



No.7-41/PCC/River Rejuvenation/2025/ 1038

अंडमान तथा निकोबार प्रशासन

ANDAMAN & NICOBAR ADMINISTRATION

प्रदूषण नियंत्रण समिति

POLLUTION CONTROL COMMITTEE

DEPARTMENT OF SCIENCE AND TECHNOLOGY

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Sri Vijaya Puram, dated:-02.2026

To

The Director General,  
National Mission for Clean Ganga,  
Ministry of Jal Shakti, GoI,  
1<sup>st</sup> Floor, Major Dhyan Chand National Stadium,  
India Gate, New Delhi -110002  
Email: dg@nmcg.nic.in

**Subject: Submission of Monthly Progress Report (MPR) for a period of June-25 to December-25 in compliance with Hon'ble NGT Order in O.A. No. 673/2018.**

Sir/Madam,

This is in reference to the directions issued by the Hon'ble National Green Tribunal in its Order dated 26.09.2020 in O.A. No. 673/2018, mandating the submission of Monthly Progress Reports (MPRs) pertaining to environmental compliance and monitoring to the Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti.

In this regard, please find enclosed herewith the **Monthly Progress Report for a period of June-25 to December-25** in respect of the Andaman & Nicobar Islands for your kind reference and necessary action.

This is issued with the approval of competent authority.

Yours sincerely,

Encl: A/a

**Environmental Engineer, ANPCC**

**Copy to:**

1. PA to Secretary, S&T/Chairman ANPCC for kind information of the Secretary, S&T /Chairman ANPCC, A&N Administration.
2. PA to Director (S&T) cum Member Secretary ANPCC for kind information of the Director (S&T) cum Member Secretary ANPCC.

**Environmental Engineer, ANPCC**

Submission of Monthly Progress Report for the month of **JUNE 2025** in the NGT Matter OA  
No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural area: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated at rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI: 23.6 MLD + 9.656 MLD = 33.256 MLD**

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and executed the pilot.**

**\*To assess the environmental impact of waste water discharge, SVP MC conducted a comprehensive analysis of 20 major drain outfalls, during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

2. Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVP MC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
3. FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>• Completed</li> <li>• All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>• The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                           |
|--------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                             |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                      |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                    |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shrist-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                       |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                        |                                                                                                                                                                                               |
|--|--------------|--------------|--------------|--|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide                                                                           | (0.005 KLD) and                                                                                                                                                                               |
|  | Campbell Bay | 0.005        | At DPR Stage |  | Letter No. P-1104614/2023                                                              | Chouldari (0.005 KLD) were proposed.                                                                                                                                                          |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | -                                                                                      | As an initial step,                                                                                                                                                                           |
|  | Long Island  | 0.005        | At DPR Stage |  | SBM(Gramin)/3571 dated                                                                 | work has been                                                                                                                                                                                 |
|  | Rampur       | 0.005        | At DPR Stage |  | 06.12.2023                                                                             | awarded for the                                                                                                                                                                               |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  | Preparation of                                                                         | following four                                                                                                                                                                                |
|  | <b>Total</b> | <b>0.050</b> |              |  | DPR is under process and work will be completed within 12 month from the award of work | locations:<br><br><ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 63.79TPD  
Rural area = 9.122TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* **Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.**

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 63.79                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 9.122                       | 8.07                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Junglighat and Aberdeen Market areas to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste

Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.
- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes**.

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

Submission of Monthly Progress Report for the month of **JULY 2025** in the NGT Matter OA  
No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural area: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated at rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI:** 23.6 MLD + 9.656 MLD = 33.256 MLD

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and executed the pilot.**

**\*To assess the environmental impact of waste water discharge, SVPMC conducted a comprehensive analysis of 20 major drain outfalls, during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

- Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVPMC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
- FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>Completed</li> <li>All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                            |
|--------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                              |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                       |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                     |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shristi-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                 |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                        |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                        |                                                                                                                                                                                           |
|--|--------------|--------------|--------------|--|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide                                                                           | (0.005 KLD) and                                                                                                                                                                           |
|  | Campbell Bay | 0.005        | At DPR Stage |  | Letter No. P-1104614/2023                                                              | Chouldari (0.005 KLD) were proposed.                                                                                                                                                      |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | -                                                                                      | As an initial step,                                                                                                                                                                       |
|  | Long Island  | 0.005        | At DPR Stage |  | SBM(Gramin)/3571 dated                                                                 | work has been                                                                                                                                                                             |
|  | Rampur       | 0.005        | At DPR Stage |  | 06.12.2023                                                                             | awarded for the                                                                                                                                                                           |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  | Preparation of                                                                         | following four                                                                                                                                                                            |
|  | <b>Total</b> | <b>0.050</b> |              |  | DPR is under process and work will be completed within 12 month from the award of work | locations:<br><ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 72.46TPD  
Rural area = 8.035TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.

- **No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- **Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 72.46                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 8.035                       | 7.05                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Junglighat and Aberdeen Market areas to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste

Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.
- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes**.

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

Submission of Monthly Progress Report for the month of **AUGUST 2025** in the NGT Matter OA  
No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural area: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated at rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI:** 23.6 MLD + 9.656 MLD = 33.256 MLD

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and executed the pilot.**

**\*To assess the environmental impact of waste water discharge, SVPMC conducted a comprehensive analysis of 20 major drain outfalls, during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

2. Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVPMC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
3. FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>• Completed</li> <li>• All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>• The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                           |
|--------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                             |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                      |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                    |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shrist-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                       |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                                       |                                                                                                                                                                             |
|--|--------------|--------------|--------------|--|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide Letter No. P-1104614/2023                                                                | (0.005 KLD) and Chouldari (0.005 KLD) were proposed.                                                                                                                        |
|  | Campbell Bay | 0.005        | At DPR Stage |  | -                                                                                                     | As an initial step, work has been awarded for the following four locations:                                                                                                 |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | SBM(Gramin)/3571 dated 06.12.2023                                                                     |                                                                                                                                                                             |
|  | Long Island  | 0.005        | At DPR Stage |  | Preparation of DPR is under process and work will be completed within 12 month from the award of work |                                                                                                                                                                             |
|  | Rampur       | 0.005        | At DPR Stage |  |                                                                                                       |                                                                                                                                                                             |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  |                                                                                                       |                                                                                                                                                                             |
|  | <b>Total</b> | <b>0.050</b> |              |  |                                                                                                       | <ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 70.35TPD  
Rural area = 8.064TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* **Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.**

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 70.35                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 8.064                       | 7.01                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Junglighat and Aberdeen Market areas to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste

Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.
- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes**.

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

Submission of Monthly Progress Report for the month of **SEPTEMBER 2025** in the NGT  
Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural area: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated at rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI: 23.6 MLD + 9.656 MLD = 33.256 MLD**

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and executed the pilot.**

**\*To assess the environmental impact of waste water discharge, SVPMC conducted a comprehensive analysis of 20 major drain outfalls, during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

2. Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVPMC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
3. FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>• Completed</li> <li>• All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>• The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                           |
|--------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                             |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                      |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                    |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shrist-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                       |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                        |                                                                                                                                                                                               |
|--|--------------|--------------|--------------|--|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide                                                                           | (0.005 KLD) and                                                                                                                                                                               |
|  | Campbell Bay | 0.005        | At DPR Stage |  | Letter No. P-1104614/2023                                                              | Chouldari (0.005 KLD) were proposed.                                                                                                                                                          |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | -                                                                                      | As an initial step,                                                                                                                                                                           |
|  | Long Island  | 0.005        | At DPR Stage |  | SBM(Gramin)/3571 dated                                                                 | work has been                                                                                                                                                                                 |
|  | Rampur       | 0.005        | At DPR Stage |  | 06.12.2023                                                                             | awarded for the                                                                                                                                                                               |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  | Preparation of                                                                         | following four                                                                                                                                                                                |
|  | <b>Total</b> | <b>0.050</b> |              |  | DPR is under process and work will be completed within 12 month from the award of work | locations:<br><br><ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 74.59TPD  
Rural area = 8.19TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 74.59                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 8.19                        | 7.04                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Junglighat and Aberdeen Market areas to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste

Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.
- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes**.

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

Submission of Monthly Progress Report for the month of **OCTOBER 2025** in the NGT Matter  
OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural area: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated at rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI: 23.6 MLD + 9.656 MLD = 33.256 MLD**

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and executed the pilot.**

**\*To assess the environmental impact of waste water discharge, SVPMC conducted a comprehensive analysis of 20 major drain outfalls, during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

- Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVPMC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
- FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>Completed</li> <li>All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                           |
|--------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                             |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                      |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                    |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shrist-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                       |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                        |                                                                                                                                                                                           |
|--|--------------|--------------|--------------|--|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide                                                                           | (0.005 KLD) and                                                                                                                                                                           |
|  | Campbell Bay | 0.005        | At DPR Stage |  | Letter No. P-1104614/2023                                                              | Chouldari (0.005 KLD) were proposed.                                                                                                                                                      |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | -                                                                                      | As an initial step,                                                                                                                                                                       |
|  | Long Island  | 0.005        | At DPR Stage |  | SBM(Gramin)/3571 dated                                                                 | work has been                                                                                                                                                                             |
|  | Rampur       | 0.005        | At DPR Stage |  | 06.12.2023                                                                             | awarded for the                                                                                                                                                                           |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  | Preparation of                                                                         | following four                                                                                                                                                                            |
|  | <b>Total</b> | <b>0.050</b> |              |  | DPR is under process and work will be completed within 12 month from the award of work | locations:<br><ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 71.95TPD  
Rural area = 8.22TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 71.95                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 8.22                        | 7.07                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Sri Vijaya Puram to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.

- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes.**

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

1

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

Submission of Monthly Progress Report for the month of **NOVEMBER 2025** in the NGT Matter  
OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural area: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated at rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI:** 23.6 MLD + 9.656 MLD = 33.256 MLD

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and executed the pilot.**

**\*To assess the environmental impact of waste water discharge, SVPMC conducted a comprehensive analysis of 20 major drain outfalls, during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

2. Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVPMC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
3. FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>• Completed</li> <li>• All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>• The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                           |
|--------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                             |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                      |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                    |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shrist-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                       |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                        |                                                                                                                                                                                               |
|--|--------------|--------------|--------------|--|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide                                                                           | (0.005 KLD) and                                                                                                                                                                               |
|  | Campbell Bay | 0.005        | At DPR Stage |  | Letter No. P-1104614/2023                                                              | Chouldari (0.005 KLD) were proposed.                                                                                                                                                          |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | -                                                                                      | As an initial step,                                                                                                                                                                           |
|  | Long Island  | 0.005        | At DPR Stage |  | SBM(Gramin)/3571 dated                                                                 | work has been                                                                                                                                                                                 |
|  | Rampur       | 0.005        | At DPR Stage |  | 06.12.2023                                                                             | awarded for the                                                                                                                                                                               |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  | Preparation of                                                                         | following four                                                                                                                                                                                |
|  | <b>Total</b> | <b>0.050</b> |              |  | DPR is under process and work will be completed within 12 month from the award of work | locations:<br><br><ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 76.03TPD  
Rural area = 8.11TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 76.03                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 8.11                        | 7.08                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Sri Vijaya Puram to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.

- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes.**

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

Submission of Monthly Progress Report for the month of **DECEMBER 2025** in the NGT Matter  
OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)  
For the State/ UT of **Andaman& Nicobar Islands**

**I. Overall status of the State:**

- **Total Population:**

Sri Vijaya Puram City (Current estimated)– 1,48,062 (1,08,058 as per Census 2011),

Rural population – 2,19,535.

- **Total consumption of water:**

Total consumption of water at Sri Vijaya Puram City: 29.50 MLD (households, shipping industries, airports, agricultural lands, fisheries, parks & green area, government institutions, industrial clusters and swimming pools, etc.)

Total consumption of water in rural areas: 12.07 MLD

Quantity of sewage generated at Sri Vijaya Puram City = 23.60 MLD

Quantity of sewage generated in rural area= 9.656MLD

**II. Estimated Sewage Generation (MLD) in ANI:** 23.6 MLD + 9.656 MLD = 33.256 MLD

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

- **Existing No. of STPs and Treatment Capacity (in MLD):**

1. 139 STPs of Hotel Industry (Total capacity) = 2.303MLD

2. Sewage generated treated through pre-captive  
Treatment through septic tanks = 17.436MLD

- **Gap in sewage treatment = 13.517MLD**

\*(Based on the empirical formula)

- **MLD of sewage being treated through Alternate technology:** On-site Septic Tanks catering to 100% Households for dispersion.

- **Future proposal for reducing the gap in treatment capacity:**

1. To address the gap of 13.517 MLD and to cater to future needs, **a 25 MLD in-situ end treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram** is proposed & approved for Rs. 39.20Cr. (with

funds identified under smart city program), **drains cluster wise tenders for all the drains have been floated, however in the 1st & 2nd Calls, No bids received, whereas in 3rd Call, L1 was 36.39% above justified rate for only 1 cluster. At 4th & 5th tender calls with revised terms to encourage wider participation, no bids received. Considering this, the competent authority has decided start with a Pilot Project and R.K. Mission drain was selected and the pilot executed.**

**\*To assess the environmental impact of waste water discharge, SVP MC conducted a comprehensive analysis of 20 major drain outfalls during the peak dry season. Testing was carried out by the National institute of Ocean Technology (NIOT) and the results revealed that Biochemical Oxygen Demand (BOD) levels in the drains were well within the permissible limit(<30 mg/L) as stipulated in Schedule-VI of the Environment (Protection) Rules, 1986.**

**\*An analysis of major drain outfalls in Rural Area is to be conducted by RD&P through National institute of Ocean Technology (NIOT).**

2. Presently the Fecal Sludge/ septage generated by the on-site sanitation systems at residential, commercial & institutional is treated through 42 KLD capacity Fecal sludge Treatment Plants (FSTP) installed at Brookshabad by SVP MC. An additional capacity of 60 KLD FSTP work has already been awarded and commenced the work, which will be operational by May, 2026 for catering the future demand as well.
3. FSTPs are proposed in rural areas to improve sanitation infrastructure and ensure effective treatment of fecal sludge. As an initial step towards implementation, work has been awarded for the construction of FSTPs at four locations: Chouldari (0.005 KLD), Netaji Nagar (0.005 KLD), Rangat (0.005 KLD), and Madhupur (0.005 KLD).

**Details of existing STPs/FSTPs in the State:**

| Sl. No. | Location                                                         | Existing Capacity | Capacity being utilized | Operational status | Compliance status                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------|-------------------|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | 01 Faecal Sludge Treatment Plant (FSTP) in Sri Vijaya Puram City | 42 KLD            | 100%                    | Operational        | <ul style="list-style-type: none"> <li>• Completed</li> <li>• All household has individual on-site pre-captive Treatment Plant established as septic tanks.</li> <li>• The Faecal Sludge from houses is cleared on call basis. As on date <b>42 KLD FSTP is established</b></li> </ul> |

|  |  |  |  |  |                                                                                                                 |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | and is operational based on the assessment and DPR submitted by National Institute of Urban Affairs, New Delhi. |
|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------|

#### Open Defecation Free status

The Sri Vijaya Puram city of Andaman and Nicobar Islands has been declared and certified as **Open Defecation Free ++ (ODF ++), 03 Star Garbage Free City Certification and awarded with Swachh Promising Shehar, 2025-26 under Swachh Bharat Mission (Urban).**

The RD&P department is creating wide sensitization and awareness generation by IEC awareness video for ODF + villages.

Andaman & Nicobar Islands has been declared as ‘1<sup>st</sup>SwachhSujal Pradesh’ in the country on 17.09.2022, for achieving 100% compliance in implementation of ‘HarGhar Jal’ & ‘ODF- a landmark achievement.

#### Details of STPs installed in private hotels:

| Particulars                                              | Details/ Categorization of Units-Hotels |                                         |       | Total |
|----------------------------------------------------------|-----------------------------------------|-----------------------------------------|-------|-------|
|                                                          | Red                                     | Orange                                  | Green |       |
| <b>Total No.</b>                                         | 1                                       | 134                                     | 345   | 480   |
| <b>Units Required for installation of STP (A)</b>        | 1                                       | 134                                     | -     | 135   |
| <b>No. of Units installed STP (B)</b>                    | 1                                       | 131                                     | 7     | 139   |
| <b>Non-Complying/Not Installed STP(A)-(B)</b>            | 0                                       | 03                                      | -     | 03    |
| <b>Action taken by ANPCC against Non-Complying Units</b> | -                                       | <b>Closure order issued to 03 units</b> | -     | -     |

- Total no. of industrial units -hotels (Red, Orange and Green category) =480
- Total no. of Red & Orange category units: 1 Red &134 Orange = 135
- Total no. of Green category units: 345 (not required to install STP as per revised CPCB classification of industries 2016 and A&N Gazette Notification no. 234 dated 22.09.2017)
- No. of Units Permanently Closed = 02
- No. of Units Required for installation of STP = 135
- No. of Units installed STP = 139(132 STPs of Red & Orange and 7 STPs of Green category)
- No. of Operational STPs =139 (132 STPs of Red & Orange and 7STPs of Green category)
- No. of Complying STPs =139
- No. of Non-complying STPs = 03Nos.
- **Closure order issued to 03 non-complying units.**

Details of each existing STP in the Hotel Industry is placed at Annexure-I

**Details of under construction STP in the UT**

| No. | Location                                                                                                                                                                                                                                                                                            | Capacity of the STP in MLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------|
| 1.  | <b>25 MLD in-situ end Treatment wetland technology by phytoremediation across 20 major drains to cover the whole city of Sri Vijaya Puram</b> is proposed & approved for Rs. 39.20Cr. (with funds identified under smart city program), tenders for all the drains have been floated <sup>#</sup> . | 25 MLD                     | -                   | -                                        | -                    | -                   | #       |

**NOTE:**

# Summarised note on steps taken for setting up of STP by Sri Vijaya Puram Municipal Council (SVPMC) since 2019 to till date (Dec., 2025)

| S. No. | Particulars                         | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                           |
|--------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | DPR under Smart City Mission (2019) | Development of Water Supply & Sewerage Network under ABD component (Wards 02, 03, 04 & 05)                                                                                             |
| 2      | Sewerage Project Proposal (2019)    | 3 Decentralised STPs with interception & diversion system, total capacity: 10 MLD                                                                                                      |
| 3      | Tender Details (2020)               | EPC Contract – Completion: 24 months + O&M: 5 years                                                                                                                                    |
| 4      | Award of Work (2021)                | Awarded in August 2021 to M/s Shristi Infrastructure Development Corporation Ltd. (renamed M/s Shrist-Krushik GKR – Joint Venture) Agreement No. 04/CEO/PBSPL/2020-21 dated 19.07.2021 |
| 5      | Implementation Status (till 2023)   | Inordinate delays by contractor, project timelines not met, progress adversely affected                                                                                                |
| 6      | Termination Proposal (2024)         | During the 31st PBSPL Board Meeting, it was proposed to terminate the project due to persistent delays and non-compliance with contractual milestones. Approved.                       |

| S. No. | Particulars                                                       | Status of installation of STPs/ Sewage Treatment/ Management                                                                                                                                                                                                                                                                                                                                                 |
|--------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7      | New Proposal by IIT Bombay (2024)                                 | Proposal received for a comprehensive grey & black water management plan for entire South Andaman (Sri Vijaya Puram) with in-situ Nallah Treatment for all outfalls into the sea.                                                                                                                                                                                                                            |
| 8      | Engagement of IIT Bombay (2024)                                   | In compliance with Hon'ble NGT directives, UT Administration engaged IIT Bombay to prepare a comprehensive plan.                                                                                                                                                                                                                                                                                             |
| 9      | PBSPL Resolution (2024)                                           | Resolved to drop ABD-based project (restricted to 4 wards) and adopt IIT Bombay's in-situ solution due to economical cost & scalability.                                                                                                                                                                                                                                                                     |
| 10     | Tender Process Initiated (2024)                                   | SVPMC initiated tenders for in-situ treatment of 20 nallahs, grouped into 6 clusters.                                                                                                                                                                                                                                                                                                                        |
| 11     | Tender Status (2024)                                              | - 1st & 2nd Calls: No bids received. - 3rd Call: Only 1 cluster received bids (3 in total), but L1 was 36.39% above justified rate, hence non-viable.                                                                                                                                                                                                                                                        |
| 12     | 4th & 5th tender calls with revised terms for wider participation | Tender opening fixed for 24 July 2025, but no participation received                                                                                                                                                                                                                                                                                                                                         |
| 13     | In-house Pilot project by SVPMC                                   | Floating wetland treatment beds with screens, temporary weir for detention & silt accumulation and phytoplankton ( <i>Canna indica</i> ) for nutrient uptake were installed at 02 major drains of RK Mission and Corbyns Cove in the month of August 2025. But due to heavy rainfall, floating beds were temporarily removed. Same shall be re-introduced in all 20 major drains after rainy season is over. |
| 14     | Action plan formulated for all 20 drains                          | Implementation through SVPMC's departmental engineering staff                                                                                                                                                                                                                                                                                                                                                |

#### **Details of proposed FSTPs in Rural Areas**

| No. | Location     | Capacity of the FSTP proposed in MLD | Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded) | Incremental progress | Likely Date of Completion                 | Remarks                                                                   |
|-----|--------------|--------------------------------------|-----------------------------------------------------------------------|----------------------|-------------------------------------------|---------------------------------------------------------------------------|
|     | Chouldari    | 0.005                                | At DPR Stage                                                          |                      | As per the information obtained from RD&P | Following the reassessment, projects were reexamined, and FSTPs at Rangat |
|     | Shyamnagar   | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Neil Kendra  | 0.005                                | At DPR Stage                                                          |                      |                                           |                                                                           |
|     | Netaji Nagar | <b>0.005</b>                         | At DPR Stage                                                          |                      |                                           |                                                                           |

|  |              |              |              |  |                                                                                        |                                                                                                                                                                                               |
|--|--------------|--------------|--------------|--|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Shore Point  | 0.005        | At DPR Stage |  | through vide                                                                           | (0.005 KLD) and                                                                                                                                                                               |
|  | Campbell Bay | 0.005        | At DPR Stage |  | Letter No. P-1104614/2023                                                              | Chouldari (0.005 KLD) were proposed.                                                                                                                                                          |
|  | Rangat       | <b>0.005</b> | At DPR Stage |  | -                                                                                      | As an initial step,                                                                                                                                                                           |
|  | Long Island  | 0.005        | At DPR Stage |  | SBM(Gramin)/3571 dated                                                                 | work has been                                                                                                                                                                                 |
|  | Rampur       | 0.005        | At DPR Stage |  | 06.12.2023                                                                             | awarded for the                                                                                                                                                                               |
|  | Madhupur     | <b>0.005</b> | At DPR Stage |  | Preparation of                                                                         | following four                                                                                                                                                                                |
|  | <b>Total</b> | <b>0.050</b> |              |  | DPR is under process and work will be completed within 12 month from the award of work | locations:<br><br><ul style="list-style-type: none"> <li>• Chouldari – 0.005 MLD</li> <li>• Netaji Nagar – 0.005 MLD</li> <li>• Rangat – 0.005 MLD</li> <li>• Madhupur – 0.005 MLD</li> </ul> |

• **Details of proposed FSTPs in Urban Areas**

| No. | Location | Capacity of the FSTP in KLD | Physical progress % | Status of I&D or House sewer connections | Incremental progress | Completion timeline | Remarks                                                                                                             |
|-----|----------|-----------------------------|---------------------|------------------------------------------|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|
| 1   |          | 62 KLD                      | -                   | -                                        | -                    | Dec-2025            | An additional capacity of <b>60 KLD FSTP</b> work has already been awarded and commenced/ Operational by May, 2026. |

**IV. Details of Industrial Pollution:**

- No. of industries in the State: 936
- Stone Crusher Units=87
- HCF=285
- Hotels=480
- ASC=23
- SPI=1
- Others = 61
- Quantity of effluent generated from the industries in MLD: **Total capacity of 36 ETPs = 363.5 KLD** (based on production capacity and consent application details). Installation of Water meters are being installed in all commercial units/ establishments.
- Number of industrial units connected to CETP: No CETP

- No. of water polluting industries in the State: 520
- Quantity of Hazardous Sludge generated from the Industries in TPD: N/A
- No. of Water polluting industries excluding Hotel industry (details of Hotels is already included in STP detail at Sl. No. III) =40
- Total no. of units requiring ETP = 40
- Total no. of units operating with ETP =36 [03 ASC sharing one ETP; 02 cold
- Storage units share a common ETP]
- Total capacity of the ETPs operating = **36 ETPs of capacity 363.5KLD**
- Total no. of units not installed ETP = 04 Nos.
- Number of non-complying ETPs =**Closure order issued to 04 units.**
- Number and total capacity of CETPs = No CETP established in A&NI.(Details of existing/ under construction / Proposed)
- ANPCC has been regularly conducting inspections to identify the compliance status of all units.

**V. Solid Waste Management:**

- **Total number of Local Bodies and their Population:**  
1 ULB namely Sri Vijaya Puram Municipal Council with population of 1,08,058 (Census 2011) and current estimated to 1,48,062 in Sri Vijaya Puram City.  
70 Gram Panchayats with population of 2,19,535 in rural area.
- **Current Solid Waste Generation:**  
Sri Vijaya Puram city = 66.42TPD  
Rural area = 9.11 TPD
- **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 etc:
  1. For the dry waste management in urban area, **18 Dry Resource Centers (DRC)& Material recovery Facilities (MRFs)** are setup, mostly operated by Private players (authorized dealers) collect the dry waste from designated wards for segregation, bailing and transportation of waste to mainland by for scientific disposal/recycling of waste at mainland.
  2. For the wet waste management in Urban area, **11 wet waste processing facilities** have been setup and operational, comprises of pit composting facility at Brookshabad, Gandhi Park, Anarkali-1, Brichgunj & bin composting at Junglighat. Also windrow compost units at Garacharama have been created.

3. **4TPD Coconut Waste Shredding and Co-Composting Facility at Brookshabad:**  
A specialized facility with a 4-tonnes-per-day (TPD) capacity has been established at Brookshabad for the shredding and co-composting of coconut waste. This unit processes bulky and fibrous coconut husks and shells, which are otherwise difficult to degrade naturally.
4. **A Fish waste processing unit** has been set up at Junglighat to manage the high volume of organic waste generated from fish markets and related activities.
5. 26 SWM Cluster equipped with Bailing Machine and Shredding machine mapped to 70 GPs for processing of dry waste and all cluster having compost pits for wet waste processing by Vermi-composting method (among which 25 SWM Clusters are functional and 01 SWM Cluster is under construction with 55% of work is completed).
6. The Chief Secretary, A&N Administration vide Order dated 24.09.2025 and 22.12.2025 has **constituted 24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews are done on a weekly basis by Chief Secretary, ANI** and stringent actions are taken against the violators.
7. **SVPMC has established an extensive system to weigh and monitor all waste generated in the city**, including private waste collection system. This process involves multiple weighment locations, with cross-verification at the Brookshabad check post to ensure accuracy. A digital waste generation data sheet is maintained for transparency and analysis.
8. A state of the art of **5 TPD Material Recovery Facility at Brookshabad for dry waste** with German technology with the help of GIZ has been installed on 23rd July, 2024. The plant is converting **the dry waste into shredded plastic** which is being sold to Public Works Department (PWD) for lying of roads. The same plant has a facility of **3 TPD glass pre-processing (shredding) unit**.
9. A manual paper recycling unit with a capacity of 0.1TPD is set to be installed with the support of GIZ-India. Procurement process has been completed; installation will be completed by the end of August 2025. This unit will enable the efficient recycling of wastepaper, transforming it into reusable office products and enhancing waste minimization and resource optimization within the council's operations.
10. Currently, SVPMC is distributing whatever compost made out of organic waste and coco- peat is being supplied to all the Government departments, schools and SVPMC's parks and green patches.
11. Sri Vijaya Puram Municipal Council Solid Waste (Handling and Management) Bye Laws, 2017 to regulate waste management in Sri Vijaya Puram city is notified in the

Gazette of A&N Island. The SVPMC is empowered to take all necessary steps to ensure proper management and treatment of waste and impose penalties and fines upon defaulting units.

12. The Andaman & Nicobar Islands Rural Areas Solid Waste Handling & Management Bye Laws, 2019 is notified by the Directorate of RD, PRI and ULB and have provisions to collect spot fines and charges from violators under the Bye Laws.
13. SVPMC has introduced a web portal based,(accessible through the e-Nagar Sewa portal at pbmc.gov.in),dedicated to receiving and addressing public complaints and grievances related to sanitation and solid waste management issues in the city.

**Details of Solid waste processing facilities in Sri Vijaya Puram City:**

| <b>Details of SVPMC's existing Wet waste Facility:</b>   |                                                   |                 |
|----------------------------------------------------------|---------------------------------------------------|-----------------|
| S. No                                                    | Composting facility                               | Capacity        |
| 1.                                                       | At Brookshabad                                    | 5 TPD           |
| 2.                                                       | At Gandhi Park                                    | 5 TPD           |
| 3.                                                       | At Anarkali-1                                     | 3 TPD           |
| 4.                                                       | At Anarkali-2                                     | 2 TPD           |
| 5.                                                       | At Brichgunj                                      | 2 TPD           |
| 6.                                                       | At Junglighat                                     | 1 TPD           |
| 7.                                                       | At Garacharama-1                                  | 5 TPD           |
| 8.                                                       | At Garacharama-2                                  | 3 TPD           |
| 9.                                                       | Coconut waste shredding facility at Brookshabad   | 4 TPD           |
| 10.                                                      | Junglighat Fish waste processing Unit             | 2 TPD           |
| 11.                                                      | Electric composting unit at Junglighat &Mohanpura | 0.5 TPD         |
|                                                          | <b>Total</b>                                      | <b>32.5 TPD</b> |
| <b>Details of SVPMC's existing dry waste facilities:</b> |                                                   |                 |
| 1                                                        | Anarkali-1                                        | 1.0             |
| 2                                                        | Anarkali-2                                        | 1.0             |
| 3                                                        | Anarkali-3                                        | 0.8             |
| 4                                                        | Mohanpura                                         | 1.0             |
| 5                                                        | VIP Road                                          | 1.0             |
| 6                                                        | Junglighat                                        | 1.0             |
| 7                                                        | Brookshabad-1                                     | 0.8             |
| 8                                                        | Brookshabad-2                                     | 1.0             |
| 9                                                        | Brookshabad-3                                     | 1.0             |
| 10                                                       | New Pahargaon                                     | 1.0             |
| 11                                                       | School Line                                       | 0.8             |
| 12                                                       | Dollygunj-1                                       | 1.0             |
| 13                                                       | Dollygunj-2                                       | 1.0             |
| 14                                                       | Garacharama-1                                     | 1.0             |
| 15                                                       | Bathubasti                                        | 0.8             |
| 16                                                       | MRF Glass                                         | 3.0             |
| 17                                                       | MRF-Plastic waste processing unit                 | 5.0             |
| 18                                                       | Birdline                                          | 0.8             |

| <b>Details of SVPMC's existing Wet waste Facility:</b>                     |                                                                         |          |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------|
| S. No                                                                      | Composting facility                                                     | Capacity |
|                                                                            | Total                                                                   | 23 TPD   |
| <b>Details of SVPMC's existing Sanitary and hazardous waste facilities</b> |                                                                         |          |
|                                                                            | Hazardous & e-waste center, Brookshabad                                 | 0.5      |
|                                                                            | Sanitary waste disposal Incinerator at G.B.Pant Hospital, Atlanta Point | 0.5      |
|                                                                            | 3-R center for upcycling of waste (PBMC), Jogger's Park                 | 0.1      |
| <b>Facilities operated by Private agencies</b>                             |                                                                         |          |
| 1                                                                          | LalMitti, approximately 80 adult pigs                                   | 1.5      |
| 2                                                                          | Manglutan, 66 adult pigs                                                | 1.5      |
| 3                                                                          | Brookshabad, 500-700 adult pigs                                         | 2.5      |

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):**

| Ward Number | Name of plant & address                                                                        | Plant Type                      | Sub Category                                     |
|-------------|------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| 15          | Dairy Farm C&D Storage Centre                                                                  | C & D Waste Processing Facility | Storage & Reuse                                  |
| 3           | C & D Collection Points, Anarkali                                                              | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 10          | SVPMC C&D Centre, Near Appollo Clinic, VIP Road, Sri Vijaya Puram, South Andaman, A& N Islands | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |
| 17          | C & D Waste collection Point at Dollygunj                                                      | C & D Waste Processing Facility | Storage, Segregation & Reuse (without machinery) |

Minimal quantities of C&D waste are being generated in rural areas and these are used for maintenance of Path holes.

- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:**  
24 municipal wards and 70 Gram Panchayat having **100% door to door collection** with segregation at source.
- **Details of SW treatment facilities proposed and under construction (no., capacity, and technology):**  
**MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City** to process recyclable waste such as coconut, glass, plastic, cardboard, and

Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, this facility is supported by GIZ-India.

In order to meet & cater the future waste management demand i.e., for next 15 years, keeping in view of expansion/ delimitation of jurisdiction of urban areas/ Sri Vijaya Puram city, proposal was submitted and approved for an integrated/ centralised 30 TPD capacity Municipal Solid Waste Processing, Treatment, and Management Facility for Dry and Wet waste at the Brookshabad site for Sri Vijaya Puram Municipal Council. The tender was floated; the technical bid has been opened & finalized. **The work awarded & commenced, expected to complete by end of June, 2026.**

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):**

Situational Analysis and City Action Plan for Sri Vijaya Puram City For Support for Management of Organic Waste under Project MOWI of GIZ-India is being undertaken.

**Following projects have been approved** by the State High Powered Committee, A&N Islands under Swachh Bharat Mission (U)-2.0 (keeping in view of projected population by 2026).

- **No. of Waste dealer/vendors authorized for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction**
  1. Sri Vijaya Puram Municipal Council (SVPMC) has authorized 12 nos. of waste dealer and issued ID cards for collection, segregation, pre-processing and recycling of dry/recyclable waste within their jurisdiction.
  2. The Directorate of RD, PRI and ULB (RD&P) has authorized 02 No. of vendor for collection, storage and transportation of Solid Waste.
  3. M/s Island Waste Recycling Company mapped with SWM Clusters in North & Middle Andaman District as authorized Recycler of RD&P
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:**

All dumpsites have been closed.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:**

Nil, however SVPMC has initiated legacy waste remediation of the sanitary landfill situated in Brookshabad. The Old Common Regional Sanitary Landfill is covered with green capping and SVPMC has finalized tender and awarding of work is in process.
- **Details of Bioremediation of dumping ground/site at Brookshabad:**

| Particulars                                                                                                             | Details                                                                  |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Total Quantity of existing Legacy Waste in Tons                                                                         | 1,00,000 Tons Approx.                                                    |
| Land Occupied by the Dumpsite in Acres                                                                                  | 3 Acre                                                                   |
| Proposed Method of Remediation                                                                                          | Windrow Aerobic Method by using Manual and Mechanical Segregation Method |
| Land to be Recovered in Acres (Extent of Land from which waste is completely Removed)                                   | 3 Acre                                                                   |
| End Use of Remediated Dumpsite Area                                                                                     | Reforestation                                                            |
| Estimate Cost for Remediation                                                                                           | 8.9 Crore                                                                |
| Most likely Date for complete Remediation (not Beyond 31.03.2023 for ULB's <10Lakhs and 31.03.2024 for ULB's >10 Lakhs) | completed                                                                |

\*\*\*\* Bioremediation of legacy waste at dump yard for 99,800 Tons is completed.

- **No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through habituated areas. The water quality was analyzed and it was found well within the permissible limits.

- **Status of Management of Solid Waste**

| Local Body                                       | Total MSW generation in TPD | Total MSW being processed in TPD | Existing MSW Facilities                                            | Utilization Capacity of the existing MSW facilities | Proposed MSW Facilities & Completion Timeline |
|--------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------|
| 1 ULB-Sri Vijaya Puram municipal Council (SVPMC) | 66.42                       | 55.5                             | Material Recovery Facilities-Dry resource centre ,Compost facility | 100%                                                | 30TPD Integrated Waste Processing Plant       |
| 70 GPs                                           | 9.11                        | 8.08                             | 26 SWM                                                             | 26 x 0.5                                            | Construction of                               |

|                                 |  |  |                       |     |                                                                                                                   |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|
| under<br>Directorate<br>of RD&P |  |  | Clusters<br>available | TPD | SWM shed<br>under<br>Nancowry<br>Block, Nicobar<br>District –<br>Machines<br>installed, yet to<br>be operational. |
|---------------------------------|--|--|-----------------------|-----|-------------------------------------------------------------------------------------------------------------------|

- **Bio-medical Waste Management:**

1. Total Bio-medical generation: 521.45 Kg/day (As per Annual Report 2025)
2. No. of Hospitals and Health Care Facilities: 292 Nos (As per Annual Report 2023-24)
3. For installation of CBWTF, Directorate of Health Services DHS vide letter No. BMWM/DHS/BMWM Action Plan/2019/ Part-VI/52 dated 24-02-2025 has informed that the allotment of Land for the Construction of CBWTF is under process by Revenue Department.

- **Hazardous Waste Management:**

- As per the Annual Report on implementation of Hazardous waste Management Rules 2016 for the year 2024-25
- • Total Hazardous Waste generation: 86.55MT
- • No. of Industries generating Hazardous waste: 29
- • Treatment Capacity of all TSDFs: No TSDF (ANI falls under states/UTs generating less than 500 Metric tons per annum of land fillable hazardous waste)
- • Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 87MT transported to Tamil Nadu.
- Details of on-going or proposed TSDF: Not Required

## VI. **Plastic Waste Management:**

- Treatment/ Measures adopted for reduction or management of plastic waste: 22 SWM Clusters catering to 24 municipal wards. Further 3-R principle is used. The waste is segregated and bailed for its transportation to mainland for recycling/scientific disposal. The waste in rural areas is managed in 24 clusters for all 70 Gram panchayats.
- A scheme has been made effective wherein it is mandatory to use 8-10% of the plastic waste is to be used for construction of roads by the implementing agencies/departments such as RD&P, SVPMC and APWD. Till date, 148.6075 MT of shredded plastic waste was utilized for construction of 162.1487Km Road.

- A& N Administration has imposed complete ban of manufacture, storage, use, import, transportation, distribution and sale of single use plastic items in A&N Islands viz. PET Bottles- Water & Beverages, including alcohol, <15 mL (or equivalent in weight) and single use, plastic bodied use & throw pens in A&N Island, Notified in vide No.186 dated 05.09.2019.
- A& N Administration has imposed complete ban in use, manufacture and sale of plastic carry bags irrespective of its thickness, size, color and nature in A&N Islands vide Notification No.225 dated 24.09.2019
- A & N Administration issued directions vide Order No.210 dated 19.05.2020 to use alternatives such as cloth banners, light weight textile fabrics, natural fiber-based sandwich boards, etc. in various government functions, seminars, workshops, advertisements etc. to eliminate use of single use or short life PVC (Poly Vinyl Chloride) for flags & banners.
- Monthly Inspections were conducted jointly by ANPCC and SVPMC in Market areas of Sri Vijaya Puram to enforce the ban on single-use plastic items.

**Details of Alternate Treatment Technology** being adopted by the State/UT: MRF facility of capacity 5 MTPD is established in Brookshabad in Sri Vijaya Puram City to process recyclable waste such as coconut, glass, plastic, cardboard, and Multi-layered plastic (MLP). Plastic agglomeration unit, Coconut shredding machine and glass shredding machines have been installed in Dry Resource Material Recovery facility in Brookshabad, facility is supported by GIZ-India.

**VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:**

**No drains falling into rivers.** There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** to be nominated.

**IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:**

- During weekly departmental review meetings conducted under the Chairmanship of Chief Secretary, A&N Administration, the status of Solid & Liquid Waste Management being discussed with the all stakeholder departments focusing on Waste segregation, collection, Transportation, disposal.

- The Chief Secretary, A&N Administration vide Order dated 24.09.2025 & 22.12.2025 has constituted **24 teams of Senior Officers to inspect all existing Solid Waste Management facilities in SVPMC Area** i.e. DRCs, Landfill site and suggest various measures to improve their efficiency. The teams were also directed to inspect door to door collection mechanism and to identify vulnerable points where the garbage is dumped by the general public. **The compiled information reviews on a weekly basis are done by Chief Secretary, ANI and stringent actions are taken against the violators.**
- 11 State Level Advisory Committee (SLAC) meetings conducted under the Chairmanship of the Chief Secretary.

**X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:**

There are 6 rivers in the island in which 5 rivers are exclusively flowing through forest areas. 1 river flows partially through forests and partially through inhabited areas. The water quality was analyzed and it was found well within the permissible limits.

**XI. Ground water regulation:**

- The Central Ground Water Board, Eastern Region, Kolkata conducted a meeting under the Chairmanship of Deputy Commissioner, South Andaman on 07-10-2021 to discuss Ground water Extraction Rules, Regulations and the procedure for implementation of guidelines to regulate and control groundwater extraction in India as per notification of Ministry of Jal Shakti, notified vide S.O. 3289(E), dt.24th September, 2020.
- In order to maintain uniformity among all SPCBs/PCCs w.r.t issuance of Consent to Establish (CTE)/ Consent to Operate (CTO) in relation to ground water NOC the requirement for submission of a No Objection Certificate (NOC) from CGWA regarding the usage of groundwater during the consent application process has been eliminated. Henceforth, in case of usage of ground water, the project proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CA unless falling in exempted category as per MoJS guidelines dated 24-09-2020 and amendments dated 29-03-2024 thereto.

**XII. Good irrigation practices being adopted by the State:**

**Large Scale irrigation is not practices in Andaman & Nicobar Islands** due to receipt of rainfall throughout the year.

**XIII. Rain Water Harvesting:**

- SVPMC incorporated Rain water harvesting as a mandatory part while applying for Building Plan approval.

- Construction of 10 MLD water treatment plant and two Clear water Reservoirs at Garacharma, Sri Vijaya Puram is in progress.
- In case of Rural Areas, 160 No of building identified for Rain water harvesting in the year 2022-23 where in 33 building rain water harvesting is installed and completed.

XIV. **Demarcation of Floodplain and removal of illegal encroachments:** No floodplains existing in A&NI.

XV. **Maintaining minimum e-flow of river:** NA

XVI. **Plantation activities along the rivers:**

There are 6 rivers in the island in which 5 rivers are exclusively **flowing through forest areas**. 1 river flows partially through forests and partially through inhabited areas (rural areas).

XVII. **Development of Biodiversity Park:**

- The A&N Islands is rich in natural forest wealth and biodiversity. **Nearly 85% of the area of the island is covered under natural vegetation.** For the in-situ conservation of biodiversity of the islands, 6 National Parks and 96 WLS have been constituted. For ex-situ conservation and education and awareness, 1 Biological Park has been created. Further, for education and awareness for the urban mass and tourists, one Nature Park-cum-Interpretation Center has been opened in the city.
- Further SVPMC vide letter No. 41/EE-III/SWM/MC/2018-19/89 dated 16-08-2021 has informed that a committee has been constituted for Biodiversity management as per the Hon'ble NGT direction and formulated & submitted the People's Biodiversity Register (PBR) for the Sri Vijaya Puram City on 24-06-2021. SVPMC have developed 25 Parks & gardens, 32.7 Hectares approx.

XVIII. **Reuse of Treated Water:**

The treated water from STPs installed in various industries are used for **Gardening & Toilets flushing purposes.**

XIX. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** No river adopted in the Islands.

XX. **Status of Preparation of Action Plan by the 13 Coastal States:**

The River Rejuvenation Committee constituted vide Order no. 3374 dated 29.10.18 has been renamed and reconstituted as 'River/Coastal Rejuvenation Committee' vide Order no. 442 dated 16.02.21 by incorporating subject officers/experts from other concerned departments of the A&N Administration. The 1<sup>st</sup> meeting of the River/Coastal Rejuvenation Committee was held on 25.03.21. The Deputy Commissioner (North & Middle Andaman District) constituted a district level committee vide Order no. 39 dated 20.04.21 and held its meeting on 21.04.21. The Deputy Commissioner (Nicobar District) constituted a district level committee vide Order no. 516 dated 25.03.21. The Deputy Commissioner (South Andaman District) constituted a district level committee vide Order no. 267 dated 06-08-21. The 2<sup>nd</sup> meeting of the River/Coastal Rejuvenation Committee was held on 29-07-21. Proposed action plan for South Andaman(SA) District has been submitted by DC SA on 25-08-2021. Proposed action plan for North & Middle Andaman(NMA) district has been submitted by DC(NMA) on 23-06-2022. Proposed action plan for Nicobar District has been submitted by DC(Nicobar) on 05-07-2022. Compilation of the River/Coastal Rejuvenation Plan is under process. Third meeting of River Rejuvenation/ Coastal Rejuvenation committee was held on 06.09.2023 at 4.00Pm in which all the three districts submitted the Coastal action plan to the committee and the coastal action plan for South Andaman District, North and Middle Andaman District and Nicobar District were finalized by the committee. **The finalized coastal action plan has been submitted to CPCB vide letter No.2-16/PCC/PWM (2016)/2023/749 dated 10.11.2023.**

**XXI. Regulation of Mining Activities in the State/UT:**

The Deputy Commissioner (South Andaman District), The Deputy Commissioner (North & Middle Andaman District) and The Deputy Commissioner (Nicobar District) regulate mining activities in the UT of ANI. The sand mining in coastal areas (sea sand) is being regulated by the Department of Environment & Forest, A&N Islands. There is a separate authority for management of coastal areas of the island namely Andaman & Nicobar Coastal Zone Management Authority (ANCZMA) which also looks into matters related to sand mining in the coastal areas of the islands.

**XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

Since 5 out of the 6 rivers in the islands flow exclusively through forests, **no pollution is reported**. Further, the 6<sup>th</sup> river flows partially through forest and habituated areas (rural). No polluting industry or units exist.



Environmental Engineer, ANPCC

**Annexure I**

| <b>Sr. No</b> | <b>Name &amp; Address of Industry</b>                                                                                                                                                              | <b>Type of Industry</b> | <b>Category of industry (Green/ Orange/ Red)</b> | <b>Capacity of STP in KLD</b> | <b>Operational Status</b> | <b>Compliance status</b> |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------|-------------------------------|---------------------------|--------------------------|
| 1             | M/s Vivanta By Taj Exotica Resort & Spa, Radha Nagar, Havelock                                                                                                                                     | Hotel                   | Red                                              | 110                           | STP installed             | Complying                |
| 2             | M/s Welcome Hotel (Old name M/s Fortune Resort Bay Islands), Marine Hill, Port Blair<br>7063949605<br>ce.frbi@fortunehotels.in                                                                     | Hotel                   | Orange                                           | 55                            | STP installed             | Complying                |
| 3             | M/s Sinclairs Bayview, South Point, Port Blair.<br>Ph-03192-227824 / 7063955301<br>Email-<br>portblair@sinclairshotels.com<br>www.sinclairshotels.com                                              | Hotel                   | Orange                                           | 20                            | STP installed             | Complying                |
| 4             | M/s Hotel Shompen, Middle Point, Port Blair-<br>Ph-03192 244644.<br>Email-reservations@singhotel.in                                                                                                | Hotel                   | Orange                                           | 10                            | STP installed             | Complying                |
| 5             | M/s Hotel Aqua green, (Lemon tree)<br>Lamba Line Port Blair                                                                                                                                        | Hotel                   | Orange                                           | 50                            | STP installed             | Complying                |
| 6             | M/s Peerless Resort, Carbyn cove, Port Blair<br>9531961205,<br>fomprp@peerlesshotels.com                                                                                                           | Hotel                   | Orange                                           | 25                            | STP installed             | Complying                |
| 7             | Comfort Inn Blue Waves<br>ATR main road, Dollygunj<br>03192-259336/259338<br>9679579248<br>reservations@comfortinnbluewaves.com                                                                    | Hotel                   | Orange                                           | 30                            | STP installed             | Complying                |
| 8             | Sea hill, Shadipur                                                                                                                                                                                 | Hotel                   | Orange                                           | 10                            | STP installed             | Complying                |
| 9             | Hotel Anbu International, Govt Polytechnic Road<br>Dollygunj, Port Blair- 744103<br>Ph. 03192-259444/<br>9933270362/9932080285<br>email-<br>reservationanbu@gmail.com<br>www.anbuinternational.com | Hotel                   | Orange                                           | 15                            | STP installed             | Complying                |

|    |                                                                                                                                                                |       |        |    |               |           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|---------------|-----------|
| 10 | M/s TSG Grand,<br>Dollygunj, Port Blair<br>Ph. 03192-259259 / 9932082431<br>Email-tsg-<br>hotel@rediffmail.com.                                                | Hotel | Orange | 15 | STP installed | Complying |
| 11 | M/s TSG Emerald View,<br>No.25 maulana Azad Road,<br>Phoenix Bay. Port Blair-744102.<br>Ph-246488/246499 /<br>9932081670<br>Email-tsgaqua@gmail.com            | Hotel | Orange | 40 | STP installed | Complying |
| 12 | Hotel Sunrise,<br>CARI Road, Bathubasti, Port<br>Blair-744105<br>Ph. 9679503619 / 9434261219                                                                   | Hotel | Orange | 15 | STP installed | Complying |
| 13 | Palika Palace,<br>near petrol pump,<br>Delanipur Port Blair<br>9679552859<br>palikapalaceportblair@gmail.co<br>m                                               | Hotel | Orange | 10 | STP installed | Complying |
| 14 | Hotel Port Sheraton,<br>Atlanta Point, Port Blair<br>Ph.9874088314 / 9830308705 /<br>9831002709 / 9831664066<br>email-<br>portsheraton.portblair@gmail.co<br>m | Hotel | Orange | —  | STP installed | Complying |
| 15 | J Hotel,<br>Abeerdeen Bazaar, Port Blair<br>Ph. 9933220000<br>email-<br>jhotelandaman@gmail.com                                                                | Hotel | Orange | 15 | STP installed | Complying |
| 16 | Hotel Mansha Regency<br>phoenix Bay, Port Blair<br>03192-233772<br>bookus@hotelmansharegency.co<br>m                                                           | Hotel | Orange | 15 | STP installed | Complying |
| 17 | M/s Hotel Aparupa,<br>Link Road, Goalghar,<br>Port Blair.<br>03192-246582<br>hotelaparupa@gmail.com                                                            | Hotel | Orange | 10 | STP installed | Complying |

|    |                                                                                                                                                                                                 |       |        |    |               |           |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|---------------|-----------|
| 18 | M/s Hotel Shreesh,<br>Link Road, Goalghar, Port Blair-<br>744103.<br>Ph-03192-242115/9679503928.<br>Email-<br>hotelshreeshportblair@gmail.co<br>m.<br>www.hotelshreesh.com                      | Hotel | Orange | 10 | STP installed | Complying |
| 19 | Hotel Sahara,<br>Govt. Polytechnic Road,<br>Dollygunj,<br>Port Blair 744103<br>Ph.9476066000/9531935408<br>hotelsaharapb@gmail.com                                                              | Hotel | Orange | 15 | STP installed | Complying |
| 20 | M/s Hotel Blue Mmarlin,<br>Polytechnic Road, Dollygunj,<br>Port Blair 744103.<br>Ph-03192-250201/<br>07430914422/4433/4488.<br>Email-<br>hotelbluemmarlin@gmail.com<br>www.hotelbluemmarlin.com | Hotel | Orange | 10 | STP installed | Complying |
| 21 | M/s Hotel Abhishekh,<br>Link Road, Goalghar, Port Blair-<br>744103.<br>Ph.03192 233565/234561<br>9932081270<br>Email-<br>hotelabhishekh1990@gmail.com<br>www.hotelabhishekhandaman.co<br>m      | Hotel | Orange | 10 | STP installed | Complying |
| 22 | Hotel Magpie, Near Dollygunj<br>Junction, Port Blair                                                                                                                                            | Hotel | Orange | 10 | STP installed | Complying |
| 23 | Hotel Mainak,<br>Shadipur, Port Blair- 744106,<br>Ph. 03192-227501 / 227502<br>email- hotelmainak@gmail.com<br>www.hotelmainak.in                                                               | Hotel | Orange | 15 | STP installed | Complying |

|    |                                                                                                                                                                 |       |        |    |               |           |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|---------------|-----------|
| 24 | Ripple Resorts,<br>Carbyn Cove, Port Blair-<br>744101<br>Ph. 03192-<br>228007/9434284175/993327100<br>7<br>email- ripple.resort@gmail.com<br>www.ripplesort.com | Hotel | Orange | 12 | STP installed | Complying |
| 25 | Hotel AT Villa ,<br>Sita Nagar, Attam Pahar, Port<br>Blair, A&N Island<br>Ph. 9932080282 / 9932080285<br>email- hotelatvilla@gmail.com                          | Hotel | Orange | 10 | STP installed | Complying |
| 26 | Driftwood Hotel & Resort,<br>88, JN Road, Haddo,Port Blair-<br>744102<br>Ph. 03192-244044<br>email-<br>hoteldriftwood@gmail.com<br>www.driftwoodhotelresort.com | Hotel | Orange | 12 | STP installed | Complying |
| 27 | M/s Diviyum Manor,<br>Opp Veer Savarkar Airport,<br>Lamba Line, Port Blair -<br>744103Ph.-03192 244505<br>email- mail@diviyummanor.in<br>www.diviyummanor.in    | Hotel | Orange | 10 | STP installed | Complying |
| 28 | M/s Da Bay Inn,<br>sea Shore Road, Port Blair<br>Ph. 03192-230638/ 230674 /<br>9434288899<br>Email-<br>dabayinnandaman@rediffmail.co<br>m<br>www.dabayinn.com   | Hotel | Orange | 15 | STP installed | Complying |
| 29 | Hotel Vivek,<br>Garacharma, Port Blair- 744105<br>Ph. 03192-251198/ 9047986111<br>email-<br>hotelvivek2007@rediffmail.com                                       | Hotel | Orange | 25 | STP installed | Complying |

|    |                                                                                                                                                                 |       |        |    |                                   |                                                          |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|-----------------------------------|----------------------------------------------------------|
| 30 | Lal Bagh Eco Friendly Resort,<br>Pathergudda Junction, Port Blair-<br>S/Andaman-744105<br>Ph. 9434287255 / 9434285761<br>email-<br>ecofriendlyresort1@gmail.com | Hotel | Orange | 15 | STP installed                     | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 31 | Kalapani Beach Resort, Beach<br>No. 3, Neil Island                                                                                                              | Hotel | Orange | —  | Reduced<br>rooms upto<br>20 rooms | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 32 | A.G. Residency,<br>Garacharma, Port Blair -<br>744105<br>Ph.03192-251737 / 9434288199<br>/9933241950<br>email- agresidency@yahoo.in                             | Hotel | Orange | 10 | STP installed                     | Complying                                                |
| 33 | M/s Symphony Palms, No.3,<br>Govind Nagar, Havelock, A & N<br>Island<br>www.symphonypalmshavelock.c<br>om                                                       | Hotel | Orange | 25 | STP installed                     | Complying                                                |
| 34 | Coral Cove,<br>Minni Bay, Port Blair,<br>Andaman- 744103<br>Ph.9932083054<br>email- hello@coralcove.in                                                          | Hotel | Orange | 25 | STP installed                     | Complying                                                |
| 35 | Dev Haweli,<br>105/6, Delanipur, Port Blair<br>email-devhaweli@gmail.com<br>Ph.-03192 233159 / 233507 /<br>9434280917                                           | Hotel | Orange | 10 | STP installed                     | Complying                                                |
| 36 | Dev Mahal,<br>PremNagar,<br>Port Blair<br>9531958100<br>hoteldevmahal@gmail.com                                                                                 | Hotel | Orange | 10 | STP installed                     | Complying                                                |
| 37 | Gb Oceania,<br>NH-4, Bathubasti Junction,<br>Garacharma, Port Blair<br>Ph.-03192 251925/251926<br>info@gboceania.in<br>www.gboceania.in                         | Hotel | Orange | 10 | STP installed                     | Complying                                                |

|    |                                                                                                                                                                            |       |        |    |                              |                                                     |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|------------------------------|-----------------------------------------------------|
| 38 | Hotel ACC Ltd.<br>Mohapura, Port Blair 744101<br>Ph.03192 245687/9434281327<br>hotelacc@yahoo.com                                                                          | Hotel | Orange | 10 | STP installed                | Complying                                           |
| 39 | Hotel Blair,<br>HSKP Gurudwara Lane, Port Blair, South Andaman<br>Ph. 9679504737 / 9531847090 / 03192 230904<br>email- hotelblairmd@gmail.com<br>www.blairtoursntravel.com | Hotel | Orange | –  | STP Installation in progress | Non complying, (Closure notice issued dt. 30.12.21) |
| 40 | Hotel Dhanalakshmi Pvt. Ltd.,<br>Aberdeen Bazaar, Port Blair<br>03192-233952/814585518<br>dhanalakshmihotel1@gmail.com                                                     | Hotel | Orange | 25 | STP installed                | Complying                                           |
| 41 | Hotel Dream Palace,<br>Haddo, Port Blair 744102<br>Ph.03192 245245/ 9932080808<br>dreampalace1971@gmail.com<br>www.dreamandamans.com                                       | Hotel | Orange | 20 | STP installed                | Complying                                           |
| 42 | Hotel Evergreen Residency,<br>Port Blair<br>Ph. 9129122426/ 9007884425 /9816404793<br>email-<br>deblokgroupofhotels@gmail.com                                              | Hotel | Orange | 10 | STP installed                | Complying                                           |
| 43 | Hotel Hill View,<br>AIR Road, Delanipur, Port Blair<br>Ph.-03192 235186/9933233771<br>hotelhillview_andaman@yahoo.com                                                      | Hotel | Orange | 7  | STP installed                | Complying                                           |

|    |                                                                                                                                                                                                   |       |        |    |               |           |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|---------------|-----------|
| 44 | Hotel Island Pride,<br>Opp. Govt. Polytechnic,<br>Dollygunj,<br>Port Blair- 744103, A&N Island<br>Ph. 9933282838<br>email-<br>bookingislandpride@gmail.com<br>www.islandpride.in                  | Hotel | Orange | 10 | STP installed | Complying |
| 45 | Hotel King's Tower<br>Haddo Main Road, Opp. Van<br>Sadan, Port Blair-744102,<br>Andaman Island<br>Ph. 03192-232888 / 9933221707<br>email-<br>thekingportblair@yahoo.com<br>www.hotelkingstower.in | Hotel | Orange | 15 | STP installed | Complying |
| 46 | Hotel Port Mariden,<br>2, AIR Road, Delanipur, Port<br>Blair<br>Ph.-03192 242004/09163681869<br>hotelporamariden@gmail.com                                                                        | Hotel | Orange | 6  | STP installed | Complying |
| 47 | Hotel Port Residency,<br>CARI Raod, Bathubasti, Port<br>Blair, 744105<br>Ph.<br>9932082802/9933232674/03192-<br>252702                                                                            | Hotel | Orange | 15 | STP installed | Complying |
| 48 | Hotel Ram Nivas,<br>Babuline, Aberdeen Bazaar<br>Port Blair 744101<br>Ph.03192 233717/9434269999<br>hotelram@gmail.com                                                                            | Hotel | Orange | 10 | STP installed | Complying |
| 49 | Hotel Shan N Shah,<br>Mohanpura, Port Blair<br>9679530968/9434295609                                                                                                                              | Hotel | Orange | 4  | STP installed | Complying |

|    |                                                                                                                                                                                                            |       |        |    |               |                                                          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|---------------|----------------------------------------------------------|
| 50 | Hotel SL International,<br>Protherapur, Port Blair,<br>S/Andaman-744103<br>Ph. 03192-260555 / 9476009000<br>/ 9933251979<br>email-<br>hotelsl.international@gmail.com<br>www.hotelslinternational.in       | Hotel | Orange | 10 | STP installed | Complying                                                |
| 51 | Hotel SRM Diamond,<br>Babuline, Aberdeen Bazaar, Port<br>Blair<br>Ph. 9933247770 / 9531890990<br>email-<br>hotelsrmdiamond@gmail.com<br>www.hotelsrmdiamond.com                                            | Hotel | Orange | 10 | STP installed | Complying                                                |
| 52 | Jaimathi In Blair<br>No.48.Sasthiri Road,<br>Aberdeen,Port Blair<br>Ph. 03192-236124 / 03192-<br>232966                                                                                                    | Hotel | Orange | —  | STP installed | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 53 | M/s Blue Sea Hotel Pvt. Ltd,<br>109, M.G Road, Middle Point,<br>Port Blair-744101.<br>Ph.03192 244511/12/13/14<br>Email-hotelblueseas@gmail.com<br>www.hotelblueseas.co.in                                 | Hotel | Orange | 15 | STP installed | Complying                                                |
| 54 | M/s Hotel NK International,<br>PO.632, Sea Shore Road,<br>Anarkali, Port Blair-744102.<br>Ph.03192<br>233066/233382/9932085031<br>Email-<br>hotelnkinternational@gmail.com<br>www.hotelnkinternational.com | Hotel | Orange | 40 | STP installed | Complying                                                |

|    |                                                                                                                                                                                                          |       |        |    |               |           |
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| 55 | M/s Hotel Rhishabh,<br>Marine Hill, Port Blair-744101.<br>Email-<br>hotelrhishabh@gmail.com.<br>Ph-03192-238223 / 9679545211<br>email-<br>hotelrhishabh@gmail.com<br>www.hotelrhishabhandaman.in         | Hotel | Orange | 6  | STP installed | Complying |
| 56 | M/s Hotel Sentinel,<br>Phoenix Bay,<br>Port Blair.<br>Ph-03192 244914/9932089996.<br>Email-<br>hotelsentinel@hotmail.com<br>www.hotelsentinelandamans.com                                                | Hotel | Orange | 50 | STP installed | Complying |
| 57 | M/s Islander Inn,<br>Phoenix Bay, Pongi chong, Port Blair 744101<br>Ph-9932085999/ 03192-234234/234080/234090.<br>Email-<br>reservations@islanderinn.in<br>www.islanderrinn.com                          | Hotel | Orange | 15 | STP installed | Complying |
| 58 | M/s S.R. Castle,<br>Opp. Govt. Polytechnic,<br>Dollygunj, Port Blair-744103.<br>Ph.03192 259393/259494<br>Email- infosrcastle@gmail.com<br>www.srcastle.com                                              | Hotel | Orange | 5  | STP installed | Complying |
| 59 | M/s Sea Princes Beach Resort,<br>New Wandoor Beach, South Andaman, PIN: 744101<br>Ph. 03192 280002 /9932089996<br>Fax No: 03192 232425<br>www.seaprincessbeachresortwandoor.com<br>email- sresort@in.com | Hotel | Orange | 10 | STP installed | Complying |

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| 60 | M/s Sea Shell Hotels & Resorts,<br>Marine Hill. Port Blair-744101.<br>Ph-03192 234453 / 9933239625<br>Email-info@seashellhotels.net<br>www.seashellhotels.net                | Hotel | Orange | 15   | STP installed                                        | Complying                              |
| 61 | M/s Sun City(Rose valley),<br>Beadanabad,<br>Near Chidyatapu, Port Blair,<br>744105                                                                                          | Hotel | Orange | –    | STP Not<br>Installed<br>(closed/non-<br>operational) | Non complying,<br>Show Cause<br>issued |
| 62 | M/s Sun Sea Resort Pvt Ltd. ,<br>MG Road, Middle Point,<br>Port Blair, 744101<br>Ph-03192 244442/ 238330<br>/235905.<br>Email-info@sunsearesort.net<br>www.sunsearesorts.com | Hotel | Orange | 25   | STP installed                                        | Complying                              |
| 63 | M/s The North Reef,<br>Dollygunj, Port Blair<br>Ph.03192 259988/9932089401<br>Email-<br>hotelthenorthreef@gmail.com<br>www.thenorthreef.com                                  | Hotel | Orange | 12.5 | STP installed                                        | Complying                              |
| 64 | Maya Hotel,<br>JN Road, Haddo, Port Blair-<br>744102<br>Ph. 9434262517/ 8001090001                                                                                           | Hotel | Orange | 30   | STP installed                                        | Complying                              |
| 65 | Megapode Resort, Haddo Port<br>Blair 744101, Andaman Island<br>Ph. 03192-232380 / 232380/<br>232207/ 231664<br>email- aniidco@gmail.com<br>www.aniidco.and.nic.in            | Hotel | Orange | 50   | STP installed                                        | Complying                              |
| 66 | Palm Grove Eco Resort,<br>Protherapur, Near District Jail,<br>Port Blair<br>Ph.-03192 260282/9434282956<br>ecopalmgrove@gmail.com<br>www.palmgroove.com                      | Hotel | Orange | 10   | STP installed                                        | Complying                              |

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| 67 | The White Coral,<br>Sippighat, Port Blair, A & N<br>Island<br>Ph. 9647542277 / 03192-252277<br>/ 252666<br>email- thewhitecoral@gmail.com<br>www.thewhitecoral.com                   | Hotel | Orange | 25 | STP installed | Complying                                                |
| 68 | Silver Sand Beach Resort<br>Vijay Nagar, No. 5<br>S. Andaman, Swaraj Dweep                                                                                                           | Hotel | Orange | 10 | STP installed | Complying                                                |
| 69 | Munjoh Ocean Resort, beach No<br>5, Havelock Island, 744211                                                                                                                          | Hotel | Orange | 20 | STP installed | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 70 | Coral Reef Resort Pvt. Ltd.,<br>No. 5 Vijay Nagar beach,<br>Havelock, 744211<br>Email-<br>info@coralreefhavelock.in<br>www.coralreefhavelock.in<br>Ph.No- 9434285242/03192<br>282109 | Hotel | Orange | 10 | STP installed | Complying                                                |
| 71 | Orient Legend Resort, No. 5<br>Vijay Nagar beach, Havelock<br>www.havelockbeachresort.in<br>Email-<br>info@havelockbeachresort.in<br>Ph.No- 9434291008 / 03192<br>282389             | Hotel | Orange | 10 | STP installed | Complying                                                |
| 72 | Sun Rise Tourist Complex, No.<br>5 Vijay Nagar beach, Havelock<br>Email-<br>sunrisetouristcomplex@gmail.co<br>m<br>Ph.No-<br>9474206183/9679544554                                   | Hotel | Orange | 10 | STP installed | Complying                                                |
| 73 | Shangri Las Beach Resort, No.<br>5 Vijay Nagar beach, Havelock<br>www.havelockshangrilas.com                                                                                         | Hotel | Orange | 10 | STP installed | Complying                                                |

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| 74 | El Dorado Beach Resort,<br>No. 5 Vijay Nagar beach,<br>Havelock<br>www.eldoradoathavelock.com               | Hotel | Orange | 15 | STP installed                     | Complying                                                |
| 75 | Gold India Beach Resort, No. 5<br>Vijay Nagar beach, Havelock,<br>S/Andaman                                 | Hotel | Orange | 15 | STP installed                     | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 76 | Aquays Hotel (Holiday Inn<br>Beach Resort), Govind Nagar,<br>Beach No.5, Swaraj Dweep<br>S/Andaman, -744211 | Hotel | Orange | 30 | STP installed                     | Complying                                                |
| 77 | Gold Star Beach Resort, Vijay<br>Nagar, Beach No. 5 Swaraj<br>Dweep, S/Andaman - 744211                     | Hotel | Orange | —  | Reduced<br>rooms upto<br>20 rooms | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 78 | Havelock Holiday Beach Resort,<br>No.2, Govind Nagar, Swaraj<br>Dweep                                       | Hotel | Orange | 15 | STP installed                     | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 79 | Havelock Island Beach Resort<br>Pvt. Ltd , Govind Nagar, Swaraj<br>Dweep A&N Island                         | Hotel | Orange | 20 | STP installed                     | Complying                                                |
| 80 | The Kingdom, Govind Nagar,<br>No.3, Swaraj Dweep<br>S/Andaman                                               | Hotel | Orange | 10 | STP installed                     | Complying                                                |
| 81 | Radhakrishna Eco Friendly<br>Resort, Govind Nagar, Beach<br>No.2, Havelock                                  | Hotel | Orange | 15 | STP installed                     | Complying                                                |
| 82 | Barefoot Resorts, Beach No. 7,<br>Radha Nagar, Havelock, A & N<br>Island-744211                             | Hotel | Orange | 50 | STP installed                     | Complying                                                |
| 83 | Silver sand Beach Resort,<br>Neil Kendra,<br>Neil Island, South Andaman                                     | Hotel | Orange | 40 | STP installed                     | Complying                                                |

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| 84 | Hotel Amullya<br>Neil Kendra, A&N Island                                                                                                                                                                            | Hotel | Orange | 15 | STP installed | Complying                                                |
| 85 | Holiday Inn Beach Resort Pvt.<br>Ltd (AQUAYS), Beach No.3,<br>Ram Nagar, , Neil Island                                                                                                                              | Hotel | Orange | 14 | STP installed | Complying                                                |
| 86 | Coco- N- Huts Beach resort<br>Laxmanpur no1, Neil Island                                                                                                                                                            | Hotel | Orange | 15 | STP installed | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 87 | Tango Beach Resort Laxmanpur                                                                                                                                                                                        | Hotel | Orange | 30 | STP installed | Complying                                                |
| 88 | Summer Sands Beach Resort,<br>Ramnagar, Beach No.5, Neil<br>Island                                                                                                                                                  | Hotel | Orange | 20 | STP installed | Complying                                                |
| 89 | Western Park,<br>Near New India Insurance<br>Office, Babuline, Aberdeen<br>Bazaar, Port Blair<br>Ph. 9647200475/9647200901 /<br>03192-238038 / 239039<br>email-<br>westernparkpb@gmail.com<br>www.westernpark.co.in | Hotel | Orange | –  | STP Installed | Complying,<br>(Closure notice<br>issued dt.<br>30.12.21) |
| 90 | Ambika Residency<br>Near Kalimandir, Prem nagar,<br>Port Blair<br>03192-234855 8900911901<br>ambika.residency02@gmail.com                                                                                           | Hotel | Orange | 10 | STP installed | Complying                                                |
| 91 | Hotel GKM Grand,<br>Near Joggers Park, Port Blair,<br>A&N Island<br>Ph. 9434262082/<br>email-gkmgrand@gmail.com                                                                                                     | Hotel | Orange | 12 | STP installed | Complying                                                |
| 92 | Jadwet Hotel, Vijay Nagar,<br>Beach no. 5 Swaraj Dweep, S.<br>Andaman                                                                                                                                               | Hotel | Orange | 50 | STP installed | Complying                                                |
| 93 | Joye Grand Hotel & Resort Pvt.<br>Ltd., Govind Nagar, Beach No.<br>3, Swaraj Dweep                                                                                                                                  | Hotel | Orange | 20 | STP installed | Complying                                                |
| 94 | Aparupa Sands Marina, Govind<br>Nagar, Beach No.2, Swaraj<br>dweep, S/ Andaman                                                                                                                                      | Hotel | Orange | 20 | STP installed | Complying                                                |

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| 95  | Sea Shell, Govind Nagar, Beach No.2, Swaraj Dweep - 744211                                                    | Hotel | Orange | 40 | STP installed                              | Complying                      |
| 96  | Dolphin Resort, ANIIDCO Ltd, Havelock, Beach No. 5, S/Andaman                                                 | Hotel | Orange | 10 | STP installed                              | Complying                      |
| 97  | Pearl Park Beach Resort Laxmanpur no1, Neil Island, South Andaman                                             | Hotel | Orange | 20 | STP installed                              | Complying                      |
| 98  | Sea Shell Samssara, Laxmanpur                                                                                 | Hotel | Orange | 40 | STP installed                              | Complying                      |
| 99  | Sea Shell Neil ,Laxmanpur                                                                                     | Hotel | Orange | 50 | STP installed                              | Complying                      |
| 100 | Seven Island, Chidiyatapu                                                                                     | Hotel | Orange | 25 | STP installed                              | Complying                      |
| 101 | KALKI                                                                                                         | Hotel | Orange | 15 | STP installed                              | Complying                      |
| 102 | THE LUXOR                                                                                                     | Hotel | Orange | 15 | STP installed                              | Complying                      |
| 103 | Hotel Heritage MNR , Prothrapur, 9932085031 03192-251313, heritagemn@gmail.com                                | Hotel | Orange | –  | STP Installed                              | complying                      |
| 104 | Hotel La Marina (Marine View) Marine hill, Port Blair 03192-243500/973448899 email hotelmarinaview@gmail.com  | Hotel | Orange | –  | STP Not Installed (closed/non-operational) | Non complying, showcase issued |
| 105 | Hotel Royal Palace, Babulane, Port Blair 03192-230999, 9434269999 hotelroyalpalacekvr@gmail.com               | Hotel | Orange | –  | STP Installation in progress               | Non complying, showcase issued |
| 106 | Munjoh Island House Private Limited, Sippighat, 9474296333                                                    | Hotel | Orange | –  | STP Installed                              | complying, showcase issued     |
| 107 | My Island Residency, bathubasthi, Port Blair 03192-250350, 9933267692/ 7063933614 myislandresidency@gmail.com | Hotel | Orange | –  | STP Installed                              | complying,                     |

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| 108 | Shree Karpagam Dreams<br>Bird line Near Airforce station,<br>Port Blair<br>8001443111,03192-261300<br>email-<br>reservations@skdreams.co.in | Hotel | Orange | –                     | STP Installed                      | complying,<br>showcause<br>issued               |
| 109 | Silver Sand Village Resort<br>Kalaphattar (Vill.)                                                                                           | Hotel | Orange | –                     | STP installed                      | Complying,<br>showcause<br>issued on 3.2.22     |
| 110 | Green Valley Resort,<br>Vijay Nagar, Havelock- 5, South<br>Andaman                                                                          | Hotel | Orange | –                     | STP Installed                      | complying,<br>showcause<br>issued on 3.2.22     |
| 111 | Ocean Pearl Beach Resort,<br>Govind Nagar Beach, Village No-<br>II, Swaraj Dweep Island<br>Email-                                           | Hotel | Orange | –                     | STP<br>Installation in<br>progress | Non complying,<br>showcause<br>issued on 3.2.22 |
| 112 | CS Empire<br>Neil Kendra, Shaheed Dweep                                                                                                     | Hotel | Orange | –                     | STP installed                      | Complying,<br>showcause<br>issued on 3.2.22     |
| 113 | Deep Sea Resort,<br>Ramnagar, Neil Island, South<br>Andaman                                                                                 | Hotel | Orange | –                     | STP<br>Installed                   | complying,                                      |
| 114 | Seven Sea Dream Castle<br>Laxmanpur no1                                                                                                     | Hotel | Orange | –                     | STP<br>Installation in<br>progress | Non complying,<br>showcause<br>issued on 3.2.22 |
| 115 | Reef Valley Resort<br>Laxmanpur, Shaheed Dweep,<br>South Andaman                                                                            | Hotel | Orange | 20 (Under<br>Process) | STP Installed                      | Complying,<br>showcause<br>issued on 3.2.22     |
| 116 | A.R Pride Residency,<br>Junglighat, Port Blair<br>9679580818<br>arprideresidency@gmail.com                                                  | Hotel | Orange | –                     | STP Installed                      | complying,<br>showcause<br>issued on 16.2.22    |
| 117 | Azad Lodge<br>Aberdeen Bazar, Port Blair<br>03192-242646 9933282339                                                                         | Hotel | Orange | –                     | STP Installed                      | complying,<br>showcause<br>issued on 16.2.22    |
| 118 | Hotel Ariees Grand, Nayagaon ,<br>Port Blair, 9476012345,<br>8900950786                                                                     | Hotel | Orange | –                     | STP Installed                      | complying,<br>showcause<br>issued on 16.2.22    |

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| 119 | Hotel Phoenix,<br>Phoenix Bay<br>9933249152                                                                                                                                          | Hotel | Orange | –  | STP Not<br>Installed<br>(closed/non-<br>operational) | Non complying,<br>showcause<br>issued on 16.2.22 |
| 120 | Hotel Sahara Residency<br>Dollygunj, Port Blair,<br>953181775, 9476066199                                                                                                            | Hotel | Orange | –  | STP Installed                                        | complying,<br>showcause<br>issued on 16.2.22     |
| 121 | Silver Spring<br>Junglighat, Port Blair<br>03192-242430,<br>gm@silverspringhotels.in                                                                                                 | Hotel | Orange | 16 | STP installed                                        | Complying,<br>Showcause<br>issued on 16.2.22     |
| 122 | HOTEL SEA PORT                                                                                                                                                                       | Hotel | Orange | 10 | STP installed                                        | Complying,<br>Showcause<br>issued on 16.2.22     |
| 123 | CORAL REEF                                                                                                                                                                           | Hotel | Orange | 30 | STP installed                                        | Complying,<br>Showcause<br>issued on 16.2.22     |
| 124 | WANDERERS HOWFF                                                                                                                                                                      | Hotel | Orange | 15 | STP installed                                        | Complying,<br>showcause<br>issued on 16.2.22     |
| 125 | HOTEL SRI KPN                                                                                                                                                                        | Hotel | Orange | –  | STP Installed                                        | Complying,<br>showcause<br>issued on 16.2.22     |
| 126 | HOTEL MOUNT VIEW<br>PRISTINE                                                                                                                                                         | Hotel | Orange | –  | STP Installed                                        | Complying,<br>showcause<br>issued on 16.2.22     |
| 127 | HOTEL SEA SCAPE                                                                                                                                                                      | Hotel | Orange | 15 | STP installed                                        | Complying,<br>Showcause<br>issued on 16.2.22     |
| 128 | Hotel King Safire,<br>Nayagaon, Nayagaon Chowk,<br>Port Blair 744105<br>Ph.03192<br>228003/228123/9531907227<br>hotelkingsafire@gmail.com<br>www.kingsafirehotelsandservices.<br>com | Hotel | Orange | –  | STP Installed                                        | complying,<br>showcause<br>issued on 24.2.22     |

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| 129 | Hotel Sweneha<br>near confidential clinic<br>junglighat, Port Blair<br>9933217482<br>rswenehahotel107@gmail.com                         | Hotel | Orange | –  | STP<br>Installated                 | Complying                                                    |
| 130 | Vedant Residency<br>near Airport, ATR main road,<br>Dollygunj Por BLair<br>9933242881<br>8001744442<br>vedanthotelandaman@gmail.co<br>m | Hotel | Orange | –  | STP<br>Installation in<br>progress | Non complying,<br>showcause<br>issued on 24.2.22             |
| 131 | Sandy Waves Beach Resort,<br>Vijay Nagar Beach, No. 5,<br>Swaraj Dweep Island S.<br>Andaman 744211                                      | Hotel | Orange | 20 | STP installed                      | Complying,<br>Showcause<br>issued on 24.2.22                 |
| 132 | Hotel haywizz, Govind Nagar,<br>Beach No. 1, Swaraj Dweep                                                                               | Hotel | Orange | 50 | STP installed                      | Complying,<br>Showcause<br>issued on 24.2.22                 |
| 133 | Bowfin Resort, Radha Nagar,<br>beach No. 7, Swaraj Dweep                                                                                | Hotel | Orange | 15 | STP installed                      | Complying,<br>Showcause<br>issued on<br>24.2.22Complyin<br>g |
| 134 | TSG Blue Resort, beach No7,<br>Radha Nagar, Swaraj dweep A<br>& N Island, 744211                                                        | Hotel | Orange | 35 | STP installed                      | Complying,<br>Showcause<br>issued on 24.2.22                 |
| 135 | Hotel Neha Palace<br>Laxmanpur no1 Neil Island,<br>South Andaman                                                                        | Hotel | Orange | 15 | STP installed                      | Complying,<br>Showcause<br>issued on<br>24.2.22Complyin<br>g |
| 136 | TSG Aura, Sitapur                                                                                                                       | Hotel | Orange | 25 | STP installed                      | Complying,<br>Showcause<br>issued on 24.2.22                 |
| 137 | Senses Havelock, Vijay Nagar,<br>No. 5                                                                                                  | Hotel | Orange | 15 | STP installed                      | Complying,<br>showcause<br>issued on 24.2.22                 |

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| 138 | N. K. Havelock Eco-Resort,<br>Govind Nagar                                                                                                                              | Hotel | Orange | –  | STP installed | Complying,<br>showcause<br>issued on 24.2.22 |
| 139 | Hotel Blue Horizon<br>Opp. GSSS Shadipur, Port Blair<br>03192-229070/229080,<br>reservations@bluhorizonhotel.co<br>m                                                    | Hotel | Green  | 20 | STP installed | Complying                                    |
| 140 | Hotel Hilltop International,<br>JN Road, Haddo, Port Blair<br>Ph.03192-230636/ 9933266605/<br>9531800555<br>info@hilltopinternational.in<br>www.hilltopinternational.in | Hotel | Green  | 40 | STP installed | Complying                                    |
| 141 | Ocean Tree Beach Resort & Spa,<br>Vijay Nagar, Beach 5 Swaraj<br>Dweep, S. Andaman                                                                                      | Hotel | Green  | 40 | STP installed | Complying                                    |
| 142 | Lemon Grass Resort & Spa<br><b>(Arpita Pent house- old name )</b><br>Beach No. 5, Govind Nagar,<br>Swaraj Dweep, No-3,<br>S/Andaman                                     | Hotel | Green  | 10 | STP installed | Complying                                    |
| 143 | White Coral Beach Resort,Vijay<br>Nagar,No.5 S.Andaman, Swaraj<br>Dweep                                                                                                 | Hotel | Green  | 10 | STP installed | Complying                                    |

| Status of ETPs |                                                                                                          |                           |                                           |                 |                    | Annexure-II              |
|----------------|----------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------|-----------------|--------------------|--------------------------|
| S. No          | Name of the Unit                                                                                         | Type of Industry          | Category of industry (Green/ Orange/ Red) | Capacity of ETP | Operational Status | Compliance status        |
| 1              | M/s LMS Honda, Junglighat, Port Blair                                                                    | Automobile Service centre | Orange                                    | 1 KLD           | ETP Installed      | Complying                |
| 2              | M/s Jadwet trading company Pvt. Limited, (Mahindra & Mahindra) Garacharma, Port Blair. Ph no. 9932089864 | Automobile Service centre | Orange                                    | 3 KLD           | ETP Installed      | Complying                |
| 3              | M/s Agency House, Garacharma, Port Blair, Ph no. 9434282419                                              | Automobile Service centre | Orange                                    | 5 KLD           | ETP Installed      | Complying                |
| 4              | M/s Agency House, Nayagoan, Port Blair, Ph no. 9434282419                                                | Automobile Service centre | Orange                                    | 5 KLD           | ETP Installed      | Complying                |
| 5              | M/s Jadwet Resorts and Leisure Private Limited, Swaraj Dweep                                             | Hotel(72 rooms)           | Orange                                    | 5 KLD           | ETP Installed      | Hotel under construction |
| 6              | M/s Prince Store trading (Prince Honda), Garacharama, Ph-9564783666/8348303666                           | Automobile Service Center | Orange                                    | 3 KLD           | ETP Installed      | Complying                |
| 7              | M/s Preeta Cars (India) Pvt Ltd., Opp working Womens Hostel, Dollvguni, Port Blair                       | Automobile Service Center | Orange                                    | 5 KLD           | ETP Installed      | Complying                |
| 8              | M/s AKT Automobiles, VIP Road, Port Blair Ph:9434288772                                                  | Automobile Service Center | Orange                                    | 5 KLD           | ETP Installed      | Complying                |
| 9              | M/s LMS Hyundai, School Line, Ph-9679550616                                                              | Automobile Service Center | Orange                                    | -               | Permanently closed | -                        |
| 10             | M/s Andaman Motors Pvt Ltd, Seashore Road, Haddo, Ph: 9932087117                                         | Automobile Service Center | Orange                                    | -               | Permanently closed | -                        |
| 11             | M/s N K Automotives, Pathargudda, Port Blair, Ph no. 9933241004                                          | Automobile Service Center | Orange                                    | -               | Permanently closed | -                        |
| 12             | M/s Nikhil Motors (Royal Enfield), Opp Working Women Hostel, Dollvguni, Port Blair                       | Automobile Service Center | Orange                                    | 5 KLD           | ETP Installed      | Complying                |
| 13             | M/s LM Star Autotrade Pvt. Ltd (Suzuki), Goalghar Chowk, Port Blair                                      | Automobile Service Center | Orange                                    | -               | ETP Installed      | Complying                |
| 14             | M/s Ahaan Automobile Andaman Pvt Ltd (Nissan), New Pahargoan, Port Blair                                 | Automobile Service Center | Orange                                    | 3 KLD           | ETP Installed      | Complying                |
| 15             | M/s Gennext Motors Andaman Pvt Ltd (Tata Cars), New Pahargoan, Port Blair                                | Automobile Service Center | Orange                                    |                 |                    |                          |
| 16             | M/s Next Gen Automobiles Pvt Ltd, New Pahargoan, Port Blair                                              | Automobile Service Center | Orange                                    |                 |                    |                          |
| 17             | M/s Prince Bajaj, Middle Point, Ph-9932082135                                                            | Automobile Service Center | Orange                                    | 2 KLD           | ETP Installed      | Complying                |

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| 18 | M/s Mohan Automotives Pvt Ltd, Garacharma, Port Blair, Ph-8001230400                                                    | Automobile Service Center     | Orange | 7.5 KLD | ETP Installed                  | Complying                                 |
| 19 | M/s Andaman Automobile Agency (Ashok Leyland), Garacharama, Ph-8001230400                                               | Automobile Service Center     | Orange | -       | ETP installed                  | Complying                                 |
| 20 | M/s Sai Leela Automobile, ATR Main Road, Bathubasti, Garacharma, Port Blair.                                            | Automobile Service Center     | Orange | 10 KLD  | ETP installed                  | Complying                                 |
| 21 | M/s Riflex Industries Pvt Ltd Junglighat(office), Mithakhari                                                            | Dessicated coconut processing | Green  | 10 KLD  | ETP installed                  | Complying                                 |
| 22 | M/s Andaman Cold Chain, Dollygunj Industrial Estate, Port Blair, South Andaman                                          | Cold Storage                  | Orange | 1 KLD   | ETP installed                  | Complying                                 |
| 23 | M/s ANIIDCO Milk Plant, dairyfarm, Port Blair                                                                           | Milk Plant                    | SPI    | 20 KLD  | ETP installed                  | Complying                                 |
| 24 | M/s Fresh Fruit, Kamraj Nagar, Calicut, South Andaman                                                                   | Food & Beverages              | SPI    | -       | Permanently closed             | -                                         |
| 25 | M/s Taj Exotica resort and spa, Radhanagar, Havelock                                                                    | Hotel                         | Red    | 50 KLD  | ETP installed                  | Complying                                 |
| 26 | Rajiv Gandhi Centre for Aquaculture, Dhanikhari                                                                         | Others                        | Red    | 100 KLD | ETP installed                  | Complying                                 |
| 27 | M/s Jadwet Trading Co. Pvt Ltd (Mahindra & Mahindra), Aberdeen Bazaar, Ph – 94342089864                                 | Automobile Service Center     | Orange | -       | Permanently closed             | -                                         |
| 28 | M/s Agency House, Rangat,                                                                                               | Automobile Service Center     | Orange | -       | ETP Installation under process | Not complying<br>Closure Notice Issued    |
| 29 | M/s Agency House, Diglipur,                                                                                             | Automobile Service Center     | Orange | -       | ETP Installation under process | Not complying,<br>Closure notice issued   |
| 30 | M/s Riflex Industries Pvt. Ltd (Unit-III), Joginder Nagar, Campbell Bay                                                 | Dessicated coconut processing | Green  | -       | ETP Installation under process | Not complying<br>Show Cause Notice Issued |
| 31 | M/s Riflex Industries Pvt. Ltd (Unit-I), Hutbay, Industrial estate, Little Andaman                                      | Dessicated coconut processing | Green  | -       | ETP Installed                  | Complying                                 |
| 32 | M/s Andaman Pragati Coconut Produce Company Ltd (APCOP), Mithakari industrial estate, Ferrargunj Tehasil, South Andaman | Dessicated coconut processing | Green  | -       | ETP installed                  | Complying                                 |
| 33 | M/s Integrated Coco carbon & Agro products Pvt Ltd, Mithakari Industrial estate, South Andaman                          | Dessicated coconut processing | Green  | 1 KLD   | ETP installed                  | Complying                                 |
| 34 | M/s A-one coconut products, Mithakari Industrial estate, South Andaman                                                  | Dessicated coconut processing | Green  | -       | ETP not installed              | Not complying<br>Show Cause Notice Issued |

|    |                                                                                                                                   |                               |        |         |                                |                                           |
|----|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------|---------|--------------------------------|-------------------------------------------|
| 35 | M/s Voonic Industry, Kunyaka Village, Car Nicobar                                                                                 | Dessicated coconut processing | Green  | -       | ETP not installed              | Not complying<br>Show Cause Notice Issued |
| 36 | M/s Monsoon Fisheries, Dhanikari Village, Ferrargunj                                                                              | Cold Storage                  | Orange | 5 KLD   | ETP installed                  | Complying                                 |
| 37 | M/s ERA Fishery Products Pvt. Ltd., Dollygunj Industrial Estate, Port Blair                                                       | Cold Storage                  | Orange | -       | ETP installed                  | Complying                                 |
| 38 | M/s APLOMB Marketing, Dollygunj Industrial Estate, Port Blair                                                                     | Cold Storage                  | Orange |         |                                |                                           |
| 39 | M/s Shree Makaadha Paper products Pvt. Ltd, Dollygunj Industrial Estate, Port Blair                                               | Others                        | Red    | -       | ETP installed                  | complying                                 |
| 40 | M/s Pioneer Chicken Centre, a unit of Vinoth Feeds & poultry Pvt Ltd) opp. Diwan Singh, Gurudwara Lane, Port Blair, South Andaman | Others                        | Red    | -       | ETP not installed              | Not complying<br>Show Cause Notice Issued |
| 41 | Dr. B. R. Ambedkar Institute of Technology, Pahargaon, Port Blair                                                                 | ETP                           | Red    | 100 KLD | ETP installed                  | Complying                                 |
| 42 | M/s Alberta Argo Pvt. Ltd, Industrial Estate, Mithakari, Ferrargunj, South Andaman                                                | Others                        | Red    | 5 KLD   | ETP installed                  | Complying                                 |
| 43 | M/s Sun Dry Laundry, Bambooflat                                                                                                   | Laundry                       | Orange | 12 KLD  | ETP installed                  | Complying                                 |
| 44 | M/s Sree Rajneet Traders, Dollygunj, Portblair                                                                                    | Laundry                       | Orange | -       | ETP Installation under process | Not complying<br>Show Cause Notice Issued |
| 45 | PS Automobiles, R,K Gram Diglipur                                                                                                 | Automobile Service Center     | Orange | -       | ETP not installed              | Not complying<br>Show Cause Notice Issued |
| 46 | M/s LMS Hyundai, Sippighat, Ph-9679550616                                                                                         | Automobile Service Center     | Orange | -       | ETP installed                  | Complying                                 |