

**Govt. of Madhya Pradesh
Department of Environment
Mantralaya Bhopal**

No. F 12 - 83 /2018 / 18- 5

Bhopal, Date 14-8-20

To,

**Executive Director (Technical)
National Mission for Clean Ganga
Ministry of Jal Shakti GOI
New Delhi 110002**

Subject:- Submission of monthly progress report of polluted river stretches for compliance of Hon'ble National Green Tribunal order passed on dated 06/12/2019 in OA no. 673/2018.

Refi. :- Your O.M. no. L-34 / 2014 -15 / legal /2019 (Part)

R/Sir,

With reference to the above subject, please find enclosed here with the monthly progress report of polluted river stretches in prescribed format for the month of July 2020 in compliance of Hon'ble National Green Tribunal order dated 06/12/2019 in OA no. 673/2018 .

Enclosure: - As above


(**Rakesh Kushre**) 14/8/20
Deputy secretary (Environment.)

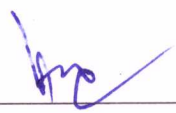
Copy to :-

1. Principal Secretary, Urban development and housing department Mantralaya vallabh Bhawan Bhopal for information and necessary action please.
2. Engineer in Chief, WRD Narmada Bhawan Bhopal for information and necessary action please.
3. Principal Chief conservator of forest Satpura Bhawan Bhopal for information and necessary action please.
4. Regional Director CGWD Paryawas Bhawan Bhopal for information and necessary action please.
5. Shri A Sudhakar DH,WQM-1 Division. Central Pollution control Bord Dehli for information in refernce of letter no.A14011/O.A.673/2020
WQM-112235dt. 04/02/2020.

Format for Submission of Monthly progress Report by State

(Hon' ble NGT in the matter of OA No. 673 of 2018 dated 06.12.2019.)

s. no.	Activity to be monitored	Timeline	Submission of Progress by State/compliance Status
1	Ensure 100% Treatment of Sewage at least in-situ remediation	31/03/2020	• In-situ Bio remediation for Nagda and Mandideep Town is under planning. • STPs are being setup at other polluted river stretches as per Annexure -A
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31/03/2020	Total Sewage generation in the catchment area of polluted river stretches of M.P. ✓ Generation -612 MLD ✓ Treatment -451.32 MLD ✓ Gap - 161.03 MLD ✓ Annexure -A
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31/03/2021	Status of setting up of STPs is enclosed as Annexure -A
3	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level. • Chief Secretaries may have an accountable person attached in their office for this purpose	22/01/2020 22/01/2020	• Most of the works are related to UADD. & UADD is monitoring the status of implementation, being the Nodal agency. • River Rejuvenation committee (RRC) has been constituted in the Chairmanship of Principal Secretary (Environment) • Chief Secretary office has also constituted "Environment monitoring cell as monitoring mechanism at state level vide order dated


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			16.06.2020. Annexure - B - Eight meetings of RRC have been conducted and its description is as follows:- (1) Date 12.11.2018 (2) Date 30.01.2019 (3) Date 22.05.2019 (4) Date 14.06.2019 (5) Date 26.08.2019 (6) Date 09.01.2020 and (7) Date 30.05.2020 (8) Date 22.06.2020
	Monitoring at State level must take place	Fortnightly Commencing 21/12/2019	RRC for State level monitoring has been constituted and eight meetings have been conducted as mentioned in above column.
4	Progress report may be furnished by the States / Uts to - Secretary, Ministry of Jal Shakti - Member Secretary, CPCB	Monthly (Preferably before 20 th of every month)	Yes, Being complied.
04.1	Progress Report may be comprised of details along with completion timelines on:		
	I. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in -situ treatment.		- Most of the drains carrying sewage have been identified. 1310 Storm water drains have been identified and 2089 wire mesh have also been installed.
	II. Status of STPs, I&D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline		As per Annexure -A

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iii. <u>Status of CETPs</u> Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. Of industries and complying status		• CETP of 4.0 MLD Capacity is operational since last year for control of pollution in Khan river at Indore. • At Burhanpur CETP/STP of 4.5 MLD has completed and it is to be commissioned for river Tapti.
iv. <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure , Gap Analysis, Proposed along with completion timeline		Annexure- C
v. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;		Water quality monitoring report (latest) for the month of June 2020 is enclosed as Annexure - D
vi. Preventing dumping of waste and scientific waste management including bio-medical wasted, Plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc		• <u>BMW waste :-</u> ✓ Generation -15.8 TPD ✓ Treatment -14.5 TPD ✓ Gap - 1.3 TPD BMW is being treated through 12 common biomedical waste treatment facilities. • <u>Plastic wastes TPD :-</u> ✓ Generation -198.00 ✓ Treatment -197.00 ✓ Gap -1.0 ✓ Co- Processed - MT Year- 2019-20 - 39976 - MT
vii. Ground water regulation		Being done
viii. Adopting good irrigation practices		Being done
ix. Protection and management of Flood		Under process.

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	Plain Zones (FPZ),		
	x. Rain water harvesting		Being done
	xi. Maintaining minimum environmental flow of river		All the rivers are non perennial hence maintaining of minimum environmental flow of river is difficult in present scenario.
	xii. Plantation on both sides of the river		• Kshipra River -1.5 lac.no. • Khan River - 78000 no. • Chamla River - 9000 no. in the Bank of River, Badnagar • Maleni River -200 no. • Kunda river - 50000 no. during 2019-20. • Tapti river - 9616 no. During 2019-20.
	xiii. Setting up biodiversity parks on flood plains by removing encroachment.		To be done.


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22 Polluted River Stretches –STP Status 2020

Annexure - A

SN	Polluted River Stretches	Effluent generation In MLD	Existing treatment In MLD	Gap	Proposed treatment In MLD	Time line	No. of Drains (Nalla) meeting Stretches	Agency	STP Present Status
1	Priority-1 River Khan at Indore from Nimboli tank to Triveni Sangam, Ujjain (72 Km)	Sewage – 350 MLD	3 STPs - 335.0 MLD	15 MLD	05 STPs – 67 MLD	Dec. 2020	10 Nallas (Khajarana, Piliyakhal, Palasia, Azad nagar, Tulsi nagar, Narvar, Bhowrasala, Arvindo College, Shakkhar khedi & Katkia)	Municipal Corporation, Indore	04- STP under construction • Radha Swami-6 MLD - 85% • Nahar Bhandara- 11 MLD- 85% • Azad nagar-35 MLD- 80% • Hukmakhedi – 7 MLD- 90% 01- STP completed • Prateek Setu- 08 MLD
2	Priority-1 River Kshipra at Ujjain from Triveni to Siddhvat at Ujjain (10 Km)	Industrial – 1.45 MLD	01 CETP – 4.0 MLD	----	Not required	NA	----	-As above-	Operational
					01 STP – 10 MLD (Smart city)	Dec. 2020	----	-As above-	Under construction
					01 STP - 92.5 MLD	Dec. 2021	11 Nallas (Nanakheda, manchaman, hanuman naka, gaughat, begun bagh, walniki dham, rimmukreshwar,	MC, Ujjain	Under construction at Suvasa village- 92.5 MLD- 60%

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3	Priority-I River Chambal at Nagda from Nagda to Rajgarh (16 Km)	Sewage – 8.0 MLD	Nil	----	01 STP - 16.0 MLD	Dec. 2023	hamalwadi, somvara, indra nagar ayurvedic college & sidhvat) 1 Nalla (Juna nagda)	MC, Nagda	01-Not Sanctioned (In-situ Bio Remediation is proposed)
		Industrial - 11.5 MLD	Grasim Industry (SFD) Nagda (ETP up-gradation required for ZLD)	----	11.5 MLD effluent to be made ZLD	Jan. 2021	----	M/s. Grasim Industries, (SFD), Nagda	under construction & ZLD upto Jan 2021
4	Priority-II River Betwa from Mandideep to Vidisha (51 Km)	Mandideep							
		Sewage – 2.5 MLD	Nil	----	STP- 3.0 MLD	Dec. 2021	4 Nallas (Patel nagar, AKVN, Nayapura & Rahul nagar.)	MC Mandideep	01-Not Sanctioned (In-situ Bio Remediation is proposed)
		Bhopal							
		Sewage – 80 MLD	03 STPs – 26.12 MLD	53.88 MLD	04 STPs – 66.5 MLD	Dec. 2021	1 Nalla (kaliasote)	MC, Bhopal	04-Under conction - Bansalhospital- 9.5 MLD, -10% - Char imli- 4.5 MLD, 70% - Sun khedi- 32 MLD- 80 %. - Mistrod,-20.5 MLD, -10 %.
		Vidisha							
		Sewage – 22.25	01 STP – 7.2 MLD	15.05 MLD	01 STP – 22.25 MLD	Dec. 2020	2 Nallas (Pilla and Charanteerth)	MC, Vidisha	01-Under construction

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		MLD	(NRCP)					Jatra pura -22.25 MLD - 90%
5	Priority-III River Sone at Bhatura ghat at 200 m. Down Stream of OPM(Along Bhatura ghat)	River water quality is meeting the desirable levels. No sewage is being discharged into the river. OPM Industry at Amlai has installed ETP and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.				No sewage is being discharged into the river		Not Required
6	Priority-IV River Kaliyasot (Kolar) from Suraj Nagar to Shirdipuram (8 Km)	Action plan is included in Betwa River Action plan				under construction		
7	River Tapi from Nepanagar to Burhanpur (28 Km)	Sewage - 11 MLD		02-STP 25 MLD	Dec. 2020	9 Nallas (Masak, Pandhar, Jaweri, Nagihiri, Gandha, Rajghat, Rajpura, Kadavissa and Pandrol)	MC Burhanpur	01-Under construction, - 21 MLD - 90%. 01-Completed. -04 MLD
8	River Gohad at Gohad dam(Along Gohad dam)	Dam water quality is meeting the desirable levels		The sewage / industrial effluent is not meeting into the river at the Gohad Dam			MC Rewa	Not Required
9	Priority-V River Bichia at Rewa (Along Rewa)	River water quality is meeting the desirable levels		08 STPs 37 MLD	Dec. 2021	4 Nallas (Bichiya, Rani Talab, Akharaghat, and Kuthuliya)	MC Rewa	01 STP completed 01 STP under construction at Vivekanand nagar, - 6.5MLD-30%. 06 STPs-Land dispute.
10	Priority-V River Katni at Katni (Along Katni)	River water quality is meeting the desirable levels		03 STP 24.5 MLD	Dec. 2021	7 Nallas (Sagar pul, Gater ghat, Mohan ghat, Masorha ghat, Chaighara, Dharnlok hospital and Juhla bypass)	MC Katni	Under Construction, 1. Madhav nagar- 7.5 MLD- 25% 2. Katay Ghat - 06 MLD- 30% 3. Kuthla Ghat - 11

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								MLD-15%
11	Priority-V River Kunda at Khar gone (Along Khar gone)	River water quality is meeting the desirable levels	01 STP 17.6 MLD	Dec. 2021	6 Nallas (Ondal, Implipura, Kaladeval, Ganesh mandir, Bavadi bus stand & Anand Nagar Dalki)	MC Khar gone	01-under construction-17.6 MLD - 90%.	
12	Priority-V River Maleni at Jaora (Along Jaora)	River water quality is sometimes not meeting the desirable levels	1 STP 05 MLD	Dec. 2021	1 Nalla- (Piliya Khal)	MC Jaora	01-Not Sanctioned.	
13	Priority-V River Mandakini at Ramghat Chitrakut. (Along Ramghat)	River water quality is sometimes not meeting the desirable levels	1 STP 4.7 MLD	Dec. 2021	2 Nallas (Vaidehi Vaitka and Paisuni)	MC Chitrakoot	01-under construction-4.7 MLD - 90%.	
14	Priority-V River Newaj at Shujalpur (Along Shujalpur)	River water quality is sometimes not meeting the desirable levels	1 STP 5.0 MLD	Dec. 2021	1 Nalla (Jamdhad)	MC Shujalpur	01-Not Sanctioned.	
15	Priority-V River Simrar at Katni (Along Katni)	River water quality is meeting the desirable levels	03 STP - 24.5 MLD	Dec. 2021	1 Nalla (Rahul Bagh)	MC Katni	03-under construction, same for Katni river.	
16	Priority-V River Tons at Chakghat (Along Chakghat)	River water quality is meeting the desirable levels	No sewage is being discharged into the river					Not Required
17	Priority-V River Wainganga at Chhapara near road	River water quality is meeting the desirable levels	1 STP 2.5 MLD	Dec. 2021	2 Nallas (Moti & Chamariya)	MC Chhapara	01-Not Sanctioned.	

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	bridge after mixing Moti & Chamaria Nala (Along Chhapara)						
18	Priority-V Kalisot at Mandideep (Along Samardha)	Action plan is included in Betwa River action plan					STPs under construction
19	Priority-V River Chamla at Badnagar (Along Chamla dam)	River water quality is meeting the desirable levels & The sewage/industrial effluent is not meeting the river at the designated stretch					No sewage is being discharged into the river Not Required
20	Priority-V River Parvati at Pilukhed (Along Pilukhed)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. Industries at Industrial area Pilukhed have been provided ETPs and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.					No sewage is being discharged into the river Not Required
21	Priority-V River Chopan at Vijaypur (Along Vijaypur)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. Industries at Vijaypur, Guna have been provided ETPs and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.					No sewage is being discharged into the river Not Required
22	Priority-V River Kanhan at Chhindwada district boundary (Along Boregaon)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. Industries at Industrial area Boregaon have been provided ETPs and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.					No sewage is being discharged into the river Not Required


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15.5 (पत्रांक)

मध्यप्रदेश शासन
सामान्य प्रशासन विभाग
मंत्रालय
बल्लभ भवन, भोपाल-462004

15.5 (पत्रांक)
15/6/2020
16/6/2020

:: आदेश ::

भोपाल दिनांक 16 जून, 2020

क्रमांक एफ 19-33/2020/1/4 :: माननीय राष्ट्रीय हरित अधिकरण मुख्य बेंच, नई दिल्ली द्वारा प्रकरण क्रमांक 606/2018-मुनिसिपल सोलिड वेस्ट मैनेजमेंट रूल्स, 2018 के क्रियान्वयन के संबंध में दिनांक 25/02/2020 को पारित आदेश के परित आदेश के परिपालन में मुख्य सचिव कार्यालय में Environment Monitoring Cell की स्थापना की जाती है, जिसमें निम्नांकित विभागों के अधिकारियों को नामांकित किया जाता है:-

1	अपर मुख्य सचिव, म.प्र. शासन, पंचायत एवं ग्रामीण विकास विभाग
2	प्रमुख सचिव, मध्यप्रदेश शासन, गृह विभाग
3	प्रमुख सचिव, मध्यप्रदेश शासन, परिवहन विभाग
4	प्रमुख सचिव, मध्यप्रदेश शासन, पशुपालन विभाग
5	प्रमुख सचिव, मध्यप्रदेश शासन, पर्यावरण विभाग
6	प्रमुख सचिव, मध्यप्रदेश शासन, लोक स्वास्थ्य एवं यांत्रिकी विभाग
7	प्रमुख सचिव, मध्यप्रदेश शासन, वन विभाग
8	प्रमुख सचिव, मध्यप्रदेश शासन, खाद्य एवं नागरिक आपूर्ति विभाग
9	प्रमुख सचिव, मध्यप्रदेश शासन, आयुष विभाग
10	प्रमुख सचिव, मध्यप्रदेश शासन, उद्योग विभाग
11	प्रमुख सचिव, मध्यप्रदेश शासन, नगरीय विकास एवं आवास विभाग
12	प्रमुख सचिव, मध्यप्रदेश शासन, जल संसाधन विभाग
13	प्रमुख सचिव, मध्यप्रदेश शासन, स्वास्थ्य विभाग
14	प्रमुख सचिव, मध्यप्रदेश शासन, खनिज संसाधन विभाग
15	सदस्य सचिव, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड

2/ उपरोक्त माननीय एनजीटी द्वारा समय-समय पर पारित आदेश/निर्देशों का क्रियान्वयन कर, प्रगति प्रतिवेदन से मुख्य सचिव को अवगत करायेगें।

मध्यप्रदेश के राज्यपाल के नाम से
तथा आदेशानुसार

(डी. के. नागेन्द्र) 15/6/2020

उप सचिव

मध्यप्रदेश शासन,
सामान्य प्रशासन विभाग

Annexure- C

STATUS OF SOLID WASTE MANAGEMENT IN MADHYA PRADESH

Total No. Of ULBs : 378						
MSW generated (TPD)	MSW collected (TPD)	MSW segregated and transported (TPD)	MSW Processed (TPD)	MSW disposed in landfill site	Gap in SWM (TPD)	Timeline
7,980	7,193	6,826	6,431	762	787	By 31 st December 2021

SWM Facilities (Capacity wise TPD)

HEAD	REQUIRED CAPACITY	EXISTING CAPACITY	GAP	TIME LINE
Waste Segregation Facility (MRF)	3,128	2,935	193	31-12-2020

Waste Processing (TPD)

HEAD	REQUIRED CAPACITY	EXISTING CAPACITY	GAP	TIME LINE
Bio methanation	Establishment of biomethanation plants in ULBs depends on the availability of the organic waste to be converted to biogas in respective ULBs.	59.70 (10 Numbers in 4 ULBs of indore, Ujjain, Dewas & Bhopal)	N.A.	Establishment of biomethanation facility in ULBs depends on the availability of the organic waste to be converted to biogas in respective ULBs. Hence, Biomethanation route of treatment can be decided at ULB level as and when required and capacity to be established as per viability.
Bio composting	4,446.46	4,309.65	136.81	31-12-2020
Inert Land- filling	Landfills presently required in 176 ULBs	762 (45 land-fills being used in 44 ULBs)	132 landfills required in 132 ULBs	31-12-2021

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Solid Waste Management in Madhya Pradesh : Progress Summay

Different ULBs have adopted different methods for the management of Solid Waste in MP

s.no	Methodology	Existing Capacity (TPD)	Target capacity (TPD)	Existing Number	No. Of ULBs covered	Target ULBs	Gap	Timeframe
1	Material Recovery Facilities (MRF)	2,935	3,128	151MRFs	136	318	182	31 Dec2020
2	Recycling	2,584	3,128	151 MRFs	136	318	182	31 Dec2020
3	composting	4,309.65	4,446.46	1112	343	378	35	31 Dec2020
4	Bio-methanation	59.70	N/A	10	4 (Bhopal,Indore,Ujjain,Dewas)	N/A	N/A	As per ULB requirement
5	Refuse Derived Fuel (RDF)	185	N/A	2	2(Indore & Katni)	N/A	N/A	As per ULB requirement
6	Waste to Energy (WTE)Plants	600 TPD for Jabalpur	N/A	1 operational 2 proposed	16	60	44	31 march 2021


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The M.P. Pollution Control Board

Annexure - D

Water quality status of polluted river stretches in M.P. 22 Polluted Rivers Stretches. June -2020

S. N o.	River	Priority	Code	Name of Monitoring Station	State	Monitoring	Dissolve Oxygen	BOD	Fical Coliform	Total Coliform	Water Quality Status
					Nam e	Agency					
Water Quality Criteria											
1	Betwa River	IV & III	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB Mandideep	LD				
			2121	River Betwa near road bridge, Bhojpur, Disst. Raisen	M.P.	MPPCB Mandideep	LD				
			2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB Mandideep	LD				
			1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB Bhopal	8.3	0	1.8	63	SATISFACTORY
			2124	River Betwa near Charanitrathghat, Vidisha	M.P.	MPPCB Bhopal	8.3	0	1.8	94	SATISFACTORY
2	Bichniya River	V	2117	River Bicchniya at Distt. Rewa	M.P.	MPPCB Rewa	6.1	2.9	9.2	120	SATISFACTORY
3	Chambal River	I	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB Ujjain	NIL	34	14000	160000	NOT SATISFACTORY
			1418	River Chambal at Gandhisagar	M.P.	MPPCB Ujjain	7.1	2.4	1.8	46	SATISFACTORY
			3309	Chambal at Tal	M.P.	MPPCB Ujjain	7	6	120	≥1600	NOT SATISFACTORY
4	Chamla River	V	3310	River Chamla at Badnagar	M.P.	MPPCB Ujjain	7.6	2	4	49	SATISFACTORY
5	Choupan River	V	3306	Choupan River U/S Vijaypur Guna	M.P.	R.O. Guna	6.8	1.8	2	31	SATISFACTORY
			3307	Choupan River D/S Vijaypur Guna	M.P.	R.O. Guna	6.8	1.8	2	32	SATISFACTORY
6	Gohad	V	1607	Gohad Dam, Gohad Bhind	M.P.	MPPCB Gwalior	7	1.9	6	120	SATISFACTORY
7	Kailsoat River	V	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB Mandideep	LD				
8	Kanhan River	V	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB Chindwada					
9	Katni River	V	2101	Katni River Katni	M.P.	MPPCB Katni	6.4	not	received	17	SATISFACTORY

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10	Khan River	I	1367	River Khan at Kabikheti	M.P.	MPPCB Indore	1	14	230	1700	NOT SATISFACTORY
			2110	River Khan at Shakkur Kheti	M.P.	MPPCB Indore	1.3	12	170	1200	NOT SATISFACTORY
11	Kshipra River	III	1370	River Kshipra at 1 k.m. d/s Triveni, Ujjain	M.P.	MPPCB Ujjain	7.2	5	220	1600	NOT SATISFACTORY
			3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB Ujjain	7.5	6	540	1600	NOT SATISFACTORY
			1369	River Kshipra at Ramghat, Ujjain	M.P.	MPPCB Ujjain	7.2	4	310	5400	NOT SATISFACTORY
			3316	River Kshipra at Mahidpur	M.P.	MPPCB Ujjain	7.2	2.8	130	2800	NOT SATISFACTORY
			1468	River Kshipra at Siddhwat, Ujjain	M.P.	MPPCB Ujjain	7.5	6	54000	160000	NOT SATISFACTORY
12	Kunda	V	2114	Kunda River at Khargone	M.P.	MPPCB Indore	7.5	1	1.8	40	SATISFACTORY
13	Maleni	IV	2104	Maleni River at Jaora	M.P.	MPPCB Ujjain	Deta	not	received		
14	Mandakini River	IV	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB Satna	Deta	not	received		
15	Neewaj River	V	3319	Neewaj River at Shujalpur	M.P.	MPPCB Dewas	7.2	2	3.6	40	SATISFACTORY
16	Parvati River	V	1615	Parvati River Up Stream Piliukhed Raijgarh	M.P.	MPPCB Guna	6.9	1.8	2	48	SATISFACTORY
			2126	Parvati River Down Stream, Piliukhed, Raigarh	M.P.	MPPCB Guna	DRY				
17	Simrar River	V	3326	Simrar River Katni	M.P.	MPPCB Katni	6.1	1	1.8	21	SATISFACTORY
18	River Sone	V	3327	Sone at Bhatnagar Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol (M.P.)	M.P.	MPPCB Shahdol	7.6	1.1	<1.8	43	SATISFACTORY
19	Tapti	V	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB Indore	7.3	0.8	1.8	49	SATISFACTORY
			10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB Indore	7.4	1.3	22	63	SATISFACTORY
			2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB Indore	6.6	1.2	1.8	58	SATISFACTORY
20	River Tons	V	1143	River Tons at Chakghat, Distt. Rewa	M.P.	MPPCB Rewa	6.8	0.9	2	46	SATISFACTORY
21	River Wainganga	V	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB Jabalpur	7.6	1.4	1.8	36	SATISFACTORY
			1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB Jabalpur	8.3	1.6	1.8	39	SATISFACTORY
22	River Kolar			Suraj Nagar Shirdipuram	*	*	*	*	*	*	

LD - Look down.

G. Ambulkar
Chief Chemist