1 | 10 | 17 | 43 |
|    |            |  | ONGC Bridge            | 8.11 | 6.5 | 2.4 | 24 | 10 | 41 |
|    |            |  | Rander                 | 8.38 | 6.8 | 1.2 | 10 | 10 | 27 |
|    |            |  | Swamivivekanand Bridge | 7.9  | 6.4 | 2   | 28 | 12 | 43 |
|    |            |  | Sardar Bridge          | 7.67 | 6.4 | 2.3 | 25 | 14 | 46 |
|    |            |  | Umara Temple           | 7.98 | 6.3 | 2.2 | -- | 13 | 43 |
|    |            |  |                        |      |     |     |    |    |    |
| 14 | July-2022  |  | Kathor, N.H. 8         | 8.1  | 6.8 | 0.9 | 8  | 6, | 27 |
|    |            |  | Varachha Bridge        | 7.8  | 6.7 | 1.1 | 8  | 17 | 48 |

|    |                |  |                        |      |     |     |    |    |    |
|----|----------------|--|------------------------|------|-----|-----|----|----|----|
|    |                |  | ONGC Bridge            | 7.9  | 6.4 | 1.6 | 14 | 10 | 43 |
|    |                |  | Rander                 | 7.9  | 6.9 | 1   | 8  | 17 | 48 |
|    |                |  | Swamivivekanand Bridge | 7.66 | 6.6 | 1.8 | 16 | 12 | 34 |
|    |                |  | Sardar Bridge          | 7.61 | 6.6 | 1.7 | 18 | 10 | 40 |
|    |                |  | Umara Temple           | 7.72 | 6.5 | 1.9 | -  | 14 | 58 |
| 15 | August-2022    |  | Kathor, N.H. 8         | 8.5  | 6.9 | 0.8 | 6  | 6  | 22 |
|    |                |  | Varachha Bridge        | 8.45 | 6.8 | 1   | 10 | 14 | 46 |
|    |                |  | ONGC Bridge            | 8.54 | 6.6 | 1.4 | 26 | 12 | 40 |
|    |                |  | Rander                 | 8.5  | 6.9 | 1   | 8  | 6  | 31 |
|    |                |  | Swamivivekanand Bridge | 8.47 | 6.6 | 1.6 | 28 | 17 | 63 |
|    |                |  | Sardar Bridge          | 8.55 | 6.7 | 1.5 | 26 | 17 | 58 |
|    |                |  | Umara Temple           | 8.53 | 6.2 | 1.7 | 28 | 12 | 38 |
| 16 | September-2022 |  | Kathor, N.H. 8         | 8.43 | 7   | 1.1 | 7  | 6  | 27 |
|    |                |  | Varachha Bridge        | 8.25 | 6.9 | 0.9 | 8  | 12 | 40 |
|    |                |  | ONGC Bridge            | 8.28 | 6.5 | 1.9 | 28 | 14 | 41 |
|    |                |  | Rander                 | 8.35 | 7   | 1.0 | 10 | 14 | 46 |
|    |                |  | Swamivivekanand Bridge | 8.26 | 7   | 1.2 | 26 | 17 | 58 |
|    |                |  | Sardar Bridge          | 8.06 | 6.7 | 1.4 | 28 | 21 | 63 |
|    |                |  | Umara Temple           | 8.35 | 6.4 | 1.6 | 30 | 17 | 48 |
| 17 | October-2022   |  | Kathor, N.H. 8         | 8.08 | 7.1 | 1   | 8  | 12 | 34 |
|    |                |  | Varachha Bridge        | 8.1  | 7.2 | 0.9 | 7  | 14 | 47 |
|    |                |  | ONGC Bridge            | 8.01 | 6.4 | 1.9 | 26 | 14 | 43 |
|    |                |  | Rander                 | 7.95 | 6.9 | 1   | 8  | 17 | 48 |
|    |                |  | Swamivivekanand Bridge | 7.85 | 6.8 | 1.2 | 24 | 12 | 46 |

|    |               |  |                        |      |     |     |    |    |    |
|----|---------------|--|------------------------|------|-----|-----|----|----|----|
|    |               |  | Sardar Bridge          | 7.87 | 6.5 | 1.5 | 28 | 17 | 58 |
|    |               |  | Umara Temple           | 7.8  | 6.5 | 1.7 | -  | 10 | 39 |
| 18 | November-2022 |  | Kathor, N.H. 8         | 8.47 | 7.3 | 0.8 | 8  | 6  | 26 |
|    |               |  | Varachha Bridge        | 8.48 | 7.1 | 1   | 8  | 10 | 39 |
|    |               |  | ONGC Bridge            | 7.22 | 6   | 1.4 | 20 | 6  | 48 |
|    |               |  | Rander                 | 8.44 | 7.2 | 0.9 | 10 | 6  | 26 |
|    |               |  | Swamivivekanand Bridge | 8.32 | 6   | 1.1 | 13 | 10 | 47 |
|    |               |  | Sardar Bridge          | 8.46 | 6   | 1.3 | 12 | 10 | 48 |
|    |               |  | Umara Temple           | 8.3  | 5.2 | 1.5 | -  | 6  | 27 |
|    |               |  |                        |      |     |     |    |    |    |
| 19 | December-2022 |  | Kathor, N.H. 8         | 8.22 | 7.2 | 1.0 | 6  | 6  | 27 |
|    |               |  | Varachha Bridge        | 8.16 | 7.0 | 1.2 | 8  | 6  | 27 |
|    |               |  | ONGC Bridge            | 8.30 | 5.8 | 1.9 | 20 | 14 | 41 |
|    |               |  | Rander                 | 8.48 | 6.9 | 1.0 | 10 | 6  | 31 |
|    |               |  | Swamivivekanand Bridge | 7.74 | 5.7 | 1.9 | 16 | 12 | 40 |
|    |               |  | Sardar Bridge          | 7.78 | 5.6 | 2.1 | 16 | 14 | 46 |
|    |               |  | Umara Temple           | 8.25 | 5.7 | 2.0 |    | 13 | 48 |
| 20 | January-2023  |  | Kathor, N.H. 8         | 8.16 | 8.0 | 0.8 | 10 | 21 | 49 |
|    |               |  | Varachha Bridge        | 8.17 | 8.0 | 1.0 | 12 | 10 | 47 |
|    |               |  | ONGC Bridge            | 7.60 | 6.0 | 2.3 | 28 | 10 | 39 |
|    |               |  | Rander                 | 8.11 | 7.4 | 1.0 | 20 | 17 | 58 |
|    |               |  | Swamivivekanand Bridge | 7.70 | 7.0 | 2.6 | 19 | 12 | 46 |
|    |               |  | Sardar Bridge          | 7.68 | 7.0 | 2.4 | 20 | 14 | 58 |
|    |               |  | Umara Temple           | 7.54 | 5.1 | 2.8 | 25 | 13 | 49 |
| 21 | February-2023 |  | Kathor, N.H. 8         | 8.48 | 7.1 | 0.9 | 8  | 11 | 43 |
|    |               |  | Varachha Bridge        | 8.44 | 7   | 1.9 | 12 | 10 | 48 |

|    |            |  |                        |      |     |     |    |    |    |
|----|------------|--|------------------------|------|-----|-----|----|----|----|
|    |            |  | ONGC Bridge            | 8.08 | 5.5 | 1.6 | 24 | 11 | 38 |
|    |            |  | Rander                 | 8.48 | 7   | 2   | 18 | 12 | 46 |
|    |            |  | Swamivivekanand Bridge | 8.13 | 5.3 | 1.9 | 21 | 11 | 41 |
|    |            |  | Sardar Bridge          | 8.17 | 6   | 1.8 | 22 | 17 | 49 |
|    |            |  | Umara Temple           | 8.11 | 5.8 | 1.9 | -- | 11 | 48 |
| 22 | March-2023 |  | Kathor, N.H. 8         | 8.16 | 7.2 | 1.1 | 8  | 10 | 48 |
|    |            |  | Varachha Bridge        | 8.32 | 7.0 | 1.0 | 10 | 14 | 58 |
|    |            |  | ONGC Bridge            | 7.70 | 6.3 | 2.0 | 27 | 6  | 32 |
|    |            |  | Rander                 | 8.41 | 7.1 | 1.0 | 12 | 11 | 43 |
|    |            |  | Swamivivekanand Bridge | 7.86 | 6.5 | 1.9 | 18 | 6  | 41 |
|    |            |  | Sardar Bridge          | 7.89 | 6.5 | 2.0 | 21 | 10 | 47 |
|    |            |  | Umara Temple           | 7.73 | 6.4 | 2.0 | -  | 6  | 40 |
| 23 | April-2023 |  | Kathor, N.H. 8         | 8.46 | 7.2 | 1.5 | 8  | 6  | 48 |
|    |            |  | Varachha Bridge        | 8.42 | 7.0 | 2.4 | 13 | 10 | 43 |
|    |            |  | ONGC Bridge            | 7.92 | 6.0 | 2.4 | 26 | 13 | 41 |
|    |            |  | Rander                 | 8.48 | 7.1 | 2.6 | 15 | 13 | 47 |
|    |            |  | Swamivivekanand Bridge | 7.98 | 6.0 | 2.3 | 22 | 13 | 48 |
|    |            |  | Sardar Bridge          | 7.92 | 6.0 | 2.3 | 23 | 14 | 47 |
|    |            |  | Umara Temple           | 7.75 | 6.0 | 2.5 | -- | 10 | 47 |
| 24 | May-2023   |  | Kathor, N.H. 8         | 8.40 | 7.2 | 1.5 | 8  | 10 | 31 |
|    |            |  | Varachha Bridge        | 8.49 | 7.2 | 1.7 | 10 | 13 | 48 |
|    |            |  | ONGC Bridge            | 7.70 | 6.1 | 2.4 | 20 | 10 | 40 |
|    |            |  | Rander                 | 8.49 | 7.2 | 1.8 | 10 | 17 | 46 |
|    |            |  | Swamivivekanand Bridge | 7.77 | 6.1 | 2.4 | 23 | 17 | 48 |

|    |                |  |                        |      |     |     |      |    |    |
|----|----------------|--|------------------------|------|-----|-----|------|----|----|
|    |                |  | Sardar Bridge          | 7.85 | 6.0 | 2.7 | 25   | 17 | 63 |
|    |                |  | Umara Temple           | 7.80 | 6.0 | 2.6 | --   | 12 | 70 |
| 25 | June-2023      |  | Kathor, N.H. 8         | 8.47 | 7.2 | 1.3 | 9    | 10 | 32 |
|    |                |  | Varachha Bridge        | 7.46 | 7.0 | 1.6 | 11   | 12 | 41 |
|    |                |  | ONGC Bridge            | 8.25 | 6.2 | 1.6 | 22   | 12 | 32 |
|    |                |  | Rander                 | 8.48 | 7.1 | 1.4 | 11   | 10 | 17 |
|    |                |  | Swamivivekanand Bridge | 8.48 | 6.6 | 1.5 | 26   | 12 | 40 |
|    |                |  | Sardar Bridge          | 8.42 | 6.5 | 1.6 | 26   | 12 | 32 |
|    |                |  | Umara Temple           | 8.47 | 6.5 | 1.6 | ---- | 10 | 33 |
|    |                |  |                        |      |     |     |      |    |    |
| 26 | July-2023      |  | Kathor, N.H. 8         | 8.3  | 7.4 | 1.8 | 6    | 6  | 24 |
|    |                |  | Varachha Bridge        | 8.38 | 7.3 | 1.6 | 6    | 10 | 31 |
|    |                |  | ONGC Bridge            | 7.8  | 6.9 | 2.4 | 16   | 10 | 47 |
|    |                |  | Rander                 | 8.18 | 7.3 | 1.6 | 6    | 11 | 47 |
|    |                |  | Swamivivekanand Bridge | 8.06 | 7   | 2   | 10   | 14 | 47 |
|    |                |  | Sardar Bridge          | 8.25 | 7   | 2.1 | 9    | 10 | 33 |
|    |                |  | Umara Temple           | 7.5  | 6.2 | 2.3 | --   | 12 | 46 |
|    |                |  |                        |      |     |     |      |    |    |
| 27 | August-2023    |  | Kathor, N.H. 8         | 7.40 | 7.2 | 1.9 | 6    | 10 | 26 |
|    |                |  | Varachha Bridge        | 7.37 | 7.1 | 1.8 | 8    | 10 | 25 |
|    |                |  | ONGC Bridge            | 6.98 | 6.6 | 2.3 | 24   | 6  | 27 |
|    |                |  | Rander                 | 7.56 | 7.0 | 1.8 | 6    | 6  | 21 |
|    |                |  | Swamivivekanand Bridge | 7.50 | 7.0 | 1.8 | 12   | 6  | 22 |
|    |                |  | Sardar Bridge          | 7.50 | 7.1 | 2.0 | 14   | 6  | 17 |
|    |                |  | Umara Temple           | 7.48 | 6.8 | 2.2 | -    | 4  | 26 |
|    |                |  |                        |      |     |     |      |    |    |
| 28 | September-2023 |  | Kathor, N.H. 8         | 6.96 | 7.1 | 1.7 | 6    | 6  | 26 |
|    |                |  | Varachha Bridge        | 6.98 | 7.0 | 1.8 | 7    | 10 | 31 |

|    |               |  |                        |      |     |     |    |    |    |
|----|---------------|--|------------------------|------|-----|-----|----|----|----|
|    |               |  | ONGC Bridge            | 6.66 | 7.0 | 2.5 | 26 | 12 | 40 |
|    |               |  | Rander                 | 7.12 | 7.2 | 1.9 | 9  | 14 | 39 |
|    |               |  | Swamivivekanand Bridge | 6.84 | 7.1 | 2.0 | 22 | 6  | 32 |
|    |               |  | Sardar Bridge          | 6.77 | 7.0 | 1.9 | 24 | 10 | 34 |
|    |               |  | Umara Temple           | 6.74 | 6.9 | 2.4 | -  | 10 | 39 |
| 29 | October-2023  |  | Kathor, N.H. 8         | 8.18 | 7.2 | 1.1 | 10 | 17 | 58 |
|    |               |  | Varachha Bridge        | 8.22 | 7.1 | 1.2 | 12 | 14 | 39 |
|    |               |  | ONGC Bridge            | 8.17 | 6.4 | 1.6 | 18 | 11 | 47 |
|    |               |  | Rander                 | 7.77 | 7   | 1.4 | 10 | 17 | 58 |
|    |               |  | Swamivivekanand Bridge | 7.16 | 6.4 | 1.4 | 22 | 11 | 39 |
|    |               |  | Sardar Bridge          | 7.68 | 6.4 | 1.8 | 26 | 10 | 34 |
|    |               |  | Umara Temple           | 8.05 | 6.2 | 1.8 | -  | 12 | 40 |
| 30 | November-2023 |  | Kathor, N.H. 8         | 6.84 | 7.2 | 1.2 | 7  | 17 | 40 |
|    |               |  | Varachha Bridge        | 6.74 | 7.2 | 1.5 | 8  | 14 | 33 |
|    |               |  | ONGC Bridge            | 6.75 | 6.6 | 2.4 | 24 | 12 | 33 |
|    |               |  | Rander                 | 7.82 | 7.1 | 1.6 | 8  | 14 | 34 |
|    |               |  | Swamivivekanand Bridge | 7.10 | 6.5 | 2.3 | 13 | 15 | 41 |
|    |               |  | Sardar Bridge          | 7.07 | 6.7 | 2.3 | 14 | 15 | 40 |
|    |               |  | Umara Temple           | 7.10 | 6.8 | 2.2 | -  | 14 | 39 |
| 31 | December-2023 |  | Kathor, N.H. 8         | 7.5  | 7.3 | 1.2 | 7  | 11 | 39 |
|    |               |  | Varachha Bridge        | 7.52 | 7   | 1.5 | 8  | 12 | 47 |
|    |               |  | ONGC Bridge            | 6.92 | 6   | 2.4 | 22 | 11 | 48 |
|    |               |  | Rander                 | 7.48 | 6.9 | 2   | 10 | 17 | 58 |

|    |               |  |                        |      |     |     |     |      |    |
|----|---------------|--|------------------------|------|-----|-----|-----|------|----|
|    |               |  | Swamivivekanand Bridge | 7.48 | 6   | 2.1 | 20  | 10   | 58 |
|    |               |  | Sardar Bridge          | 7.29 | 6.1 | 2.3 | 1.8 | 10   | 39 |
|    |               |  | Umara Temple           | 7.24 | 6   | 2.7 | -   | 12   | 47 |
| 32 | January-2024  |  | Kathor, N.H. 8         | 7.07 | 7.2 | 0.8 | 8   | <1.8 | 15 |
|    |               |  | Varachha Bridge        | 7.22 | 7.4 | 1   | 10  | 12   | 49 |
|    |               |  | ONGC Bridge            | 6.72 | 6.4 | 2.3 | 26  | 10   | 33 |
|    |               |  | Rander                 | 7.26 | 7.4 | 1.4 | 14  | 10   | 39 |
|    |               |  | Swamivivekanand Bridge | 7.61 | 6.3 | 1.9 | 18  | 12   | 46 |
|    |               |  | Sardar Bridge          | 7.32 | 6.2 | 2   | 22  | 12   | 43 |
|    |               |  | Umara Temple           | 7.17 | 6.3 | 2.4 | --  | 17   | 48 |
|    |               |  | Kathor, N.H. 8         | 7.40 | 7.3 | 1   | 8   | 10   | 40 |
|    |               |  | Varachha Bridge        | 7.33 | 7.2 | 1.2 | 10  | 6    | 33 |
| 33 | February-2024 |  | ONGC Bridge            | 7.13 | 6.7 | 2.4 | 24  | 10   | 41 |
|    |               |  | Rander                 | 7.81 | 7.1 | 1.1 | 10  | 13   | 48 |
|    |               |  | SwamiVivekanand Bridge | 7.16 | 6.8 | 1.8 | 20  | 12   | 38 |
|    |               |  | Sardar Bridge          | 7.19 | 6.9 | 2.0 | 21  | 13   | 39 |
|    |               |  | Umara Temple           | 7.28 | 6.6 | 2.2 | --  | 17   | 48 |
|    |               |  | Kathor, N.H. 8         | 8.42 | 7.1 | 1.6 | 9   | 6    | 24 |
|    |               |  | Varachha Bridge        | 8.46 | 7.0 | 2   | 10  | 4    | 17 |
| 34 | March-2024    |  | ONGC Bridge            | 6.86 | 6.2 | 2.8 | 24  | 12   | 46 |
|    |               |  | Rander                 | 8.48 | 6.9 | 1.9 | 10  | 14   | 63 |
|    |               |  | SwamiVivekanand Bridge | 8.22 | 6.5 | 2.8 | 22  | 14   | 48 |
|    |               |  | Sardar Bridge          | 7.97 | 6.6 | 2.6 | 24  | 10   | 32 |
|    |               |  | Umara Temple           | 6.94 | 6.7 | 2.4 | --  | 10   | 34 |

|    |            |  |                        |      |     |     |    |      |    |
|----|------------|--|------------------------|------|-----|-----|----|------|----|
| 35 | April-2024 |  | Kathor, N.H. 8         | 8.10 | 7.0 | 1.3 | 10 | 39   | 56 |
|    |            |  | Varachha Bridge        | 8.23 | 6.9 | 1.5 | 12 | 33   | 63 |
|    |            |  | ONGC Bridge            | 7.72 | 6.5 | 1.6 | 28 | 12   | 40 |
|    |            |  | Rander                 | 8.18 | 6.9 | 1.4 | 12 | 17   | 40 |
|    |            |  | SwamiVivekanand Bridge | 7.63 | 6.5 | 1.8 | 22 | 15   | 48 |
|    |            |  | Sardar Bridge          | 7.66 | 6.4 | 1.7 | 22 | 14   | 32 |
|    |            |  | Umara Temple           | 7.69 | 6.7 | 1.5 | -- | 14   | 47 |
| 36 | May - 2024 |  | Kathor, N.H. 8         | 8.32 | 6.8 | 1.5 | 8  | <1.8 | 17 |
|    |            |  | Varachha Bridge        | 8.38 | 7.1 | 1.4 | 10 | <1.8 | 14 |
|    |            |  | ONGC Bridge            | 7.97 | 6.7 | 1.4 | 26 | 10   | 40 |
|    |            |  | Rander                 | 8.16 | 7.1 | 1.6 | 10 | 11   | 27 |
|    |            |  | SwamiVivekanand Bridge | 8.46 | 6.6 | 1.9 | 20 | 10   | 33 |
|    |            |  | Sardar Bridge          | 7.88 | 6.2 | 1.9 | 22 | 10   | 29 |
|    |            |  | Umara Temple           | 7.93 | 6.8 | 1.8 | -- | 10   | 46 |
| 37 | June-2024  |  | Kathor, N.H. 8         | 8.47 | 7   | 1.4 | 6  | 39   | 56 |
|    |            |  | Varachha Bridge        | 8.48 | 6.8 | 1.8 | 8  | 33   | 63 |
|    |            |  | ONGC Bridge            | 8.34 | 6.4 | 2.6 | 22 | 12   | 40 |
|    |            |  | Rander                 | 8.45 | 6.7 | 1.9 | 10 | 17   | 40 |
|    |            |  | SwamiVivekanand Bridge | 8.46 | 6.8 | 1.7 | 22 | 14   | 41 |
|    |            |  | Sardar Bridge          | 8.47 | 7   | 1.3 | 23 | 15   | 48 |
|    |            |  | Umara Temple           | 8.36 | 6.8 | 1.5 | -- | 14   | 47 |
| 38 | July-2024  |  | Kathor, N.H. 8         | 8.08 | 7.2 | 1.0 | 4  | <1.8 | 1  |
|    |            |  | Varachha Bridge        | 7.97 | 7.4 | 1.2 | 6  | <1.8 | 40 |
|    |            |  | ONGC Bridge            | 8.46 | 6.5 | 1.5 | 18 | 6    | 43 |

|    |                |  |                        |      |     |     |    |      |    |
|----|----------------|--|------------------------|------|-----|-----|----|------|----|
|    |                |  | Rander                 | 8.16 | 7.1 | 1.4 | 6  | <1.8 | 47 |
|    |                |  | SwamiVivekanand Bridge | 7.82 | 6.6 | 1.6 | 14 | 14   | 58 |
|    |                |  | Sardar Bridge          | 7.92 | 6.7 | 1.5 | 12 | 13   | 38 |
|    |                |  | Umara Temple           | 7.22 | 6.7 | 1.4 | -- | 13   | 33 |
| 39 | August-2024    |  | Kathor, N.H. 8         | 7.84 | 7.1 | 1.0 | 6  | 11   | 24 |
|    |                |  | Varachha Bridge        | 7.85 | 7.2 | 1.2 | 6  | 10   | 26 |
|    |                |  | ONGC Bridge            | 7.97 | 6.8 | 1.7 | 18 | 17   | 47 |
|    |                |  | Rander                 | 8.22 | 7.1 | 1.4 | 6  | 14   | 43 |
|    |                |  | SwamiVivekanand Bridge | 8.41 | 6.3 | 2.0 | 10 | 14   | 31 |
|    |                |  | Sardar Bridge          | 8.39 | 6.7 | 2.1 | 10 | 12   | 33 |
|    |                |  | Umara Temple           | 8.46 | 6.8 | 1.8 | -- | 14   | 48 |
| 40 | September-2024 |  | Kathor, N.H. 8         | 7.98 | 7.3 | 0.8 | 8  | 11   | 26 |
|    |                |  | Varachha Bridge        | 7.95 | 7.1 | 1.1 | 7  | 13   | 31 |
|    |                |  | ONGC Bridge            | 8.05 | 7.3 | 1.3 | 7  | 14   | 33 |
|    |                |  | Rander                 | 7.92 | 7.2 | 1.2 | 6  | 14   | 38 |
|    |                |  | SwamiVivekanand Bridge | 8.11 | 7.1 | 1.1 | 7  | 17   | 48 |
|    |                |  | Sardar Bridge          | 8.06 | 7.2 | 1.2 | 7  | 15   | 41 |
|    |                |  | Umara Temple           | 8.08 | 7   | 1   | -- | 10   | 24 |
| 41 | October-2024   |  | Kathor, N.H. 8         | 7.42 | 7.2 | 1.4 | 7  | 14   | 43 |
|    |                |  | Varachha Bridge        | 7.18 | 7.2 | 1.5 | 7  | 17   | 48 |
|    |                |  | ONGC Bridge            | 7.73 | 6.5 | 1.9 | 12 | 17   | 40 |
|    |                |  | Rander                 | 7.12 | 7.1 | 1.7 | 10 | 14   | 34 |
|    |                |  | SwamiVivekanand Bridge | 8.28 | 6.2 | 2.0 | 10 | 17   | 47 |

|    |               |  |                        |      |     |     |    |    |    |
|----|---------------|--|------------------------|------|-----|-----|----|----|----|
|    |               |  | Sardar Bridge          | 8.18 | 6.1 | 2.1 | 9  | 14 | 48 |
|    |               |  | Umara Temple           | 7.73 | 6.5 | 2.0 | -- | 12 | 33 |
| 42 | November-2024 |  | Kathor, N.H. 8         | 7.38 | 7.2 | 1.7 | 9  | 6  | 40 |
|    |               |  | Varachha Bridge        | 7.44 | 7.3 | 1.1 | 7  | 10 | 33 |
|    |               |  | ONGC Bridge            | 7.56 | 6.8 | 2.4 | 22 | 12 | 40 |
|    |               |  | Rander                 | 7.54 | 6.9 | 2   | 10 | 17 | 58 |
|    |               |  | SwamiVivekanand Bridge | 8.14 | 6.9 | 2.3 | 10 | 17 | 48 |
|    |               |  | Sardar Bridge          | 8.31 | 6.8 | 2.4 | 11 | 10 | 47 |
|    |               |  | Umara Temple           | 7.59 | 6.9 | 2.3 | -- | 10 | 43 |
|    |               |  |                        |      |     |     |    |    |    |
| 43 | December-2024 |  | Kathor, N.H. 8         | 7.95 | 7.3 | 0.8 | 6  | 14 | 40 |
|    |               |  | Varachha Bridge        | 8.11 | 7   | 1.2 | 8  | 13 | 26 |
|    |               |  | ONGC Bridge            | 7.80 | 6.6 | 2.1 | 20 | 12 | 31 |
|    |               |  | Rander                 | 8.15 | 6.5 | 2   | 11 | 12 | 39 |
|    |               |  | SwamiVivekanand Bridge | 8.01 | 6.8 | 1.9 | 15 | 14 | 40 |
|    |               |  | Sardar Bridge          | 7.97 | 7   | 1.8 | 14 | 14 | 39 |
|    |               |  | Umara Temple           | 7.70 | 6.6 | 0.3 | -- | 10 | 26 |
|    |               |  |                        |      |     |     |    |    |    |
| 44 | January-2025  |  | Kathor, N.H. 8         | 7.53 | 7.3 | 1.0 | 7  | 17 | 32 |
|    |               |  | Varachha Bridge        | 7.46 | 7.2 | 1.2 | 8  | 14 | 22 |
|    |               |  | ONGC Bridge            | 7.92 | 6.4 | 1.6 | 20 | 13 | 40 |
|    |               |  | Rander                 | 7.66 | 6.9 | 1.5 | 11 | 14 | 31 |
|    |               |  | SwamiVivekanand Bridge | 7.86 | 6.4 | 2.2 | 13 | 10 | 43 |
|    |               |  | Sardar Bridge          | 7.95 | 6.4 | 2   | 14 | 10 | 33 |
|    |               |  | Umara Temple           | 7.83 | 6.4 | 0.2 | -- | 14 | 48 |
|    |               |  |                        |      |     |     |    |    |    |
| 45 | February-2025 |  | Kathor, N.H. 8         | 8.21 | 7.0 | 1.2 | 10 | 17 | 63 |
|    |               |  | Varachha Bridge        | 8.18 | 7.2 | 1.2 | 12 | 25 | 84 |

|    |            |  |                        |      |     |     |      |      |       |
|----|------------|--|------------------------|------|-----|-----|------|------|-------|
|    |            |  | ONGC Bridge            | 7.24 | 6.6 | 1.2 | 6    | 33   | 350   |
|    |            |  | Rander                 | 8.44 | 6.1 | 1.7 | 14   | 21   | 94    |
|    |            |  | SwamiVivekanand Bridge | 7.72 | 6.4 | 1.7 | 8    | 170  | 920   |
|    |            |  | Sardar Bridge          | 7.63 | 6.4 | 1.9 | 8    | 170  | 920   |
|    |            |  | Umara Temple           | 7.54 | 6.5 | 2.3 | --   | 170  | 920   |
| 46 | March-2025 |  | Kathor, N.H. 8         | 8.13 | 7.0 | 1.0 | 10.0 | 13.0 | 31.0  |
|    |            |  | Varachha Bridge        | 7.57 | 6.9 | 1.1 | 13.0 | 11.0 | 26.0  |
|    |            |  | ONGC Bridge            | 7.86 | 6.5 | 2.0 | 24.0 | 14.0 | 33.0  |
|    |            |  | Rander                 | 7.89 | 6.5 | 1.5 | 14.0 | 14.0 | 38.0  |
|    |            |  | SwamiVivekanand Bridge | 7.95 | 6.4 | 2.1 | 20.0 | 17.0 | 48.0  |
|    |            |  | Sardar Bridge          | 7.84 | 6.4 | 2.0 | 19.0 | 15.0 | 41.0  |
|    |            |  | Umara Temple           | 7.89 | 6.4 | 2.0 | --   | 10.0 | 24.0  |
| 47 | April-2025 |  | Kathor, N.H. 8         | 8.1  | 7.0 | 0.9 | 10.0 | 39   | 56.0  |
|    |            |  | Varachha Bridge        | 8.35 | 6.4 | 2.6 | 18.0 | 800  | >1600 |
|    |            |  | ONGC Bridge            | 7.42 | 6.2 | 2.0 | 24.0 | 12.0 | 40.0  |
|    |            |  | Rander                 | 8.30 | 6.5 | 2.5 | 15.0 | 350  | 1600  |
|    |            |  | SwamiVivekanand Bridge | 7.7  | 6.6 | 1.9 | 19.0 | 15.0 | 48.0  |
|    |            |  | Sardar Bridge          | 7.57 | 6.6 | 1.9 | 19.0 | 14.0 | 41.0  |
|    |            |  | Umara Temple           | 7.45 | 6.4 | 2.0 | -    | 14.0 | 47.0  |
| 48 | May-2025   |  | Kathor, N.H. 8         | 7.38 | 6.5 | 1.3 | 12   | 6    | 24    |
|    |            |  | Varachha Bridge        | 7.36 | 6.5 | 1.4 | 13   | 10   | 31    |
|    |            |  | ONGC Bridge            | 7.22 | 6.7 | 1.4 | 26   | 10   | 47    |
|    |            |  | Rander                 | 7.6  | 6.0 | 2.0 | 16   | 11   | 47    |
|    |            |  | SwamiVivekanand Bridge | 7.61 | 6.7 | 2.3 | 16   | 14   | 47    |

|    |             |  |                        |      |      |      |     |      |    |
|----|-------------|--|------------------------|------|------|------|-----|------|----|
|    |             |  | Sardar Bridge          | 7.62 | 6.7  | 2.1  | 14  | 10   | 33 |
|    |             |  | Umara Temple           | 7.61 | 6.7  | 2.2  | --  | 12   | 46 |
| 49 | June-2025   |  | Kathor, N.H. 8         | 8.06 | 7.16 | 1.5  | 12  | <1.8 | 17 |
|    |             |  | Varachha Bridge        | 8.02 | 6.2  | 2.3  | 15  | <1.8 | 14 |
|    |             |  | ONGC Bridge            | 7.63 | 7.2  | 1.3  | 993 | 10   | 40 |
|    |             |  | Rander                 | 8.0  | 6.0  | 2.4  | 16  | 11   | 27 |
|    |             |  | SwamiVivekanand Bridge | 7.64 | 7.0  | 1.4  | 21  | 10   | 33 |
|    |             |  | Sardar Bridge          | 7.72 | 6.9  | 1.8  | 20  | 10   | 39 |
|    |             |  | Umara Temple           | 7.43 | 7.0  | 1.9  | 0   | 10   | 46 |
|    |             |  |                        |      |      |      |     |      |    |
| 50 | July-2025   |  | Kathor, N.H. 8         | 7.28 | 7.0  | 2.05 | 9.0 | <1.8 | 14 |
|    |             |  | Varachha Bridge        | 7.2  | 7.0  | 1.99 | 10  | 6.0  | 40 |
|    |             |  | ONGC Bridge            | 7.65 | 7.0  | 2.0  | 20  | 14   | 43 |
|    |             |  | Rander                 | 6.9  | 7.0  | 1.93 | 10  | 17   | 40 |
|    |             |  | SwamiVivekanand Bridge | 7.89 | 7.0  | 2.1  | 16  | 14   | 58 |
|    |             |  | Sardar Bridge          | 7.42 | 7.1  | 2.2  | 18  | 13   | 48 |
|    |             |  | Umara Temple           | 7.59 | 7.1  | 2.2  | 0   | 14   | 47 |
|    |             |  |                        |      |      |      |     |      |    |
| 51 | August-2025 |  | Kathor, N.H. 8         | 7.37 | 7    | 1.9  | 9   | 9.2  | 26 |
|    |             |  | Varachha Bridge        | 7.33 | 6.8  | 1.6  | 10  | 14   | 47 |
|    |             |  | ONGC Bridge            | 7.38 | 7    | 1.6  | 12  | 17   | 63 |
|    |             |  | Rander                 | 7.45 | 6.4  | 1.9  | 12  | 23   | 46 |
|    |             |  | SwamiVivekanand Bridge | 7.34 | 7    | 1.4  | 12  | 11   | 63 |
|    |             |  | Sardar Bridge          | 7.38 | 7    | 1.7  | 12  | 17   | 40 |
|    |             |  | Umara Temple           | 7.3  | 7    | 1.5  | --  | 14   | 39 |
|    |             |  |                        |      |      |      |     |      |    |
| 52 | Sept-2025   |  | Kathor, N.H. 8         | 7.57 | 7.1  | 1    | 8   | 11   | 32 |
|    |             |  | Varachha Bridge        | 7.81 | 6.9  | 1.7  | 9   | 17   | 33 |
|    |             |  | ONGC Bridge            | 8.04 | 7    | 1.8  | 14  | 21   | 58 |

|    |              |  |                        |      |      |     |     |    |    |
|----|--------------|--|------------------------|------|------|-----|-----|----|----|
|    |              |  | Rander                 | 7.67 | 6.9  | 0.9 | 7   | 11 | 38 |
|    |              |  | SwamiVivekanand Bridge | 8.06 | 7    | 1.5 | 10  | 25 | 84 |
|    |              |  | Sardar Bridge          | 7.67 | 7.2  | 1.1 | 10  | 22 | 48 |
|    |              |  | Umara Temple           | 7.98 | 7.1  | 1.6 | --  | 27 | 48 |
| 53 | Oct-2025     |  | Kathor, N.H. 8         | 7.88 | 7.0  | 1.4 | 9   | 26 | 38 |
|    |              |  | Varachha Bridge        | 7.88 | 6.5  | 1.6 | 7   | 26 | 38 |
|    |              |  | ONGC Bridge            | 7.66 | 7.1  | 1.9 | 17  | 26 | 70 |
|    |              |  | Rander                 | 7.9  | 6.5  | 1.1 | 9   | 22 | 47 |
|    |              |  | SwamiVivekanand Bridge | 7.94 | 6.9  | 1.4 | 11  | 22 | 70 |
|    |              |  | Sardar Bridge          | 7.93 | 6.8  | 1.5 | 12  | 21 | 58 |
|    |              |  | Umara Temple           | 7.85 | 6.9  | 1.5 | --  | 23 | 63 |
| 54 | Nov-2025     |  | Kathor, N.H. 8         | 7.72 | 7.5  | 1.1 | 8   | 13 | 31 |
|    |              |  | Varachha Bridge        | 7.55 | 7.8  | 1.5 | 8   | 27 | 47 |
|    |              |  | ONGC Bridge            | 7.64 | 7.3  | 1.2 | 8   | 33 | 80 |
|    |              |  | Rander                 | 7.92 | 7.5  | 0.9 | 6   | 17 | 38 |
|    |              |  | SwamiVivekanand Bridge | 7.91 | 7.6  | 1.2 | 9   | 31 | 63 |
|    |              |  | Sardar Bridge          | 8.07 | 7.3  | 1.4 | 10  | 17 | 70 |
|    |              |  | Umara Temple           | 8.09 | 7.0  | 1.9 | --- | 21 | 48 |
| 55 | Dec-2025     |  | Kathor, N.H. 8         | 7.85 | 6.5  | 1.2 | 7   | 17 | 40 |
|    |              |  | Varachha Bridge        | 7.92 | 6.7  | 1.4 | 8   | 25 | 58 |
|    |              |  | ONGC Bridge            | 8.11 | 6.8  | 1.3 | 10  | 17 | 46 |
|    |              |  | Rander                 | 8.05 | 6.9  | 1.0 | 7   | 17 | 32 |
|    |              |  | SwamiVivekanand Bridge | 7.99 | 7.0  | 1.4 | 10  | 21 | 48 |
|    |              |  | Sardar Bridge          | 8.08 | 7.1  | 1.5 | 10  | 17 | 43 |
|    |              |  | Umara Temple           | 8.26 | 7.10 | 1.9 | --- | 11 | 32 |
| 56 | January-2026 |  | Kathor, N.H. 8         | 6.96 | 6.9  | 1.3 | 6   | 21 | 47 |
|    |              |  | Varachha Bridge        | 7.24 | 6.7  | 1.4 | 6   | 21 | 46 |
|    |              |  | ONGC Bridge            | 7.96 | 7.2  | 1.4 | 9   | 17 | 32 |

|    |               |  |                        |      |     |     |    |    |    |
|----|---------------|--|------------------------|------|-----|-----|----|----|----|
|    |               |  | Rander                 | 7.16 | 6.8 | 1.2 | 7  | 26 | 40 |
|    |               |  | SwamiVivekanand Bridge | 7.99 | 6.9 | 1.7 | 8  | 25 | 58 |
|    |               |  | Sardar Bridge          | 7.71 | 7.2 | 1.6 | 8  | 21 | 48 |
|    |               |  | Umara Temple           | 7.84 | 7.3 | 1.8 | -- | 21 | 47 |
| 57 | February-2026 |  | Kathor, N.H. 8         | 7.02 | 7.8 | 1.2 | 5  | 17 | 58 |
|    |               |  | Varachha Bridge        | 7.86 | 6.9 | 1.3 | 6  | 21 | 40 |
|    |               |  | ONGC Bridge            | 8.11 | 7.1 | 1.3 | 8  | 23 | 58 |
|    |               |  | Rander                 | 7.01 | 7.8 | 1.3 | 7  | 23 | 58 |
|    |               |  | SwamiVivekanand Bridge | 7.42 | 6.8 | 1.4 | 8  | 21 | 47 |
|    |               |  | Sardar Bridge          | 7.84 | 7.3 | 1.5 | 9  | 31 | 58 |
|    |               |  | Umara Temple           | 8.01 | 7.5 | 1.7 | -  | 27 | 41 |
| 58 | March-2026    |  | Kathor, N.H. 8         | 7.48 | 7.4 | 1.3 | 5  | 21 | 43 |
|    |               |  | Varachha Bridge        | 7.61 | 7.6 | 1.2 | 6  | 17 | 58 |
|    |               |  | ONGC Bridge            | 8.04 | 7.0 | 1.5 | 9  | 21 | 47 |
|    |               |  | Rander                 | 7.4  | 7.3 | 1.4 | 6  | 22 | 41 |
|    |               |  | SwamiVivekanand Bridge | 7.32 | 6.7 | 1.5 | 8  | 25 | 58 |
|    |               |  | Sardar Bridge          | 7.91 | 7.1 | 1.4 | 8  | 33 | 46 |
|    |               |  | Umara Temple           | 8.19 | 6.8 | 1.7 | -  | 23 | 63 |
| 59 | April-2026    |  | Kathor, N.H. 8         | 7.81 | 6.8 | 0.9 | 6  | 26 | 48 |
|    |               |  | Varachha Bridge        | 7.69 | 6.8 | 1.1 | 7  | 21 | 46 |
|    |               |  | ONGC Bridge            | 7.69 | 7.0 | 1.2 | 8  | 22 | 48 |
|    |               |  | Rander                 | 7.96 | 7.4 | 1.0 | 6  | 17 | 58 |
|    |               |  | SwamiVivekanand Bridge | 7.45 | 7.2 | 1.3 | 7  | 33 | 70 |
|    |               |  | Sardar Bridge          | 7.52 | 7.0 | 1.2 | 7  | 23 | 63 |

|    |          |  |                           |      |     |     |   |    |    |
|----|----------|--|---------------------------|------|-----|-----|---|----|----|
| 60 | May-2026 |  | Umara Temple              | 8.05 | 6.9 | 1.5 | - | 21 | 46 |
|    |          |  | Kathor, N.H. 8            | 7.59 | 7.2 | 1   | 5 | 23 | 58 |
|    |          |  | Varachha Bridge           | 7.62 | 7.6 | 1.2 | 6 | 31 | 63 |
|    |          |  | ONGC Bridge               | 7.72 | 7.1 | 1.6 | 7 | 17 | 40 |
|    |          |  | Rander                    | 7.41 | 7.8 | 1.1 | 6 | 26 | 63 |
|    |          |  | SwamiVivekanand<br>Bridge | 7.85 | 7   | 1.2 | 6 | 33 | 79 |
|    |          |  | Sardar Bridge             | 7.79 | 7.1 | 1.3 | 7 | 43 | 84 |
|    |          |  | Umara Temple              | 7.76 | 7   | 1.6 | - | 31 | 58 |

**(B)**

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River:**

| Name of Location                                                            | Date       | BOD | DOX | FCO | FLU   | MAG    | NH <sub>3</sub> | pH   | SS | SUP | T.H | TCO | TDS  | TKN   | TMP |
|-----------------------------------------------------------------------------|------------|-----|-----|-----|-------|--------|-----------------|------|----|-----|-----|-----|------|-------|-----|
| <b>BORE WELL OF<br/>KADOD, TA.<br/>MANDVI</b>                               | 04/10/2021 | 2   | 4.8 | <2  | 0.72  | 46.21  | 0.28            | 7.71 | 2  | 79  | 280 | <2  | 732  | 0.558 | 30  |
|                                                                             | 01/04/2022 | 1.6 | 3.5 | <2  | 0.70  | 36.48  | 0.28            | 7.77 | 4  | 71  | 230 | <2  | 714  | 0.84  | 29  |
|                                                                             | 02/10/2022 | 1.5 | 3.5 | <2  | 0.65  | 43.78  | 0.29            | 7.97 | 10 | 87  | 270 | <2  | 892  | 0.86  | 28  |
|                                                                             | 01/04/2023 | 0.8 | --  | <2  | 0.10  | 60.8   | BDL             | 8.4  | 8  | 97  | 370 | <2  | 806  | 0.56  | 29  |
|                                                                             | 01/04/2024 | 1.9 | 4.5 | <2  | 0.097 | 65.66  | 0.56            | 7.68 | 14 | 76  | 400 | <2  | 692  | 0.28  | 28  |
|                                                                             | 01/10/2024 | 2   | 4.5 | <2  | 0.290 | 77.82  | 1.12            | 6.92 | 8  | 91  | 480 | <2  | 984  | 2.24  | 29  |
| <b>BORE WELL OF<br/>SHREE SAI ASHA<br/>PETROL<br/>PUMP(IOC),<br/>BHATHA</b> | 06/10/2021 | 2.6 | 4.7 | <2  | 0.59  | 92.42  | 0.28            | 8.35 | 2  | 206 | 570 | <2  | 1920 | 0.558 | 30  |
|                                                                             | 02/04/2022 | 1.7 | 3.1 | <2  | 0.60  | 82.69  | 0.28            | 8.24 | 6  | 161 | 530 | <2  | 1630 | 1.12  | 29  |
|                                                                             | 01/10/2022 | 1.6 | 3.3 | <2  | 0.58  | 70.53  | 0.29            | 8.36 | 20 | 195 | 440 | <2  | 1954 | 1.14  | 30  |
|                                                                             | 02/04/2023 | 1   | 8   | <2  | 0.05  | 51.07  | 0.28            | 8.46 | 6  | 41  | 260 | <2  | 580  | 0.56  | 32  |
|                                                                             | 04/04/2024 | 2.1 | 4.5 | <2  | 0.046 | 141.06 | 0.28            | 7.48 | 6  | 214 | 870 | <2  | 1942 | 0.56  | 28  |
|                                                                             | 03/10/2024 | 2   | 4.3 | <2  | 0.218 | 160.51 | 0.28            | 8.32 | 6  | 190 | 590 | <2  | 2042 | 2.24  | 31  |

(C)  
Drains Details with Flow:

| Sr.No.                  | Location/Name of Drain | Discharge (MLD)<br>Average |
|-------------------------|------------------------|----------------------------|
| <b>Outside SUDA – L</b> |                        |                            |
| 1                       | Koliwad                | 0.12                       |
| 2                       | Rataniya               | 0.09                       |
| 3                       | Tarsada                | 0.47                       |
| 4                       | Village near Tarsada   | 2.44                       |
| 5                       | Mori                   | 0.07                       |
| 6                       | Bhamaiya               | 0.08                       |
| 7                       | Vaghechha              | 0.16                       |
| 8                       | Timba                  | 0.40                       |
| 9                       | Machhi                 | 0.10                       |
| 10                      | Dhatva                 | 0.20                       |
| 11                      | Dungra                 | 0.45                       |
| 12                      | Kholeswar              | 0.21                       |
| <b>SUDA-L</b>           |                        |                            |
| 13                      | Kamrej                 | 6.58                       |
| 14                      | Kholwad                | 4.58                       |
| 15                      | Vav                    | 14.37                      |
| 16                      | Laskana                | 4.75                       |
| 17                      | KoliBharthana          | 3.84                       |
| 18                      | Valak Creek            | 43.24                      |
| 19                      | Varachha Creek         | 51.72                      |
| 20                      | JatBharthana           | 5.19                       |
| 21                      | Pasodara               | 4.09                       |
| 22                      | Sevni                  | 4.98                       |
| <b>SMC-L</b>            |                        |                            |
| 23                      | Kotar-7                | 75                         |
| 24                      | Kotar-9                | 5                          |
| 25                      | Makkai Bridge          | 9                          |

|                         |                     |       |
|-------------------------|---------------------|-------|
| 26                      | Sardar Bridge       | 11    |
| 27                      | Umra Drain          | 7     |
| 28                      | Dimple Row House    | 5     |
| 29                      | RundhJakatnaka      | 2     |
| <b>Outside SUDA – R</b> |                     |       |
| 30                      | Mandvi              | 22.28 |
| 31                      | GamtalavBujrang     | 0.23  |
| 32                      | Ushkhedkhurd        | 0.07  |
| 33                      | Puna gam            | 0.26  |
| 34                      | Unn -kosadi         | 0.21  |
| 35                      | Nandpore            | 1.23  |
| 36                      | Kharoli             | 1.07  |
| 37                      | Kevadiya–Vadod      | 0.20  |
| 38                      | Bodhan              | 0.88  |
| 39                      | Nogama              | 1.30  |
| 40                      | Karjan              | 0.46  |
| 41                      | Virpore             | 0.20  |
| 42                      | Limodara            | 0.67  |
| 43                      | DhoranPardi         | 12.31 |
| 44                      | Khanjroli           | 0.14  |
| 45                      | Ghala               | 0.66  |
| <b>SUDA – R</b>         |                     |       |
| 46                      | Kathor              | 13.56 |
| 47                      | Bharthana           | 17.29 |
| <b>SMC – R</b>          |                     |       |
| 48                      | Swaminarayan Temple | 7.5   |
| 49                      | Pal Jakatnaka       | 12.5  |
| 50                      | Pal-Halpativas      | 15    |

**(D)**  
**STP & CETP Results**  
**STP Results**

| Sr.No | Location of STP                                  | Date of Sampling | pH   | SS (mg/l) | BOD (mg/l) | Fecal Coliform (MPN/100 ml) |
|-------|--------------------------------------------------|------------------|------|-----------|------------|-----------------------------|
| 1     | Sewage Treatment Plant- Signapore, Surat (21377) | 04/06/2025       | 6.93 | 12        | 8          | 40                          |
| 2     | Sewage Treatment Plant-Gavier, Surat (47019)     | 04/06/2025       | 6.86 | 14        | 9          | 12                          |

**CETP Results**

No Industrial wastewater discharge into this River stretch

**19. Triveni**

**(A)**

**Progress/Status Report of the River/PRS water quality Monitoring May– 2026:**

| Sr. No. | Month/ Year  | Location ID | Name of Location | Parameter                                                                                                                     |           |            |            |                             |                             |
|---------|--------------|-------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|-----------------------------|-----------------------------|
|         |              |             |                  | pH                                                                                                                            | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/ 100ml) | Total Coliform (MPN/100 ml) |
| 1       | June-2021    |             | Triveni sangam   | The sample could not be collected since sufficient water was not available for sampling. The river isn't perennial in nature. |           |            |            |                             |                             |
| 2       | July-2021    |             | As above         | 7.53                                                                                                                          | 6.0       | 2.3        | 11.2       | < 1.8                       | < 1.8                       |
| 3       | August-2021  |             | As above         | 7.85                                                                                                                          | 6         | 2.1        | 10         | < 1.8                       | 9.2                         |
|         |              |             |                  | Note: There was considerably higher pilgrimage rush due to auspicious shravan month                                           |           |            |            |                             |                             |
| 4       | Sept-2021    |             | As above         | -                                                                                                                             | 5.9       | 2.3        | 10.40      | < 1.8                       | < 1.8                       |
| 5       | October-2021 |             | As above         | 7.39                                                                                                                          | 6.2       | 2.1        | 14.4       | < 1.8                       | < 1.8                       |
| 6       | Nov-2021     |             | As above         | 8.16                                                                                                                          | 6.4       | 2.2        | 8.32       | < 1.8                       | < 1.8                       |
| 7       | Dec-2021     |             | As above         | 7.59                                                                                                                          | 6.3       | 2.2        | 9.1        | < 1.8                       | < 1.8                       |

|    |                |  |          |      |     |      |       |       |       |
|----|----------------|--|----------|------|-----|------|-------|-------|-------|
| 8  | January – 2022 |  | As above | 7.57 | 6.6 | 2.1  | 9.1   | < 1.8 | < 1.8 |
| 9  | February-2022  |  | As above | 7.35 | 6.8 | 2.1  | 7.95  | < 1.8 | 2     |
| 10 | March-2022     |  | As above | 7.44 | 6.8 | 2.1  | 7.97  | < 1.8 | < 1.8 |
| 11 | April-2022     |  | As above | 7.37 | 6.6 | 2.1  | 8.40  | < 1.8 | < 1.8 |
| 12 | May-2022       |  | As above | 7.33 | 7.6 | 1.83 | 8     | < 1.8 | 2     |
| 13 | June-2022      |  | As above | 7.25 | 6.8 | 2.1  | 8.70  | < 1.8 | < 1.8 |
| 14 | July-2022      |  | As above | 7.57 | 6.5 | 2.1  | 8.70  | < 1.8 | < 1.8 |
| 15 | August-2022    |  | As above | 7.45 | 6.6 | 2.3  | 7.60  | < 1.8 | < 1.8 |
| 16 | Sept-2022      |  | As above | 7.52 | 6.6 | 2.1  | 08    | <1.8  | <1.8  |
| 17 | October-2022   |  | As above | 8.46 | 6.5 | 2.2  | 8.31  | <1.8  | 2     |
| 18 | Nov-2022       |  | As above | 7.69 | 6.7 | 2.3  | 7.53  | <1.8  | <1.8  |
| 19 | Dec-2022       |  | As above | 7.45 | 6.7 | 2.1  | 7.98  | <1.8  | <1.8  |
| 20 | January-2023   |  | As above | 7.53 | 6.7 | 2.2  | 08    | <1.8  | <1.8  |
| 21 | February-2023  |  | As above | 7.56 | 6.7 | 2.1  | 8.40  | <1.8  | <1.8  |
| 22 | March-2023     |  | As above | 7.50 | 6.6 | 2.1  | 11.57 | <1.8  | <1.8  |
| 23 | April-2023     |  | As above | 7.24 | 6.2 | 2.1  | 9.19  | <1.8  | <1.8  |
| 24 | May-2023       |  | As above | 7.18 | 6.7 | 1.57 | 11.18 | <1.8  | <1.8  |
| 25 | June-2023      |  | As above | 7.63 | 6.5 | 2.1  | 11.59 | <1.8  | 02    |
| 26 | July-2023      |  | As above | 7.52 | 6.6 | 2.1  | 11.59 | <1.8  | <1.8  |
| 27 | August-2023    |  | As above | 7.45 | 6.7 | 2.0  | 10.15 | <1.8  | <1.8  |
| 28 | Sept-2023      |  | As above | 7.19 | 6.6 | 2.0  | 8.38  | <1.8  | <1.8  |
| 29 | October-2023   |  | As above | 7.19 | 6.6 | 2.0  | 8.38  | <1.8  | <1.8  |
| 30 | Nov-2023       |  | As above | 7.28 | 6.7 | 2.0  | 10.37 | <1.8  | <1.8  |
| 31 | Dec-2023       |  | As above | 7.30 | 6.6 | 2.2  | 10.78 | <1.8  | <1.8  |
| 32 | January-2024   |  | As above | 7.46 | 6.6 | 2.0  | 9.60  | <1.8  | <1.8  |
| 33 | February-2024  |  | As above | 7.44 | 6.7 | 2.2  | 9.57  | <1.8  | <1.8  |
| 34 | March-2024     |  | As above | 7.38 | 6.6 | 2.1  | 11.18 | <1.8  | <1.8  |

|    |               |  |                |      |     |      |       |      |      |
|----|---------------|--|----------------|------|-----|------|-------|------|------|
| 35 | April – 2024  |  | As above       | 7.24 | 6.5 | 2.1  | 9.99  | <1.8 | <1.8 |
| 36 | May – 2024    |  | As above       | 7.42 | 6.5 | 2.3  | 11.59 | <1.8 | <1.8 |
| 37 | June – 2024   |  | As above       | 7.39 | 6.2 | 2.1  | 14.37 | <1.8 | <1.8 |
| 38 | July – 2024   |  | As above       | 7.39 | 6.5 | 2.0  | 11.58 | <1.8 | <1.8 |
| 39 | Aug – 2024    |  | As above       | 7.44 | 6.6 | 2.0  | 10.38 | <1.8 | <1.8 |
| 40 | Sep – 2024    |  | As above       | 7.33 | 6.7 | 1.8  | 8.81  | <1.8 | <1.8 |
| 41 | Oct– 2024     |  | As above       | 7.38 | 6.6 | 2.1  | 10.36 | <1.8 | <1.8 |
| 42 | Nov-2024      |  | As above       | 7.41 | 6.7 | 1.8  | 14.10 | <1.8 | <1.8 |
| 43 | Dec-2024      |  | As above       | 7.40 | 6.6 | 2.0  | 10.75 | <1.8 | <1.8 |
| 44 | January-2025  |  | Triveni sangam | 7.48 | 6.6 | 2.0  | 11.97 | <1.8 | <1.8 |
| 45 | February-2025 |  | As above       | 7.93 | 6.9 | 1.2  | 11.21 | <1.8 | <1.8 |
| 46 | March-2025    |  | As above       | 8.16 | 7.1 | 1.9  | 10.78 | <1.8 | <1.8 |
| 47 | April-2025    |  | As above       | 7.85 | 6.9 | 2.0  | 10.78 | <1.8 | 2.0  |
| 48 | May-2025      |  | As above       | 7.67 | 5.2 | <2   | 8.38  | <1.8 | <1.8 |
| 49 | June-2025     |  | As above       | 7.71 | 6.6 | 2.9  | 10.92 | <1.8 | <1.8 |
| 50 | July-2025     |  | As above       | 8.0  | 4.1 | 1.5  | 10.36 | <1.8 | 2.0  |
| 51 | August-2025   |  | As above       | 7.86 | 4.8 | 1.2  | 9.57  | <1.8 | 2.0  |
| 52 | Sept-2025     |  | As above       | 7.79 | 6.9 | 2.2  | 11.98 | <1.8 | 0.56 |
| 53 | Oct-2025      |  | As above       | 8    | 7   | 1.9  | 11.16 | <1.8 | <1.8 |
| 54 | Nov-2025      |  | As above       | 8.32 | 6.9 | 2.2  | 10.39 | <1.8 | <1.8 |
| 55 | Dec-2025      |  | As above       | 7.82 | 8.1 | 2.4  | 14.3  | <1.8 | 2    |
| 56 | January-2026  |  | Triveni sangam | 8.18 | 4.0 | 2.5  | 17.06 | <1.8 | 2    |
| 57 | February-2026 |  | As above       | 8.27 | 8.9 | 1.9  | 11.78 | <1.8 | 2    |
| 58 | March-2026    |  | As above       | 7.49 | 9.3 | 2.18 | 9.65  | <1.8 | 2.0  |
| 59 | April-2026    |  | As above       | 7.20 | 8.6 | 2.12 | 10.9  | <1.8 | <1.8 |
| 60 | May-2026      |  | As above       | 7.33 | 8.0 | 2.80 | 10.54 | <2.0 | <1.8 |

(B)

**STP & CETP results**

STP Results: There is no discharge of domestic wastewater into this River stretch

CETP Results: There is no Industrial effluent discharge into this River stretch

**20. Vishwamitri**

(A)

**Progress/Status Report of the River/PRS water quality monitoring for the Month May -2026:**

| Sr. No. | Month/ Year    | Location ID | Name of Location | Parameter |           |            |            |                             |                            |                                 |
|---------|----------------|-------------|------------------|-----------|-----------|------------|------------|-----------------------------|----------------------------|---------------------------------|
|         |                |             |                  | pH        | DO (mg/l) | BOD (mg/l) | COD (mg/l) | Fecal Coliform (MPN/100 ml) | Total Coliform (MPN/100ml) | Faecal Streptococci (MPN/100ml) |
| 1       | June-2021      | 3204        | At Asod          | 8.05      | 7.4       | 0.7        | 7          | 11                          | 90                         | -                               |
|         |                | 3205        | At Khalipur      | 7.24      | 0         | 21         | 88         | >1600                       | >1600                      | -                               |
| 2       | July-2021      | 3204        | At Asod          | 7.81      | 8.5       | 0.7        | 6.0        | 11                          | 70                         | -                               |
|         |                | 3205        | At Khalipur      | 7.22      | 0         | 15         | 68         | >1600                       | >1600                      | -                               |
| 3       | August-2021    | 3204        | At Asod          | 7.67      | 8.2       | 0.7        | 5.0        | 17                          | 70                         | <1.8                            |
|         |                | 3205        | At Khalipur      | 7.15      | 0         | 12         | 54         | >1600                       | >1600                      | 47                              |
| 4       | September-2021 | 3204        | At Asod          | 7.89      | 8.2       | 0.8        | 5.0        | 6                           | 63                         | < 1.8                           |
|         |                | 3205        | At Khalipur      | 7.73      | 0         | 6          | 33         | >1600                       | >1600                      | 33                              |
| 5       | October-2021   | 3204        | At Asod          | 8.44      | 8         | 0.8        | 6.0        | 6.8                         | 70                         | < 1.8                           |
|         |                | 3205        | At Khalipur      | 8.2       | 0         | 8          | 35         | >1600                       | >1600                      | 17                              |
| 6       | November-2021  | 3204        | At Asod          | 7.76      | 8         | 0.7        | 6.0        | 6.8                         | 70                         | < 1.8                           |
|         |                | 3205        | At Khalipur      | 7.28      | 0         | 18         | 65         | >1600                       | >1600                      | 33                              |
| 7       | December-2021  | 3204        | At Asod          | 7.78      | 8         | 0.5        | 6.0        | 6.8                         | 70                         | <1.8                            |
|         |                | 3205        | At Khalipur      | 7.76      | 0         | 23         | 105        | >1600                       | >1600                      | 27                              |
| 8       | January-2022   | 3204        | At Asod          | 8.13      | 8.5       | 0.6        | 6          | 2                           | 63                         | <1.8                            |

|    |                |      |             |                                                                             |      |      |     |       |       |      |
|----|----------------|------|-------------|-----------------------------------------------------------------------------|------|------|-----|-------|-------|------|
|    |                | 3205 | At Khalipur | 7.55                                                                        | 0.0  | 25   | 90  | >1600 | >1600 | 21   |
| 9  | February-2022  | 3204 | At Asod     | 8.29                                                                        | 7.9  | 0.7  | 8   | <1.8  | 47    | <1.8 |
|    |                | 3205 | At Khalipur | 7.62                                                                        | 0    | 27   | 92  | >1600 | >1600 | 17   |
| 10 | March-2022     | 3204 | At Asod     | 7.89                                                                        | 7.8  | 0.7  | 8   | 4     | 63    | <1.8 |
|    |                | 3205 | At Khalipur | 7.49                                                                        | 0    | 14   | 68  | >1600 | >1600 | 11   |
| 11 | April-2022     | 3204 | At Asod     | 8.49                                                                        | 4.8  | 0.9  | 10  | 4     | 63    | <1.8 |
|    |                | 3205 | At Khalipur | 7.79                                                                        | 0    | 17   | 83  | >1600 | >1600 | 11   |
| 12 | May-2022       | 3204 | At Asod     | Sample not collected since no water in river it was found dry during visit. |      |      |     |       |       |      |
|    |                | 3205 | At Khalipur | 7.74                                                                        | 0    | 15   | 73  | >1600 | >1600 | 63   |
| 13 | June-2022      | 3204 | At Asod     | Sample not collected since no water in river it was found dry during visit. |      |      |     |       |       |      |
|    |                | 3205 | At Khalipur | 7.73                                                                        | 0    | 30   | 63  | >1600 | >1600 | 11   |
| 14 | July-2022      | 3204 | At Asod     | Sample not collected since no water in river it was found dry during visit  |      |      |     |       |       |      |
|    |                | 3205 | At Khalipur | 7.73                                                                        | 1.0  | 14   | 213 | 540   | 14.   | <1.8 |
| 15 | August-2022    | 3204 | At Asod     | 8.08                                                                        | 6.60 | 0.80 | 6   | 2     | 47    | <1.8 |
|    |                | 3205 | At Khalipur | 7.39                                                                        | 2.1  | 5    | 24  | 920   | 1600  | <1.8 |
| 16 | September-2022 | 3204 | At Asod     | 7.99                                                                        | 6.5  | 0.7  | 7   | 2     | 27    | <1.8 |
|    |                | 3205 | At Khalipur | 7.76                                                                        | 0    | 16   | 63  | 920   | 1600  | <1.8 |
| 17 | October-2022   | 3204 | At Asod     | 8.13                                                                        | 7.2  | 0.8  | 13  | 4     | 33    | <1.8 |
|    |                | 3205 | At Khalipur | 7.88                                                                        | 0    | 12   | 51  | >1600 | >1600 | <1.8 |
| 18 | November-2022  | 3204 | At Asod     | 8.34                                                                        | 7    | 0.8  | 6   | 4     | 26    | <1.8 |
|    |                | 3205 | At Khalipur | 8.25                                                                        | 0    | 8    | 40  | >1600 | >1600 | 33   |
| 19 | December-2022  | 3204 | At Asod     | 8.45                                                                        | 7.5  | 0.7  | 6   | 9     | 70    | <1.8 |
|    |                | 3205 | At Khalipur | 8.37                                                                        | 1.4  | 8    | 34  | >1600 | >1600 | 11   |
| 20 | January-2023   | 3204 | At Asod     | 9.25                                                                        | 8.2  | 0.6  | 6   | 2     | 70    | <1.8 |
|    |                | 3205 | At Khalipur | 8.49                                                                        | 0.0  | 8    | 30  | >1600 | >1600 | 21   |

|    |                |      |             |                                                      |      |      |    |       |       |       |
|----|----------------|------|-------------|------------------------------------------------------|------|------|----|-------|-------|-------|
| 21 | February-2023  | 3204 | At Asod     | 8.24                                                 | 8.2  | 0.6  | 6  | 2     | 17    | <1.8  |
|    |                | 3205 | At Khalipur | 8.36                                                 | 1.0  | 6    | 39 | >1600 | >1600 | 240   |
| 22 | March-2023     | 3204 | At Asod     | Samples are not collected due to river observed dry. |      |      |    |       |       |       |
|    |                | 3205 | At Khalipur | 7.62                                                 | 0.0  | 6    | 38 | 1600  | >1600 | 350   |
| 23 | April-2023     | 3204 | At Asod     | Samples are not collected due to river observed dry. |      |      |    |       |       |       |
|    |                | 3205 | At Khalipur | 7.60                                                 | 0.6  | 8.0  | 49 | >1600 | >1600 | 540   |
| 24 | May-2023       | 3204 | At Asod     | Samples are not collected due to river observed dry. |      |      |    |       |       |       |
|    |                | 3205 | At Khalipur | 7.58                                                 | 0.0  | 9.0  | 67 | >1600 | >1600 | 920   |
| 25 | June-2023      | 3204 | At Asod     | Samples are not collected due to river observed dry. |      |      |    |       |       |       |
|    |                | 3205 | At Khalipur | 7.73                                                 | 0.2  | 8    | 44 | >1600 | >1600 | 920   |
| 26 | July-2023      | 3204 | At Asod     | 8.135                                                | 7.5  | 0.5  | 10 | 14    | 300   | < 1.8 |
|    |                | 3205 | At Khalipur | 7.85                                                 | 1.1  | 8    | 44 | >1600 | >1600 | >1600 |
| 27 | August-2023    | 3204 | At Asod     | 8.34                                                 | 7.4  | 0.5  | 10 | 11    | 130   | < 1.8 |
|    |                | 3205 | At Khalipur | 7.61                                                 | 2.9  | 5    | 48 | >1600 | >1600 | >1600 |
| 28 | September-2023 | 3204 | At Asod     | 8.22                                                 | 7.6  | 0.5  | 10 | 6     | 110   | <1.8  |
|    |                | 3205 | At Khalipur | 7.31                                                 | 1.3  | 11   | 52 | >1600 | >1600 | 920   |
| 29 | October-2023   | 3204 | At Asod     | 8.10                                                 | 7.4  | 0.7  | 10 | 23    | 70    | <1.8  |
|    |                | 3205 | At Khalipur | 7.72                                                 | 1.1  | 9    | 49 | >1600 | >1600 | 540   |
| 30 | November-2023  | 3204 | At Asod     | 8.13                                                 | 7.5  | 0.7  | 12 | 11    | 50    | < 1.8 |
|    |                | 3205 | At Khalipur | 7.53                                                 | 0.7  | 8    | 45 | >1600 | >1600 | >1600 |
| 31 | December-2023  | 3204 | At Asod     | 7.98                                                 | 7.9  | 0.5  | 26 | 30    | 350   | < 1.8 |
|    |                | 3205 | At Khalipur | 7.52                                                 | 0.9  | 5.0  | 30 | >1600 | >1600 | >1600 |
| 32 | January-2024   | 3204 | At Asod     | 8.25                                                 | 6.78 | 1.04 | 18 | 11    | 90    | <1.8  |
|    |                | 3205 | At Khalipur | 8.10                                                 | 0.24 | 8.0  | 45 | >1600 | >1600 | >1600 |
| 33 | February-2024  | 3204 | At Asod     | 7.85                                                 | 7.27 | 0.78 | 15 | 7     | 50    | <1.8  |
|    |                | 3205 | At Khalipur | 7.78                                                 | Fail | 8    | 39 | >1600 | >1600 | >1600 |

|    |               |      |             |                                                       |      |      |    |       |       |       |
|----|---------------|------|-------------|-------------------------------------------------------|------|------|----|-------|-------|-------|
| 34 | Mar-2024      | 3204 | At Asod     | * Sample are not collected due to river observed dry. |      |      |    |       |       |       |
|    |               | 3205 | At Khalipur | 7.74                                                  | 0.67 | 7    | 37 | >1600 | >1600 | >1600 |
| 35 | Apr-2021      | 3204 | At Asod     | * Sample is not collected due to river observed dry.  |      |      |    |       |       |       |
|    |               | 3205 | At Khalipur | 7.78                                                  | 0.32 | 6.0  | 40 | >1600 | >1600 | >1600 |
| 36 | May - 2024    | 3204 | At Asod     | * sample is not collected due to river observed dry.  |      |      |    |       |       |       |
|    |               | 3205 | At Khalipur | 8.40                                                  | Fail | 8    | 42 | >1600 | >1600 | >1600 |
| 37 | June-2024     | 3204 | At Asod     | * sample is not collected due to river observed dry.  |      |      |    |       |       |       |
|    |               | 3205 | At Khalipur | 8.48                                                  | Fail | 8    | 45 | >1600 | >1600 | >1600 |
| 38 | July-2024     | 3204 | At Asod     | 7.84                                                  | 6.87 | 0.91 | 15 | 17    | 130   | <1.8  |
|    |               | 3205 | At Khalipur | 7.39                                                  | 0.47 | 7    | 32 | >1600 | >1600 | >1600 |
| 39 | Aug-2024      | 3204 | At Asod     | 7.90                                                  | 7.21 | 0.89 | 15 | 13    | 110   | <1.8  |
|    |               | 3205 | At Khalipur | 8.14                                                  | 6.84 | 1.60 | 42 | >1600 | >1600 | >1600 |
| 40 | Sept-2024     | 3204 | At Asod     | 8.02                                                  | 6.63 | 0.63 | 10 | 7     | 30    | <1.8  |
|    |               | 3205 | At Khalipur | 7.86                                                  | 6.43 | 0.94 | 26 | >1600 | >1600 | >1600 |
| 41 | Oct-2024      | 3204 | At Asod     | 7.94                                                  | 7.21 | 0.64 | 13 | 4     | 26    | <1.8  |
|    |               | 3205 | At Khalipur | 8.16                                                  | 2.61 | 6.0  | 35 | >1600 | >1600 | >1600 |
| 42 | Nov-2024      | 3204 | At Asod     | 8.29                                                  | 7.22 | 0.76 | 8  | 7     | 33    | <1.8  |
|    |               | 3205 | At Khalipur | 7.47                                                  | 1.29 | 8    | 42 | >1600 | >1600 | >1600 |
| 43 | Dec-2024      | 3204 | At Asod     | 8.25                                                  | 7.37 | <1   | 11 | 7     | 50    | <1.8  |
|    |               | 3205 | At Khalipur | 7.25                                                  | 2.46 | 6    | 36 | >1600 | >1600 | >1600 |
| 44 | January-2025  | 3204 | At Asod     | 8.27                                                  | 6.72 | <1   | 8  | 7     | 32    | <1.8  |
|    |               | 3205 | At Khalipur | 7.4                                                   | 1.16 | 6    | 38 | >1600 | >1600 | >1600 |
| 45 | February-2025 | 3204 | At Asod     | 8.11                                                  | 7.43 | <1   | 10 | 6.8   | 33    | 2     |
|    |               | 3205 | At Khalipur | 7.44                                                  | 1.24 | 5    | 37 | >1600 | >1600 | >1600 |
| 46 | March-2025    | 3204 | At Asod     | 8.11                                                  | 6.58 | <1   | 12 | 8.2   | 32    | <1.8  |
|    |               | 3205 | At Khalipur | 7.49                                                  | 0.65 | 8    | 40 | >1600 | >1600 | >1600 |
| 47 | April-2025    | 3204 | At Asod     | 8.30                                                  | 7.61 | <1   | 11 | 9.3   | 49    | <1.8  |
|    |               | 3205 | At Khalipur | 7.50                                                  | 1.65 | 6    | 32 | 540   | 920   | 26    |
| 48 | May-2025      | 3204 | At Asod     | 7.98                                                  | 7.08 | <1   | 10 | 10    | 47    | <1.8  |
|    |               | 3205 | At Khalipur | 7.10                                                  | 2.89 | 7    | 39 | 430   | 1600  | 84    |

|    |               |      |             |      |      |      |    |     |     |      |
|----|---------------|------|-------------|------|------|------|----|-----|-----|------|
| 49 | June-2025     | 3204 | At Asod     | 6.95 | 8.21 | <1   | 12 | 14  | 31  | <1.8 |
|    |               | 3205 | At Khalipur | 7.78 | 3.58 | 5    | 32 | 540 | 920 | 140  |
| 50 | July-2025     | 3204 | At Asod     | 7.29 | 7.6  | <1   | 11 | 12  | 32  | <1.8 |
|    |               | 3205 | At Khalipur | 7.24 | 5.32 | 1.32 | 24 | 31  | 140 | 8.1  |
| 51 | August-2025   | 3204 | At Asod     | 7.70 | 6.82 | 1.02 | 10 | 12  | 94  | <1.8 |
|    |               | 3205 | At Khalipur | 7.75 | 4.97 | 2    | 32 | 63  | 170 | 17   |
| 52 | Sept-2025     | 3204 | At Asod     | 8.25 | 7.15 | BDL  | 9  | 14  | 84  | <1.8 |
|    |               | 3205 | At Khalipur | 8.02 | 4.52 | 2    | 28 | 43  | 170 | 11   |
| 53 | Oct-2025      | 3204 | At Asod     | 7.94 | 7.98 | BDL  | 9  | 24  | 79  | <1.8 |
|    |               | 3205 | At Khalipur | 7.49 | 6.19 | 2    | 22 | 58  | 150 | 14   |
| 54 | Nov-2025      | 3204 | At Asod     | 7.10 | 5.1  | 1    | 9  | 17  | 46  | <1.8 |
|    |               | 3205 | At Khalipur | 7.19 | 6.02 | 2    | 20 | 110 | 350 | 21   |
| 55 | Dec-2025      | 3204 | At Asod     | 7.90 | 6.77 | BDL  | 9  | 14  | 47  | <1.8 |
|    |               | 3205 | At Khalipur | 7.69 | 6.12 | 2    | 16 | 170 | 540 | 26   |
| 56 | January-2026  | 3204 | At Asod     | 7.65 | 7.02 | BDL  | 9  | 17  | 58  | <1.8 |
|    |               | 3205 | At Khalipur | 7.68 | 6.05 | 2    | 19 | 110 | 430 | 22   |
| 57 | February-2026 | 3204 | At Asod     | 7.82 | 8.13 | BDL  | 9  | 12  | 41  | <1.8 |
|    |               | 3205 | At Khalipur | 7.22 | 5.22 | 2    | 15 | 140 | 430 | 22   |
| 58 | March-2026    | 3204 | At Asod     | 7.06 | 6.70 | BDL  | 8  | 15  | 46  | <1.8 |
|    |               | 3205 | At Khalipur | 8.12 | 4.67 | 2    | 14 | 110 | 350 | 26   |
| 59 | April-2026    | 3204 | At Asod     | 7.41 | 6.80 | BDL  | 8  | 14  | 47  | <1.8 |
|    |               | 3205 | At Khalipur | 7.03 | 4.24 | 2    | 17 | 170 | 540 | 34   |
| 60 | May-2026      | 3204 | At Asod     | 7.21 | 6.73 | BDL  | 8  | 13  | 58  | <1.8 |
|    |               | 3205 | At Khalipur | 7.45 | 3.73 | 2    | 15 | 140 | 540 | 26   |

**(B)**

**Progress /Status Report for Ground water quality monitoring pertaining to PRS River for May-2026:**

| <b>Sample ID and Date</b>        | <b>Sampling Point</b>                                           | <b>pH</b> | <b>COD<br/>(mg/l)</b> | <b>BOD<br/>(mg/l)</b> | <b>TDS<br/>(mg/l)</b> |
|----------------------------------|-----------------------------------------------------------------|-----------|-----------------------|-----------------------|-----------------------|
| <b>507418-02/04/2026 (70870)</b> | <b>WATER PROJECT RAP BOREWELL AT HANUMAN<br/>TEMPLE ATLADRA</b> | 6.79      | 8                     | BDL                   | 510                   |

|                                  |                                                                 |      |   |     |      |
|----------------------------------|-----------------------------------------------------------------|------|---|-----|------|
| <b>507822-04/04/2026 (70868)</b> | <b>WATER PROJECT RAP BOREWELL AT<br/>KAMATIBAUG</b>             | 8.85 | 8 | BDL | 1116 |
| <b>519528-02/05/2026 (70870)</b> | <b>WATER PROJECT RAP BOREWELL AT HANUMAN<br/>TEMPLE ATLADRA</b> | 7.26 | 7 | BDL | 806  |
| <b>519699-04/05/2026 (70868)</b> | <b>WATER PROJECT RAP BOREWELL AT<br/>KAMATIBAUG</b>             | 7.47 | 8 | BDL | 1138 |

**(C)**  
**Drains Details with Flow**

| <b>Sr. No.</b> | <b>Location</b>                    | <b>Name of Inletting Drain</b>                            | <b>Flow in MLD</b> |
|----------------|------------------------------------|-----------------------------------------------------------|--------------------|
| 1              | Nr. New Sama Bridge                | Cygnus School – Krishna Party Plot Drain                  | 0.972              |
| 2              | Parth School                       | Bharwadwas                                                | 1.440              |
| 3              | Behind VUDA Bldg.                  | -                                                         | 1.500              |
| 4              | Behind Sayaji Soc.                 | SayajiSoc.Drain                                           | 1.944              |
| 5              | Bahucharaji Kirti Tower            | Various Tributaries at different Locations                | 11.127             |
| 6              | Bhimnath Bridge                    | ParshuramBhatta                                           | 1.35               |
| 7              | B/H Jail Court                     | Jail & Court Compund Drain                                | 0.305              |
| 8              | Nr. AkotaDandiaBarzar Bridge       | -                                                         | 0.00               |
| 9              | Nr. Urmi School                    | Overflow of Sama Lake                                     | 2.333              |
| 10             | BharwadwasSama                     | GIPCL Circle Drain                                        | 3.840              |
| 11             | Nr. Narhari Bridge                 | -                                                         | 2.092              |
| 12             | Planatorium                        | Various Tributaries at different Locations in BhukhiKaans | 14.959             |
| 13             | Nr.Darshanam (Parshuramnagar Soc.) | ParshuramBhatta                                           | 2.218              |
| 14             | Nr. AkotaDandiaBarzar Bridge       | -                                                         | 1.037              |
| 15             | B/h. Akota Village                 | Akota Village                                             | 0.47               |
| 16             | Nr. Ratri Bazar                    | VIP road drain                                            | 2.312              |
| 17             | Urmi Bridge                        | Sama Lake Char Rasta                                      | 2.197              |
| 18             | Bharwadwas                         | Kamatipura Area                                           | 2.00               |
| 19             | Opp. Agora Mall                    | Navrachana School – GIPCL Circle                          | 1.128              |

|              |                    |                            |           |
|--------------|--------------------|----------------------------|-----------|
| 20           | Opp. Ratri Bazar   | EME Campus                 | 0.00      |
| 21           | Munjmahuda Bridge  | Western part of Munjmahuda | 8.156     |
| 22           | Kalali B/H BSUP    | Kalali Village             | 1.620     |
| 23           | B/H Dental College | -                          | 1.00      |
| <b>TOTAL</b> |                    |                            | <b>64</b> |

**(D)**  
**STP & CETP results**

**STP Results – May– 2026**

| May -2026                                                               |      |             |             |                    |                    |
|-------------------------------------------------------------------------|------|-------------|-------------|--------------------|--------------------|
| Name of STP                                                             | pH   | COD<br>mg/L | BOD<br>mg/L | TC<br>(MPN/100 ml) | FC<br>(MPN/100 ml) |
| VADODARA MUNICIPAL CORPORATION (100 MLD)<br>STP TARSALI(NEW)-90701      | 7.53 | 15          | 2           | 150                | 58                 |
| STP at Gajarawadi – Capacity: 66 MLD (22903)                            | 7.53 | 87          | 14          | 920                | 280                |
| STP at Sayaji Garden – Capacity: 16 MLD (17990)                         | 7.50 | 47          | 7           | 350                | 47                 |
| STP at Kapurai – Capacity: 43 MLD (14425)                               | 7.42 | 86          | 17          | 920                | 430                |
| STP at Rajivnagar – Capacity: 78 MLD (46800)                            | 7.56 | 19          | 3           | 170                | 84                 |
| STP at Chhani – Capacity: 21 MLD (26341)                                | 7.47 | 74          | 16          | 920                | 350                |
| STP at Atladara – I (Old STP at Atladra) – Capacity: 43<br>MLD (16488)  | 7.48 | 101         | 28          | 430                | 140                |
| STPat Ataladara – II (New STP at Atladra) – Capacity: 43<br>MLD (22938) | 7.44 | 102         | 27          | 540                | 170                |
| Kapurai –New – Capacity: 60 MLD (63792)                                 | 7.43 | 39          | 4           | 350                | 170                |
| STP at Chhani New- Capacity: 60 MLD (77826)                             | 7.51 | 26          | 4           | 540                | 150                |
| STP at Bhayli – Capacity: 45 MLD (77230)                                | 7.54 | 15          | 2           | 430                | 70                 |
| Vadodara Municipal Corporation ( 13 MLD Vemali STP)<br>(87708)          | 7.42 | 18          | 2           | 280                | 63                 |
| Vadodara Municipal Corporation (84 MLD NEW STP<br>ATLADARA) (92146)     | 7.35 | 16          | 2           | 220                | 84                 |

**CETP Results: Not Applicable**

### Annexure-III

**Details w.r.t point no. XV, XVI, XVII & XVIII is given by Irrigation Dept./ Water Resource Dept., NWR WS & KD as on date**

| Sr No | River Name | Stretch              | Priority | Details / Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------|------------|----------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Sabarmati  | Kheroj to Vautha     | I        | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>50 to 100 Cusecs of water is released from Dharoi Dam in to Sabarmati River as per the requirement in the Down Stream of Dharoi Dam, Sabarmati is not a perennial river</li> <li>Proposed plan to achieve min e-flow: Sufficient water is released in D/S of Dharoi dam in Sabarmati River hence question does not arise.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>General government practice of irrigation is maintained in command area of Vasana Barrage.</li> <li>Farmers are made aware to use water efficiently.</li> <li>Canal System of Fatehwadi canal system is 80% lined so as to minimize seepage losses. As such no water logging issues noticed so far in the command area of Vasana Barrage.</li> </ul> <p>3. Details on Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>As far as Vasana Barrage is concerned 7 villages of Ahmadabad District, 8 villages of Kheda and 1 Village of Anand are identified which and may be affected due to floods in D/s of Vasana Barrage, for more than 2,00,000 lakh cusecs discharge from dam. In such conditions, people of these villages are warned through early warning arrangement in consultation with revenue department.</li> </ul> |
| 2     | Bhadar     | Jetpur to Saran vill | I        | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>Bhadar is not a perennial river.</li> <li>Sometimes releasing surplus flood water during monsoon period, June to October in Bhadar River through spillway gates at Bhadar Dam site to Saran around 25 Km hence there is no question of releasing water during</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|   |           |                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|-----------|-------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |           |                   |   | <p>month from November to May period.</p> <ul style="list-style-type: none"> <li>During the monsoon and on availability of excess flood water from Bhadar Dam to Saran. (June to October)</li> </ul> <p>2.Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>General government practice of irrigation is maintained in command area of Bhadar-1 irrigation project and Bhadar-2 irrigation project.</li> <li>Farmers are made aware to use water efficiently.</li> <li>Main Canal System and distributary of Bhadar 1 and Bhadar 2 is lined so as to minimize seepage losses. As such no water logging issues noticed so far in the command area of Bhadar 1 and Bhadar 2 Canal System.</li> </ul> <p>3.Details on Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>As far as Bhadar 1 project, Lilakha &amp; Bhadar-2 reservoir project, Bhukhi is concerned 37 villages of Rajkot District, 3 villages of Junagadh and 15 Village of Porbandar are identified which and may be affected due to floods in D/s of Bhadar 1 project, Lilakha &amp; Bhadar-2 reservoir project, Bhukhi, for more than 2,50,000 lakh cusecs discharge from above two dams. In such condition people of these villages are warned through early warning arrangement in consultation with revenue department.</li> </ul> |
| 3 | Amlakhadi | Pangam to Bharuch | I | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>NA, Amla Khadi is not a perennial river, it is a drain/ Khadi meeting to Narmada river. There is no existing storage Dam/Weir on this drain. Water gets polluted due to effluents released from the industrial units located in up stream of this khadi.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>There is no Irrigation project existing on Amla Khadi hence NA.</li> </ul> <p>3. Detail on Flood Plain Management Zone:</p> <p>No such heavy flood is noticed in this</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|   |         |                              |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---|---------|------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |         |                              |   | drain, hence NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4 | Bhogavo | Surendranagar to Nana Kerala | I | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>• Bhogavo is not a perennial river.</li> <li>• Sometimes releasing surplus flood water during monsoon period, June to October in Bhogawo River through spillway gates at Bhogawo Dam site to Nana Kerala around 17 Km hence there is no question of releasing water during month from November to May period.</li> <li>• During the monsoon and on availability of excess flood water from Bhogavo to Kerala. (June to October)</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>• General government practice of irrigation is maintained in command area of Wadhwan Bhogavo -1 irrigation project and Wadhwan Bhogawo -2 irrigation project is reserved for Drinking Water Purpose.</li> <li>• Farmers are made aware to use water efficiently.</li> </ul> <p>3. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>• As far as Wadhwan Bhogavo 1 reservoir project and Wadhwan Bhogavo-2 reservoir project is concerned 12 villages of Surendranagar District are identified which and may be affected due to floods in D/s of Wadhwan Bhogavo 1 project, &amp; Wadhwan Bhogavo -2 reservoir project, Wadhwan Bhogavo-1 &amp; Wadhwan Bhogavo-2, for more than 1,36,861 cusecs discharge from above two dams. In such conditions, people of these villages are warned through early warning arrangement in consultation with revenue department.</li> </ul> |
| 5 | Khari   | Lali Village to Kashipura    | I | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>• Khari River is a small tributary of the Sabarmati River &amp; not a perennial river. There is no any structure built on Khari River. In the monsoon season the natural water flows in to the river which flows in to the river</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|    |            |                  |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|------------|------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |            |                  |    | <p>up to month of February-March. In the summer season Water is released after treated as per the government norms by Municipal Corporation from the STP plants situated on the banks of the river.</p> <ul style="list-style-type: none"> <li>Sufficient water flows during almost all of the year hence the question does not arise.</li> </ul> <p>2.Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>This river does not contain command area. Farmers are made aware to use water efficiently</li> <li>Canal System of Kharicut canal system is 80% lined so as to minimize seepage losses. Also, Kharicut canal receives water from Narmada Canal.</li> </ul> <p>3.Details on Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>As far as Khari river is concerned it is tributary of Sabarmati River, the village is situated in the bank of the river are warned as per the flood memorandum through early warning arrangement in consultation with revenue department.</li> </ul> |
| 6. | Vishwamiti | Vadodara to Asod | II | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>NA, when flood water of Ajwa and Pratapura sarovar (which are under Vadodara, Mahanagar seva sadan) is excess, the flood water is flowing in Vishwamitry River. Moreover, there is disposal of domestic wastewater and recycled sewage water from Vadodara Mahanagar seva sadan in Vishwamitry River which passes thorough the Vadodara City. So the concerned authorities are requested to stop the disposal of water in Vishwamitry River.</li> <li>Proposed plan to achieve min e-flow: As Vishwamitri is Non-perennial River hence existing e-flow does not arise.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>As there is no irrigation project on Vishwamitry River and in Vadodara to asod no irrigation is prevailing. Hence no question arises about good irrigation practices.</li> </ul>                                                                                                                  |

|   |         |                      |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---|---------|----------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |         |                      |     | <p>3. Details of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>As far as Vishwamaitry flood protection work is concerned about different 10 wireless stations are located during the flood season for rainfall and gauge discharge measurement out of which Ajwa, Pratappura and city Bridge Stations are under Vadodara Mahangar Seva Sadan According to Danger level of City Bridge the different low lying areas identified and people are warned through early warning arrangement in conclusion with local administration.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7 | Dhadhar | Khotada to Chandpura | III | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>NA, Dhadhar is not a perennial River. When the access of flood water was released from Deo Dam, ultimately the water of Deo River meets to Dhadhar River at village Banaiya, Ta. Dabhoi.</li> <li>Proposed plan to achieve min e-flow: As Dhadhar is Non-perennial River hence existing e-flow does not arise.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>General Government Practice of irrigation is maintained in command area of Deo irrigation project and jojwa-wadhwana irrigation project.</li> <li>Deo irrigation project – CCA 5887 Ha.</li> <li>Jojwa – Wadhwana irrigatin project-6750Ha.</li> <li>15 No. of small check dam – 70 Ha. Indirect irrigation</li> <li>27 Lift Irrigation Schemes-135 Ha. Indirect irrigation</li> <li>Farmer are frequently made aware to use water optimally.</li> </ul> <p>3. Details of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>According to rule level which decided by the Govt. of Gujarat the access water from Deo Dam is released and there are about 33 villages of Halol, Waghodia &amp; Dabhoi Taluka are identified which might go under submergence zone. Hence according</li> </ul> |

|   |                        |                                |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|------------------------|--------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                        |                                |     | to that different low-lying villages are identified, and people are warned through early warning arrangement in consultation with local administration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8 | Triveni                | Sangam to Badlapura            | III | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>Triveni stretches from Triveni Sangam to Badlapura is of Saraswati River from Badlapura to Triveni. Saraswati River is not a perennial river; hence, there is no E-flow in lean season. The water is polluted at Triveni by pilgrims as they perform rituals in this reservoir. Hence, it is proposed to construct separate enclosure for performing ritual by pilgrims and this will help in keeping the water of Triveni free from pollution.</li> <li>There is no inflow from November to May in Saraswati River, Saraswati River is a local river, Tributary of Hiran River and there is no storage scheme on upstream of Badlapura on this stream hence it is not possible to maintain e-flow in this stretch.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>Saraswati is not a perennial river and there is no scheme for irrigation in this river. However, 26 Nos of Check dams are constructed on upstream side of Badlapura village which help in filtering of rainwater into the ground the water table of surrounding area is replenished and the farmers are getting indirect benefits.</li> </ul> <p>3. Details of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>The stretch of river Saraswati from Badlapura to Triveni is very near to Sea shore. The river Saraswati meets river Hiran near Triveni Sangam, and the flood water is directly discharged to the Sea through Somanath Tidal Regulator downstream of Triveni.</li> </ul> |
| 9 | Amravati (Tributary Of | Dadahi Ta. Ankleshwar Amravati | IV  | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>1360 cusecs in lean period.</li> <li>There is no inflow from March to</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|    |            |              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|------------|--------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Narmada)   | River        |    | <p>May in Amravari River. Hence there is no question of releasing water during above period. However, during March to May average flow in river is 1360 cusecs. Hence the question of the proposed new plan to achieve min e-flow does not arise.</p> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>• General government of irrigation is maintained in command area of Karjan Project.</li> <li>• Farmers are made aware to use water optimally. Excess water flow from B-3 branch canal of Karjan reservoir project escape at ch 2525 vill. Dharoli irrigation rotation period.</li> <li>• As such no water logging issues are noticed due to irrigation command area.</li> </ul> <p>3. Details of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>• NIL</li> </ul>                                                                                                                                                                                                                                                                                                                 |
| 10 | Damanganga | Vapi to Zari | IV | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>• 805 MCM (For monsoon period) (As per MoEF &amp; CC Norms)</li> <li>• Proposed plan to achieve min e-flow: More than enough flow is available hence question does not arise.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>• General Government Practice of irrigation is maintained in command area of Damanganga reservoir project.</li> <li>• Farmers are made aware to use water optimally.</li> <li>• Canal System of Damanganga project are fully lined so as to minimize seepage losses.</li> <li>• As such no water logging issue noticed so far in the command area of Damanganga reservoir project.</li> </ul> <p>3. Details of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>• As far as Damanganga reservoir project is concerned, 13 villages of Valsad District, 14 villages of UT of Dadra &amp; Nagarhaveli and 10 Village of UT of Daman are identified which and may be affected due to floods in D/s of Damanganga Dam, for more than 2,50,000 lakh cusecs discharge</li> </ul> |

|    |       |                          |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|-------|--------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |       |                          |    | from dam. In such conditions, people of these villages are warned through early warning arrangement in consultation with revenue department.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11 | Kolak | Salav to Kikaria         |    | <ol style="list-style-type: none"> <li>1. Environmental flow: <ul style="list-style-type: none"> <li>• Non-Perennial River</li> <li>• There is no storage Dam on u/s of the stretch shown.</li> </ul> </li> <li>2. Details of Good Irrigation Practices: <ul style="list-style-type: none"> <li>• General Government Practice of irrigation is maintained in command area of Damnaganga reservoir project</li> <li>• Farmers are made aware to use water optimally.</li> <li>• As such no water logging issue noticed so far in the command area of Damanganga reservoir project.</li> </ul> </li> <li>3. Details of Flood Plain Management Zone: <ul style="list-style-type: none"> <li>• No flood hazard situation has been noticed in the vicinity of Kolak River and there is no dam on Kolak River hence need to prepare flood management plan, does not arise till today.</li> </ul> </li> </ol> |
| 12 | Mahi  | Sevaliya to Bahadarpu ra | IV | <ol style="list-style-type: none"> <li>1. Environmental flow: <ul style="list-style-type: none"> <li>• Minimum 300 cusecs of water is released on d/s of Wanakbori weir or escapes constructed on Mahi right bank canal. Excess flood water will be realised in Monsoon as per availability.</li> </ul> </li> <li>2. Details of Good Irrigation Practices: <ul style="list-style-type: none"> <li>• General Government practice of irrigation is maintained in command area of Mahi stage-1 project. The MRBC-1 caters 2,72,515 Ha. Area covering Anand and Kheda District. In case of acute shortage of water, the canals are run on rotational basis to use water effectively. Farmers are made aware to use water optimally. Our majority of canals are Lined canal as to minimize seepage loss of water logging problem.</li> </ul> </li> <li>3. Details on Flood Plain Management</li> </ol>      |

|    |       |                          |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|-------|--------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |       |                          |    | <p>Zone:</p> <ul style="list-style-type: none"> <li>As far as Mahi Stage-1 project is concerned, 267 villages of Anand, Kheda, Panchmahaal, Mahisagar and Vadodara District are identified which may have affected due to floods in downstream of Wanakbori weir for more than 12,65,000 cusecs discharge from Wanakbori weir, in different inflow conditions, gradually white, blue and red signals are being issued well in time depending upon inflow inflow into wanakbori weir. In such condition people of those villages are warned through early warning arrangement in consultation with Revenue Dept. the flood cells are made operational 24 hours ago throughout the monsoon.</li> </ul> |
| 13 | Shedi | Dakor to Kheda           | IV | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>River is not the Perennial River hence NA. By releasing surplus flood water through Mohr escape at Ch. 181.80 Km of Narmada Main Canal under SSNNL and through different escapes of Mahi Right Bank Canal off taking from Vanakbori Weir. There is disposal of domestic wastewater near Dakor and Nadiad. So the concerned authorities are requested to stop the disposal of wastewater in Shedhi River.</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>NA</li> </ul> <p>3. Details of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>NA</li> </ul> |
| 14 | Tapi  | Kadod (Bardoli) to Surat | IV | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>Existing E-Flow is 2039 Cusec in lean period.</li> <li>Proposed plan to achieve min e-flow: There is no inflow from December to May in Tapi River hence there is no question of releasing water during the above period, however during December to May average flow in river Tapi is 2039 Cusecs hence the</li> </ul>                                                                                                                                                                                                                                                                                                          |

|    |      |                    |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----|------|--------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |      |                    |   | <p>question for proposed new plan to achieve minimum e-flow does not arise.</p> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>• General Government practice of irrigation is maintained in command area of Ukai - Kakrapar Project.</li> <li>• Farmers are made aware to use water optimally.</li> <li>• During last three years' majority of canal lined at cost Rs. 540 crores. Canal system of Kakrapar Project are most of lined so as to minimize seepage losses.</li> <li>• As such no water logging issues are noticed due to irrigation in command area.</li> </ul> <p>3. Details on Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>• As far as Tapi Reservoir Project is concerned. 252 villages of Surat District are identified which may affected due to Floods in downstream of Kakrapar Weir for more than 3,91,100 cusecs discharge from Kakrapar, In such condition people of these villages are warned through early warning arrangement in consultation with Revenue Dept.</li> <li>• The work of Operational Flood Early Warning Model development for tapi basin has been taken up by National Remote Sensing Centre. ISRO, Hyderabad.</li> </ul> |
| 15 | Anas | Dahod to Fatehpura | V | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>• 735 MCM (As per MoEF &amp; CC Norms)</li> <li>• Proposed plan to achieve minimum e-flow: There is less inflow from December to May in Anas River hence there is no question of releasing water during above period, however December to May, Average flow in river Anas is 600 Cusecs hence question does not arise.</li> </ul> <p>2. Details of Good irrigation Practices:</p> <ul style="list-style-type: none"> <li>• NA</li> </ul> <p>3. Details on Flood Plain Management</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|----|-----------------|------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                 |                        |   | Zone: <ul style="list-style-type: none"> <li>• NA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 16 | Baleshwar Khadi | Pandesara to Kepletha  | V | 1. Environmental flow: <ul style="list-style-type: none"> <li>• NA, Baleshwar Khadi is not a perennial river.</li> </ul> 2. Details of Good irrigation Practices: <ul style="list-style-type: none"> <li>• There is no Irrigation project existing Baleshwar Khadi. So the question of Irrigation Practice does not arise.</li> </ul> 3. Detail of Flood Plain Management Zone: <ul style="list-style-type: none"> <li>• No such heavy flood is noticed in this drain, so question does not arise.</li> </ul>                                                                                                                                                                                 |
| 17 | Kim             | Sahol Bridge to Hansol | V | 1. Environmental flow: <ul style="list-style-type: none"> <li>• NA</li> </ul> 2. Detail of Good Irrigation Practices: <ul style="list-style-type: none"> <li>• There is no Irrigation Project existing on Kim River. So question does not arise.</li> </ul> 3. Detail of Flood Plain Management Zone: <ul style="list-style-type: none"> <li>• As far as Kim river is concerned 13 villages of Bharuch District are identified which &amp; may affected due to heavy floods in downstream. In such condition people of these villages are warned through early warning arrangement in consultation with Revenue Dept.</li> </ul>                                                              |
| 18 | Meshwo          | Along Samlaji          | V | 1. Environmental flow: <ul style="list-style-type: none"> <li>• Nil</li> <li>• Meshwo River is not a perennial river. During monsoon period when water level crosses 214.59 mt. level, then only water of reservoir can pass through river.</li> </ul> 2. Details of Good Irrigation Practices: <ul style="list-style-type: none"> <li>• General Government practice of irrigation is maintained in command area of Meshwo Project.</li> <li>• Farmers are made aware to use water optimally.</li> <li>• Every year routine maintenance work of Meshwo Canal is carried out for optimum water usage and to minimise seepage losses.</li> <li>• As such no water logging issues are</li> </ul> |

|    |          |                                    |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----|----------|------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |          |                                    |   | <p>noticed due to irrigation in command area.</p> <p>3. Detail on Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>The maximum flood recorded in meshwo project is 73000 cusecs. As far as meshwo project is concerned 19 villages of Modasa and Bhiloda Taluka are identified which may get affected due to flood in down-stream of Meshwo Dam upto 7300 cusecs discharge from waste weir in such condition people of this villages are warned through early warning arrangement in consultation with revenuedepartment.</li> </ul>                                                                                        |
| 19 | Mindhola | Mindhola River Stretch near Sachin | V | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>NA</li> </ul> <p>2. Details of Good Irrigation Practices:</p> <ul style="list-style-type: none"> <li>General Government practice of irrigation is maintained in command area of Ukai - kakrapar Project.</li> <li>Farmers are made aware to use water optimally.</li> <li>Canal system of Kakrapar Project are most of lined so as to minimize seepage losses. As such not water logging issued noticed so far In the command area of Ukai-Kakrapar project.</li> </ul> <p>3. Detail of Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>NA</li> </ul> |
| 20 | Narmada  | Garudeshwar to Bharuch             | V | <p>1. Environmental flow:</p> <ul style="list-style-type: none"> <li>600 cusecs</li> <li>Garudeshwar weir (Ungated) is lacated at village Garudeshwar 12.10 Km D/S of SSP Canal at completion stage.</li> </ul> <p>2. Detail of Good irrigation Practices:</p> <ul style="list-style-type: none"> <li>General Government practice of irrigation is maintained in command area of Sardar Sarovar Narmada Project</li> <li>Farmers are made aware to use water optimally</li> <li>Canal system of Sardar Sarovar Naramada Project are fully lined so as to minimize seepage losses.</li> <li>As such no water logging issue</li> </ul>               |

|  |  |  |  |                                                                                                                                                                                                |
|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  | <p>noticed so far in the command area of canals of Sardar Sarovar Narmada Project.</p> <p>3. Detail on Flood Plain Management Zone:</p> <ul style="list-style-type: none"> <li>• NA</li> </ul> |
|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Annexure-IV

**Details w.r.t point no.XIX given by Forest Dept. /PCCF/ACCF/Concerned as on date**

| Existing plantation / vegetation cover details                                                                                                                                                 | Proposed plan                                | Time limit | Remarks                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------|--------------------------------------------------------------------------|
| 25,000 Plants were planted along the Sabarmati and Meshwo river in the areas available under the Vanmahotsav and other Schemes of the forest Department with the co-operation of local People. | 1.54 Lacs plantation to be done in 2020-2021 | 2020-2021  | As per AAP (Annexure A ) for both side plantation on PRS during 2020-21. |

#### Annexure – A

| <b>List of Polluted River Stretches of Gujarat<br/>(River Both side Plantation AAP in 2020-21)</b> |                 |                   |
|----------------------------------------------------------------------------------------------------|-----------------|-------------------|
| Sr. No.                                                                                            | River           | Plants (In lakhs) |
| 1.                                                                                                 | Sabarmati       | 1.54              |
| 2.                                                                                                 | Bhadar          | 0.20              |
| 3.                                                                                                 | Amlakhadi       | 0.10              |
| 4.                                                                                                 | Bhogavo         | 0.60              |
| 5.                                                                                                 | Khari           | 0.02              |
| 6.                                                                                                 | Vishwamitri     | 0.15              |
| 7.                                                                                                 | Dhadhar         | 1.10              |
| 8.                                                                                                 | Triveni         | 0.10              |
| 9.                                                                                                 | Amravati        | 0.10              |
| 10.                                                                                                | Damanganga      | 0.25              |
| 11.                                                                                                | Kolak           | 0.25              |
| 12.                                                                                                | Mahi            | 0.20              |
| 13.                                                                                                | Shedhi          | 0.15              |
| 14.                                                                                                | Tapi            | 0.35              |
| 15.                                                                                                | Anas            | 0.05              |
| 16.                                                                                                | Baleshwar Khadi | 0.02              |
| 17.                                                                                                | Kim             | 0.02              |
| 18.                                                                                                | Meshwo          | 0.40              |
| 19.                                                                                                | Mindhola        | 0.05              |
| 20.                                                                                                | Narmada         | 0.45              |
| Total                                                                                              |                 | 6.10              |

Plantation of **6.91** lakh trees has been carried out on both the sides of polluted river stretches against the action plan for planting 6.10 lakh trees

## **Annexure-V**

### **Details received from concerned department regarding reuse of treated wastewater**

#### **Treated wastewater utilization policy:**

- Gujarat Government has framed Policy for Reuse of “Treated Wastewater (TWW)” by maximising the collection and treatment of sewage generated and reusing the treated wastewater on a sustainable basis. In this regards, revised action plan has been submitted by Gujarat Water Supply and Sewerage Board (GWSSB) to Chairman, CPCB where one of the objectives of the revised action plan is to reuse 70% of treated wastewater by 2025 and 100% of treated wastewater by 2030.
- As per the details received from Gujarat Water Supply & Sewerage Board, Latest status of Treated wastewater reuse in the State is as under:

|                       | TWW reuse started (MLD) | Project in tender/execution stage (MLD) | Projects under planning (MLD) | Total          |
|-----------------------|-------------------------|-----------------------------------------|-------------------------------|----------------|
| Municipal Corporation | 800                     | 522                                     | 150                           | 1472           |
| Municipality          | 29.50                   | -                                       | -                             | 29.50          |
| <b>Total</b>          | <b>829.50</b>           | <b>522</b>                              | <b>150</b>                    | <b>1501.50</b> |

In compliance of Hon’ble NGT direction in the O.A. no. 606/2018, the State Level Monitoring Committee has been constituted under the Chairmanship of Hon’ble Chief Secretary of the state. In one of the SLMC meeting the state directed the following w.r.to Treated Wastewater reuse:

- To initiate necessary amendments in the treated wastewater policy w.r.to having fair price of treated wastewater (TWW) for better reuse of TWW.
- Preparing infrastructure for reuse of TWW for industrial purposes or other purposes.
- To prepare DPR on priority basis for the Urban Local Bodies where projects are already identified for the reuse of TWW.
- State has written a letter to Central Ground Water Authority (CGWA) for formulation of policy to restrict the use of ground water in Industry in order to promote reuse of treated sewage.

## Annexure-VI

### **Action taken Points w.r.to Model River (i.e .Sabarmati River)**

[A] Treated industrial wastewater from 06 CETPs through MEGA pipeline and from 01 CETP through separate pipeline is discharged into the river Sabarmati.

Following steps are taken for improvement of water quality into the river Sabarmati w.r.to discharge from 07 CETPs:

➤ **Study on Adequacy Assessment, Upgradation and Retrofitting of all the 7 CETPs by NEERI.**

- Hon'ble Gujarat High court has passed an order to carry out study of all the 7 CETPs by institutes of National repute like NEERI, Nagpur. GPCB had given a work to NEERI for carrying out study on Adequacy Assessment, Upgradation and Retrofitting of all the 7 CETPs.
- NEERI visited all the CETPs and carried out study related to Adequacy Assessment, Upgradation and Retrofitting of 7 CETPs based on primary data collection & secondary data available.
- NEERI has submitted final reports of all the 7 CETPs incorporating the recommendations/suggestions for overall performance improvement of the CETPs.
- GPCB had issued Direction to all the Seven CETPs for implementation of the recommendations/ suggestions given by NEERI in the final report. CETPs have submitted their time bound action plan regarding implementation of NEERI recommendation.
- GPCB regularly carry out the monitoring of all the 7 CETPs to review the compliance status regarding implementation of the recommendation & suggestion of NEERI by the CETPs. Majority of the CETPs have completed their work of Upgradation and Retrofitting w.r.t. recommendations/suggestions by NEERI.
- After implementation of the measures suggested by the NEERI, improvements in the performance of the CETPs have been noticed through the water quality at final outlets of the CETPs which are tabulated below:

| CETP                       | Year | BOD (mg/L) | COD (mg/L) |
|----------------------------|------|------------|------------|
| Permissible limit (mg/Lit) |      | 30         | 250        |
| GESCSL                     | 2021 | 36.76      | 483.06     |
|                            | 2022 | 19.0       | 190.5      |
|                            | 2023 | 20.8       | 208.0      |
|                            | 2024 | 18.1       | 216.1      |
| NEPL                       | 2021 | 43.6       | 400.8      |
|                            | 2022 | 35.38      | 340.38     |
|                            | 2023 | 35.8       | 331.4      |
|                            | 2024 | 31.3       | 263.7      |
| Narol Dye Stuff            | 2021 | 40.3       | 277.8      |
|                            | 2022 | 27.67      | 153.08     |
|                            | 2023 | 29.4       | 174.5      |
|                            | 2024 | 23.7       | 124.5      |
| OEPL                       | 2021 | 60.9       | 417.6      |

|       |      |       |        |
|-------|------|-------|--------|
|       | 2022 | 39.33 | 244.00 |
|       | 2023 | 46.5  | 297.0  |
|       | 2024 | 39.7  | 261.0  |
| OGEPL | 2021 | 62.0  | 388.0  |
|       | 2022 | 42.96 | 209.58 |
|       | 2023 | 26.4  | 166.0  |
|       | 2024 | 18.1  | 111.0  |
| GVMM  | 2021 | 37.7  | 203.10 |
|       | 2022 | 25.63 | 122.67 |
|       | 2023 | 24.0  | 127.3  |
|       | 2024 | 23.2  | 118.2  |
| NTIEM | 2021 | 18.68 | 108.20 |
|       | 2022 | 21.83 | 114.83 |
|       | 2023 | 42.8  | 229.4  |
|       | 2024 | 29.4  | 204.3  |

**[B]** Additionally, treated domestic wastewater through STPs is also discharged into the river. Following steps are taken for improvement of water quality into the river Sabarmati w.r.to discharge from STPs:

- The AMC is working with World Bank for Resilient City project under which up-gradation of non-performing STPs is underway.

**[C]** Additionally, Industrial wastewater from the industrial units/clusters in the city area of Ahmedabad was used discharg into river Sabarmati through Ahmedabad Municipal Corporation drainage network.

- Ahmedabad Municipal Corporation - AMC has taken actions including disconnection of drainage in industrial clusters of Ahmedabad city areas where industries were discharging industrial wastewater into river Sabarmati through AMC drainage network and withdrawal of permission. GPCB has issued Directions to all such industries and initiated issuing zero liquid discharge (ZLD) permissions to such industirs.

**[D]** In addition, regular monitoring and inspection of CETPs, STPs and Sabarmati River is being carried out by the GPCB, and actions are being taken against the non-compliances observed.

The following improvemts observed into the water quality of the river Sabarmati:

- As per the CPCB report – 2022 for the PRS maximum value of BOD observed into the river Sabarmati was 292 mg/l. As a result of various actions taken by the State, maximum BOD value observed for the year 2022 was 96 mg/l and for the year 2023 is 105 mg/l. Thus, the river quality is improved as comared to the previous years.