National Mission for Clean Ganga
Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)
For the State/ UT of Rajasthan (as on 31.01.2022)

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately:1.90 Cr (Urban).

II. Estimated Sewage Generation (MLD) : 1550.81MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD) :107 and 1080.18MLD
- Capacity Utilization of existing STPs :692.82MLD
- MLD of sewage being treated through Alternate technology :0.35 MLD through FSSM.
- Gap in Treatment Capacity in MLD :382.86MLD (existing Capacitybeing utilized)
- No. of Operational STPs :107and 1080.18 MLD
- No. of Non-complying STPs (operational) :20 Nos. (Annexure-3, 4 &5)

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
Details enclosed at Annexure – 1					

Details of under constructionSTPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Incremental progress	Completion Timeline
Details enclosed at Annexure – 2						

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Incremental progress	Likely Date of Completion
Nil					

IV. Details of Industrial Pollution:

- No. of industries in the State: **NA**
- No. of water polluting industries in the State: **1206 (required ETP) + 4618 (connected with CETP)**
- Quantity of effluent generated from the industries in MLD: 597.4 MLD
- Quantity of Hazardous Sludge generated from the Industries in TPD: **587553.89 MTA**
- Number of industrial units having ETPs: **No. of ETPs-1177**
- Number of industrial units connected to CETP: **4618**
- Number and total capacity of ETPs (details of existing/ under construction / proposed)

  Total ETPs: 1177

  Total Installed capacity: 437.167 MLD
- Compliance status of the ETPs:

  Complying ETPs: 1104

  Non- Complying: 73
- Number and total capacity of CETPs (details of existing/ under construction / proposed)

  Total CETPs: 15, (Operational)

  Total installed capacity: 159.88MLD
- Status of compliance and operation of the CETPs

  Complying CETPs: 09

  Non- Complying: 06

Town	No. of industries	Industrial Discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
Ajmer	NA	NA	46	1
Alwar	NA	NA	444	1
Banswara	NA	NA	5	0
Baran	NA	NA	8	0
Barmer	NA	NA	121	3
Bharatpur	NA	NA	1	0
Bhilwara	NA	NA	39	0
Bikaner	NA	NA	78	0
Bundi	NA	NA	28	0
Chittorgarh	NA	NA	8	0
Dausa	NA	NA	1	0
Dholpur	NA	NA	7	0

Dungarpur	NA	NA	3	0
Hanumangarh	NA	NA	20	0
Jaipur	NA	NA	139	4
Jaisalmer	NA	NA	1	0
Jalore	NA	NA	5	0
Jhalawar	NA	NA	4	0
Jodhpur	NA	NA	12	1
Kota	NA	NA	44	0
Nagaur	NA	NA	05	0
Pali	NA	NA	43	5
Rajsamandh	NA	NA	4	0
Sawai Madhopur	NA	NA	2	0
Sikar	NA	NA	17	0
Sirohi	NA	NA	22	0
Shri Ganganagar	NA	NA	19	0
Tonk	NA	NA	7	0
Udaipur	NA	NA	44	0

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population: 196
- Current Municipal Solid Waste Generation: 6523 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, MRFetc
    a. Running Centralized Plants-13 with capacity of 1203 TPD
    b. Running MRF- 98 Nos with capacity of 919 TPD
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)

  Installed capacity are running as full utilization
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)
    a. 50 TPD Plant is operational in Udaipur Municipal Corporation
    b. LOI for setting up of 300 TPD capacity processing plant has been issued by Jaipur Municipal Corporation
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source

a. Total wards are 5389 and door to door collection is 99%.

- **Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)**
- Installed capacity of MSW processing facilities in TPD

a. Running Centralized Plants-13 with capacity of **1203 TPD (18.44%)**

b. Running MRF- 98 Nos with capacity of 919 TPD (14.09%)

c. Total 952 TPD is being processed by BWGs/Pit Composting/ Garden composting **(13.87%)**

Total Waste Processing: 46.40%.

Note:-

a. Installed capacity are running as full utilized

b. 2 Plants (Alwar and Udaipur) have been operational since last meeting.

c. Status of work awarded for remaining 17 Plants with total capacity of 2166 TPD:

(i) Out of which 173 TPD capacity 4 plants (Churu, Kota, Rajsamand & Tonk-Niwai) are expected to be completed by March 2022.

(ii) 60 TPD capacity 1 plant (Hanumangarh) is expected to be completed by June 2022.

(iii) The Contract Agreement and lease deed are under process for 50 TPD capacity 1 plant (Jaisalmer).

(iv) 1000 TPD capacity 2 Waste to Energy plants (Jaipur & Jodhpur) are expected to be completed within 12 months after completing PPA & Lease deed and receiving Environmental Clearance (EC).

(v) 100 TPD capacity plant (Bharatpur) is expected to be completed within 9 months after getting NOC from TTZ.

(vi) Work not started by firm (3 plants with 147 TPD capacity) till date at Bundi, Jhunjhunu+Baggar+Udaipurwati & Sheoganj+Sumerpur+Takhatgarh. Notice has been issued.

(vii) Contracts have been terminated (for 5 plants with 636 TPD capacity) at Bikaner (file under submission for retendering), Sikar (Started the work at ULB level), Karauli+Hindon+Gangapur, Baran-Anta & Shri Ganaganagar.

(viii) In addition, 71 MRFs are under Work in progress/tender with capacity of 510 TPD.

(ix) Preparation of City Solid Waste Action Plan (under Swachh Bharat Mission 2.0) is under process for remaining cities/towns of the state. The plans shall be forwarded to Ministry of Housing and Urban Affairs after approval from the State High Power Committee & State Level Technical Committee.

Status of ULB wise Management of Solid Waste

ULB	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
Attached as Annexure-6					

VI. Bio-medical Waste Management:

- Total Bio-medical generation: **18911.56 kg/day**
- No. of Hospitals and Health Care Facilities: **9182**
- Status of Treatment Facility/ CBMWTF:**11 operational, 4 proposed**

VII. Hazardous Waste Management:

- Total Hazardous Waste generation:**587553.89 MTA**
- No. of Industries generating Hazardous waste: **2094**
- Treatment Capacity of all Captive TSDFs: **185000 M^3+338000 MTA**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated:**160360.05 MTA**
- Details of on-going or proposed TSDF: **Nil**

VIII. Plastic Waste Management:

- Total Plastic Waste generation: **66324.57 TPA**
- Treatment/ Measures adopted for reduction or management of plastic waste: **Not related to RSPCB**

IX. Details of Alternate Treatment Technology being adopted by the State/UT

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment: Drain identified for contribution in River Chambal in Kota Region.

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: LSG Department

XII. Details of Nodal Officer appointed by Chief Secretary in the State/UT: LSG Department

XIII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: Chief Secretary Review is being held regularly

XIV. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; As per WRD annexure

XV. Ground water regulation: As per Annexure Action Plan

XVI. Good irrigation practices being adopted by the State: As per Annexure Action Plan

XVII. Rain Water Harvesting: As per Annexure_Action Plan

XVIII. Demarcation of Floodplain and removal of illegal encroachments: As per Annexure_Action Plan

XIX. Maintaining minimum e-flow of river: As per Annexure_WRD

XX. Plantation activities along the rivers: As per Annexure__Forest

XXI. Development of biodiversity park: Development of Abheda Biological Park Kota is under progress.

XXII. Reuse of Treated Water: As per Annexure_Action Plan

XXIII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

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

XXV. Regulation of Mining Activities in the State/UT:

XXVI. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring

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

Compliance as MoM of 11th meeting of Central Monitoring Committee in the NGT matter of O. A. No. 673 of 2018

29. Rajasthan

S.No	Directions as per MoM of 11th Meeting	Action Taken/Compliance
1	Senior Waste Management Specialist, NMCG informed that since the last review meeting, 8 additional STPs have become operational taking the total to 102 functional STPs.	• 5 additional STPs (I No. at Gangapur City-1.50MLD, 2 Nos. at Chittorgarh 2MLD & 1 MLD, 1 No. at Churu- 1.00 MLD & 1 No. at Bhadra- 3.50MLD) have become operational since 11th meeting (3 nos. since 10th meeting) taking the total to 107 functional STPs. • The 5 additional STPs (Capacity 9.0 MLD) have been made functional as mentioned above, has initial discharge of 1.50 MLD. It will increase as House Sewer connection work is in progress and will be completed by March 2022.
2	There are 21 non-complying STPs against which 6 STPs are being up-graded under AMRUT, action plan for remaining 15 STPs is not indicated in the MPR.	• Out of these 6 nos. non-complying STPs, 1 no. 20 MLD STP at Bikaner (Vallabh Garden) has been upgraded from WSP process to SBR process and is now comply with criteria, also the CTO has been obtained. • 7 STPs at Ajmer, Balotra, Deedwana, Fatehpur Shekhawati, Jaipur (Jai Singhpura Khor), Makrana and Kushalgarh have been directed to improve the O&M process to meet the effluent parameters as per CPCB norms to comply with. • Out of remaining 8 nos. non-complying STPs, 4 nos. (Jodhpur, Churu, Jharapatan and Pali) shall be proposed to be upgraded in AMRUT-2.0 and for remaining 4 STPs (Jaisalmer, Jalore, Rajsamand and Jalore) it has been directed to concerned ULBs to upgrade the STPs at their own level to meetout the treated effluent parameters as per CPCB norms.
3.	Individual progress of the plants is not being reported in the MPR. Individual plan target completion and monthly progress of 81 MRFs which are under construction needs to be 30 indicated in the MPR. There is no progress on 800 TPD plan proposal (300 TPD Biomethanation + 300 TPD RDF) which was submitted to DEA, GoI under VGF scheme	• 2 Plants (Alwar and Udaipur) have been operational since last meeting. • Status of work awarded for remaining 17 Plants with total capacity of 2166 TPD: (i) Out of which 173 TPD capacity 4 plants (Churu, Kota, Rajsamand & Tonk-Niwai) are expected to be completed by March 2022. (ii) 60 TPD capacity 1 plant (Hanumangarh) is expected to be completed by June 2022. (iii) The Contract Agreement and lease deed are under process for 50 TPD capacity 1 plant (Jaisalmer). (iv) 1000 TPD capacity 2 Waste to Energy plants (Jaipur & Jodhpur) are expected to be completed within 12 months after completing PPA & Lease deed and receiving Environmental Clearance (EC). (v) 100 TPD capacity plant (Bharatpur) is expected to be completed within 9 months after getting NOC from TTZ.

		(vi) Work not started by firm (3 plants with 147 TPD capacity) till date at Bundi, Jhunjhunu+Baggar+Udaipurwati & Sheoganj+Sumerpur+Takhatgarh. Notice has been issued. (vii) Contracts have been terminated (for 5 plants with 636 TPD capacity) at Bikaner (file under submission for retendering), Sikar (Started the work at ULB level), Karauli+Hindon+Gangapur, Baran-Anta & Shri Ganaganagar. (viii) In addition, 71 MRFs are under Work in progress/tender with capacity of 510 TPD. Details have been updated in the Monthly Progress Report (MPR).
3.	It was indicated that out of 102 operational STPs, only 40 have valid CTO.	• As on 31.01.2022 out of 107 operational STPs, valid CTO for 67 STPs have been obtained, for 27 STPs application s have been processed to obtain CTO, concerned ULBs have been directed to obtain the CTO. It shall be obtained at the earliest. For remaining 13 STPs, these are under upgradation/requires upgradation which is in progress or shall be proposed.
4.	Construction of 4 STPs (Gangapur city – 1.5 MLD, Churu – 1 MLD & 2.5 MLD & Bhadra – 3.5 MLD) have been completed. However, due to lack of power connection or trunk sewer connection they have not been commissioned. State needs to ensure it commissioning by December 2021.	• For 1 STP each at Gangapur City and Churu 1.00 MLD, power connection has been obtained but for Churu (1 no. STP 2.50 MLD) power connection will be completed in Feb 2022. • As regards trunk sewer connection at Bhadra, it has been completed in Jan 2022.
5.	State was requested to ensure completion of 11 STPs by December 2021, out of which 5 projects have progress less than 90% and 3 STPs at Sriganganagar, Surajgarh & Bhilwara have progress more than 90%. Further, 10 STPs are targeted for completion by March 2022 but progress of 9 STPs is reported less than 50% and 1 STP at Sriganganagar is only 2% complete. In addition, 6 STPs (Chhitorgarh, 2 STPs at Jaipur, Ajmer, Bhiwadi & Pratapgarh) are held up due to either land or funding or litigation issues. State was requested to resolve the issues on priority.	• 4 STPs (1 STP each at Churu, Bhadra, Nawalgarh and Bhilwara) are complete but will be commissioned in Feb 2022 after start of House sewer connections) • 14 nos. STPs will be completed by March 2022 and 9 nos. are proposed to be completed by June 2022. • Progress of all STPs has been updated in the report submitted as on 01.02.2022. • Land issues of STPs at Chittorgarh, Ajmer and Pratapgarh have been resolved and work is under progress at Ajmer and Pratapgarh and at Chittorgarh it will start at earliest after approval of design and drawing. • For 2 STPs at Jaipur (Kartarpura Nallah) land is yet to be finalized and for 1 no. STP at Bhiwadi, it is still under litigation in Hon'ble Highcourt.
6.	Secretary (LSG), Rajasthan informed that CTO	• CTO has been issued to 67 STPs out of 107 STPs, for 27 STPs CTO has been

	has been issued to 44 STPs, for 47 STPs CTO has been applied, for 4 STPs CTO has expired and will be applied within 2 months and 2 STPs are under up-gradation. Regarding 7 non-complying STPs, it was informed that they are under up-gradation and within next 2 months CTO will be applied. For remaining 8 noncomplying STPs, the up-gradation shall be done under AMRUT or other State funds. State confirmed that 11 under construction STPs will be completed by December 2021. The issue regarding Sriganganagar, Pratapgarh & Ajmer STPs has been resolved and work will commence by next week.	applied, for remaining 13 STPs, these are under upgradation/requires upgradation which is in progress or shall be proposed.. • 3 nos. STPs will be completed in Jan 2022 and 8 nos. are proposed to be completed by March 2022. • Progress of all STPs has been updated in the report submitted by01.02.2022. • Of 55 nos. ongoing STPs, 14 nos. STPs will be completed by March 2022, 9 nos. are proposed to be completed by June 2022, 5 nos. shall be completed by December 2022 and 9 nos. by December 2023.
7.	Director General, NMCG advised State to send an updated status on the issues flagged during the meeting, including removing data discrepancies, individual MSW/ CETP wise reporting on progress status, reporting on PRS action plan activities, monthly progress status & action taken in respect of Model river, etc	• Updated progress as on 31.01.2022 has been submitted.

Detail of each existing STPs in Rajasthan State as on 31.01.2022

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Compliance Status of STP
1	Ajmer	Khanpura (Ajmer)	20.00	12.00	CTO applied in March 2021. (Upgradation work under AMRUT)
2	Ajmer	Anasagar (Ajmer)	13.00	10.00	CTO granted & valid upto 29.02.2024.
3	Balotra	Jerla (Balotra)	9.00	5.00	CTO applied on dated 18.03.2020
4	Chirawa	Near Madela Road (Chirawa)	3.00	1.60	CTO granted on 06.09.2021
5	Chittorgarh	Pratappura (Bhoikhera) (Chitttorgarh)	5.00	2.00	CTO granted & valid upto 31.10.2022
6	Chittorgarh	Near Abhimanyu Park (Chitttorgarh)	3.00	2.00	CTO applied on dated 03.01.2017 permission awaited
7	Deedwana	Mela Maidan (Deedwana)	5.00	3.20	CTO applied on 12.04.2016. Permission is still awaited.
8	Fatehpur Shekhawati	Nari Bari Road (Fatehpur Shekhawati)	7.50	6.00	CTO Applied 10.02.2021. Permission is still awaited.
9	Gangapur City	Near Jaipur Highway (Gangapur City)	5.50	3.60	CTO applied on 15.01.2020.
10	Gangapur City	PHED campus (Gangapur City)	2.50	0.75	CTO applied
11	Hanumangarh	Near Railway bridge over Ghaggar river (Hanumangarh)	5.00	4.30	CTO granted & valit upto 30.06.2024
12	Hanumangarh	Jodkiya Phatak (Hanumangarh)	7.50	5.00	CTO granted & valit upto 30.06.2024
13	Hindaun City	Jaccha ki bawri (Hindaun City)	0.75	0.50	CTO granted & valit upto 30.09.2026
14	Hindaun City	Raghav das Bagichi (Hindaun City)	5.00	2.80	CTO granted & valit upto 30.09.2026
15	Jaipur	Brahmpuri STP (Jaipur)	8.00	8.00	CTO granted & valit upto 31.07.2023.
16	Jaipur	Paladi Meena (Jaipur)	3.00	0.80	CTO granted & complied
17	Jaipur	Central Park (Jaipur)	1.00	0.70	CTO granted & complied
18	Jaipur	Ralawta (Jaipur)	30.00	22.00	CTO granted & complied
19	Jaipur	Gajdharpura (Jaipur)	30.00	22.00	CTO granted & complied
20	Jaipur	Ram Niwas Bagh (Jaipur)	1.00	0.60	CTO granted & complied
21	Jaipur	Jawahar Circle (Jaipur)	1.00	0.35	CTO granted & complied
22	Jaipur	Swarnjayanti Park (Jaipur)	1.00	0.90	CTO granted & complied
23	Jaipur	Sahkar Marg (Jaipur)	1.00	0.30	CTO granted on 03.01.2022 & complied
24	Jaipur	Kiro Ki Dhani (Jaipur)	1.00	0.50	CTO granted & complied
25	Jaipur	Dravyawati River- PaniPech (Jaipur)	20.00	15.00	CTO granted & complied
26	Jaipur	Dravyawati River- Mansarovar (Jaipur)	15.00	12.00	CTO granted & complied
27	Jaipur	Dravyawati River- Taruchya Nagar (Jaipur)	100.00	70.00	CTO granted & complied
28	Jaipur	Dravyawati River- Pratap Nagar (Jaipur)	25.00	13.00	CTO granted & complied
29	Jaipur	Dravyawati River- Goner (Jaipur)	10.00	5.00	CTO granted & complied
30	Jaipur	Dehlawas unit II (Jaipur)	62.50	62.50	CTO granted and valid upto 30.11.2023.
31	Jaipur	Jaisinghpura Khore (Jaipur)	50.00	50.00	CTO applied on 28.11.2018. Permission is still awaited.
32	Jaitaran	Near Karolia village (Jaitaran)	2.00	1.26	CTO granted & complied
33	Laxmangarh	Near Indira Awas colony (Laxmangarh)	1.50	0.70	CTO for Water granted and valid upto 31.01.2026.

Detail of each existing STPs in Rajasthan State as on 31.01.2022

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Compliance Status of STP
34	Makrana	Near Kidwai Stadium (Makrana)	6.00	3.50	CTO applied on dated 13.07.2020. (Application rejected on 16.11.2021 for water and air). CTO reapplied in this month
35	Nagaur	Balwa Road (Nagaur)	8.00	4.50	CTO expired on 30.09.2021. (Upgradation work under AMRUT)
36	Sriganganagar	Suratgarh road (Sriganganagar)	10.00	1.73	CTO granted and valid upto 30.06.2025.
37	Alwar	Bharatpur Road near Agyarah Dam (Alwar)	20.00	6.50	CTO applied on 18.12.2020. (Upgradation work under AMRUT)
38	Beawar	Near Vijay Nagar Private Bus Stand (Beawar)	5.00	1.60	CTO for Water and Air granted and valid upto 31.01.2026.
39	Beawar	Near Narsingh Pura (Beawar)	4.00	1.80	CTO for Water and Air granted and valid upto 31.01.2026.
40	Beawar	Near Bichral Tank (Beawar)	1.50	1.20	CTO for Water and Air granted and valid upto 31.01.2026.
41	Beawar	Kundan Nagar (Beawar)	1.00	0.10	CTO for Water and Air granted and valid upto 31.01.2026.
42	Bhiwadi	RHB (Bhiwadi)	1.50	1.32	CTO for Water and Air granted and valid upto 31.12.2023
43	Bhiwadi	MundenaMev (Bhiwadi)	2.00	0.95	CTO for Water and Air granted and valid upto 31.12.2023
44	Bhiwadi	Santhalka (Bhiwadi)	3.00	1.40	CTO for Water and Air granted and valid upto 31.12.2023
45	Bhiwadi	Nr. Existing STP (Bhiwadi)	3.00	1.62	CTO for Water and Air granted and valid upto 31.12.2023
46	Bhiwadi	Dharuheda (Bhiwadi)	4.00	3.00	CTO applied on 29.07.2021.
47	Bikaner	Vallabgarden (Bikaner)	20.00	7.00	CTO granted in 10/2021.
48	Bikaner	Vallabgarden (Bikaner)	20.00	17.00	CTO granted in 10/2021.
49	Bikaner	Sareh Nathania (Bikaner)	12.00	10.50	CTE for upgradation under consideration (Upgradation work in progress under AMRUT)
50	Dhoulpur	Tagawali (Dholpur)	10.00	9.00	CTO not applied. (Upgradation proposed under AMRUT)
51	Dhoulpur	Shekhupur (Dholpur)	3.00	1.50	CTO obtained on 08.12.2021.
52	Jodhpur	Nandari (Jodhpur)	20.00	20.00	CTE applied in March 2021 (Upgradation work under AMRUT)
53	Jodhpur	Salawas Unit I (Jodhpur)	50.00	30.00	CTO Granted & Complied
54	Jodhpur	Salawas Unit II (Jodhpur)	50.00	30.00	CTO for Water and Air granted and valid upto 31.03.2023.
55	Kishangarh	Nasirabad Highway (Kishangarh)	10.00	6.00	CTO for Water and Air granted and valid upto 31.05.2026.
56	Sikar	Goshala land (Sikar)	2.00	1.10	CTO granted and valid upto 31.12.2023
57	Sikar	Near Shiv Colony (Sikar)	8.00	4.30	CTO granted and valid upto 31.12.2023
58	Nimbahera	Near Shamshan Ghat, Kartana (Nimbahera)	2.00	0.95	CTO granted and valid upto 31.07.2025
59	Kushalgarh	Near Panchayat Samiti (Kushalgarh)	1.00	1.00	CTO Applied on dated 24.02.2020.
60	Jaisalmer	Kisanghat (Jaisalmer)	10.00	3.70	CTO for Water and Air granted and valid upto 30.06.2022.
61	Jalore	Jalore	10.00	4.15	CTO not applied, shall be applied with in 2 months. Upgradation required

Detail of each existing STPs in Rajasthan State as on 31.01.2022

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Compliance Status of STP
62	Jhunjhunu	Baggar Road Near Agrasen Circle (Jhunjhunu)	8.50	2.00	Non compliance due to CTE applied but not issued due to observations from RSPCB not complied. It has to be handed over to Nagar Parishad, Jhunjhunu by RUIDP in operational state.
63	Karauli	Karauli	5.00	2.00	CTO for Water and Air granted and valid upto 30.06.2024.
64	Mt. Abu	Hetam Ji Village (Mt. Abu)	6.00	0.10	CTE is obtained and valid upto 31.12.2025 Application for CTO is under Process
65	Sawai Madhopur	Village Sorwal (Sawai Madhopur)	10.00	2.91	CTO granted and valid upto 31.05.2024.
66	Sumerpur	Sumerpur	10.00	1.01	CTO granted.
67	Barmer	Village Kundla (Barmer)	10.00	3.70	CTO Applied on dated 16.08.2016 permission is pending. Application was rejected on 13.07.2021. New application for CTO to be applied. Upgradation required
68	Bharatpur	Gopal Nangla (Rundhikiran) (Bharatpur)	8.00	6.00	CTO granted and valid upto 31.08.2024
69	Bundi	Devpura (Bundi)	8.00	2.50	CTO granted and valid upto 31.03.2023.
70	Churu	Village Gajsar (Churu)	7.00	6.50	CTE expired on dated 31.07.2016 and fresh application shall be applied within Two month.Upgradation required
71	Jhalawar	Gagron Road (Jhalawar)	6.00	2.75	New CTE applied on 27.08.2021. Permission is still awaited. For upgradation after design is approved under Phase-3, Program loan.
72	Jhalrapatan	Girdharpura (Jhalrapatan)	3.00	1.25	CTE issued for existing STP along with upgradation under RUIDP Phase-III and valid upto 30.06.2025.
73	Kota	Dhakarkhedi (Kota)	20.00	17.82	CTO applied
74	Kota	Sajidhera (Kishorepura ladpura) (Kota)	30.00	22.50	CTO granted and valid upto 31.05.2023.
75	Pali	Mandia Road, Near ESI Hospital (Pali)	7.50	4.00	CTE expired on 31.12.2013 and fresh application applied.
76	Rajsamand	Rajsamand (Village Pratap pura)	5.00	1.30	CTO for Air granted and valid upto 31.12.2025. CTO for Water granted and valid upto 30.4.2022. CTE for Air granted and valid upto 31.12.2025.
77	Sardar Shahar	Sardar Shahar	5.00	2.45	CTE expired on 30.04.2014. Fresh application for upgradation will be submitted after design approval under RUIDP Phase-4.
78	Sardar Shahar	Sardar Shahar	2.00		CTE not applied. Fresh application for upgradation will be submitted after design approval under RUIDP Phase-4.
79	Udaipur	Eklingpura (Udaipur)	20.00	13.00	CTO granted and valid upto 31.12.2021.
80	Udaipur	Eklingpura (Udaipur)	25.00	25.00	CTO granted and valid upto 31.10.2023.
81	Udaipur	FCI godown (Udaipur)	10.00	5.50	CTO granted and valid upto 31.08.2024
82	Udaipur	Kajrali house (Udaipur)	5.00	4.20	CTO granted and valid upto 30.06.2025.
83	Banswara	Ghamaniya (Banswara)	6.43	3.50	CTO Not applied. Under Upgrdation as proposed in ongoing RUIDP phase -IV.
84	Bhilwara	Kewada (Bhilwara)	10.00	10.00	CTO granted & complied
85	Ramgarh Shekhawati	Shamshan ghat (Ramgarh Shekhawati)	2.00	0.75	CTO applied on 26.02.2021. Permission is still awaited.

Detail of each existing STPs in Rajasthan State as on 31.01.2022

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Compliance Status of STP
86	Badi Sadri	Near Mangri road (Badi Sadari)	1.50	1.50	CTO applied on 24.02.2020.
87	Bharatpur	Near existing STP at Ikran Village (Bharatpur)	5.00	5.00	CTO granted and valid upto 30.04.2025
88	Pali	Mandiya Industrial Area (Pali)	15.00	7.00	CTO granted and valid upto 30.11.2023.
89	Laxmangarh	Near Basin Road Banjara Basti (Laxmangarh)	1.00	0.60	CTO granted in Feb 2021.
90	Nimbahera	Kasod Basti Nalah (Nimbahera)	1.00	0.35	CTO granted and valid upto 31.07.2025
91	Fateh Nagar Sanwar	Changedi village (Fatehnagar Sanwar)	1.00	0.90	CTO applied on 25.02.2020.
92	Jhunjhunu	Baggar Road Near Agrasen Circle (Jhunjhunu)	7.00	6.00	CTO (under Water Act) obtained and valid up to 28.02.2025) CTO under Air Act obtained and valid up to 31/03/2026
93	Suratgarh	Near subjail (Suratgarh)	2.50	1.50	CTO for Water and Air granted and valid upto 31.07.2024.
94	Suratgarh	Adarsh Kalyan Bhumi near Anupgarh highway (Suratgarh)	2.50	1.60	CTO for Water and Air granted and valid upto 31.07.2024.
95	Chirawa	Pilani Road (Chirawa)	2.00	1.00	CTO granted in Nov 2021.
96	Laxmangarh	TodhiKui (Laxmangarh)	3.00	0.20	CTO applied. Permission is still awaited.
97	Bhadra	Mahipalon ka Mohalla (Bhadra)	1.00	0.10	CTO granted on 08.01.2022.
98	Nawalgarh	Near Bus stand (Nawalgarh)	3.00	0.15	CTO for Water was rejected on 25.02.2021. New application for CTO is to be applied.
99	Bikaner	Near Kali Mata Mandir Sujendarsar (Bikaner)	20.00	3.00	CTO applied on 16.10.2021.
100	Tonk	Tonk Molai Pura (Tonk)	16.00	0.90	Already applied for CTO.
101	Tonk	Tonk Dhaula Khera (Tonk)	4.00	0.00	CTO for Water and Air granted and valid upto 31.07.2023.
102	Nimbahera	Nimbahera Near Dashhera Maidan (Nimbahera)	4.50	1.00	CTO applied
103	Gangapur City	Aliganj Tiraha (Gangapur City)	1.50	0.50	CTO applied
104	Chittorgarh	Near Abhimanyu Park (Chittorgarh)	2.00	1.00	CTO applied
105	Chittorgarh	Near Mukhyamantri Jan Awas Yojna (Chittorgarh)	1.00	0.00	CTO applied (House Sewer Connection work is started)
106	Churu	B/W Cremation ground and Agarsen Nagar (Churu)	1.00	0.00	CTO applied (under trial run)
107	Bhadra	Nathwana johad (Bhadra)	3.50	0.00	CTO granted on (under trial run)
		Total	**1080.18**	**692.82**	

Note:-
1. Churu (B/W Cremation ground and Agarsen Nagar) (1.00 MLD) has been added in the list.
2. Bhadra (Nathwana Johar) (3.50 MLD) has been added in the list.

Detail of under construction STPs in Rajasthan State as on 31.01.2022

Annexure -2

S.No.	Name of Town	Location	Capacity of the plant in MLD	Physical Progress (%)	Incremental Progress per month	Completion Timeline*
1	Chittorgarh	Near Existing Sedimentation tank (Chittorgarh)	1.00	80%	10.00%	March'2022
2	Chittorgarh	Near Gandhi nagar (Chittorgarh)	2.00	-	-	Work to be started. Land for STP has been finalized.
3	Chittorgarh	Near Railway Station (Chittorgarh)	1.00	76%	12.00%	March'2022
4	Gangapur City	Near Kushal Lake (Gangapur City)	1.50	99%	0.50%	March'2022
5	Hindaun City	Karauli road (Hindaun City)	3.00	99%	0.50%	March'2022
6	Jaipur	Kartarpura Nallah (Jaipur)	1.30	Nil	-	land allotment is pending.
7	Jaipur	Kartarpura Nallah (Jaipur)	2.40	Nil	-	
8	Jaipur	Chaugan Stadium (Jaipur)	1.00	32%	8.50%	Sep'2022
9	Jaipur	Dehlawas (Jaipur)	90.00	36%	4.57%	March'2023
10	Ajmer	Khanpura (Ajmer)	40.00	95%	-	Payment issue with ADA, work with held due to financial crisis,. JnNURM scheme closed in March 2017. STP not handed over by ADA to Nagar Nigam, Ajmer for upgradation under AMRUT.
11	Ajmer	Pushkar (Ajmer)	3.50	66%	11.33%	April'2022
12	Nagaur	Dulai Pond (Nagaur)	1.50	46%	6.75%	Sep'2022
13	Sriganganagar	Idgah (Sriganganagar)	10.00	2%	7.00%	March'2023 Work stopped due to payment issue with Contractor.
14	Sriganganagar	Sugarmill (Sriganganagar)	15.00	98%	0.50%	March'2022 Work stopped due to payment issue with Contractor.
15	Bhiwadi	Khanpura (Bhiwadi)	2.00	61%	-	Under litigation with Hon'ble High Court. Next hearing date is yet to be alloted.
16	Churu	TajusaTakiya (Churu)	2.50	100%	-	Feb'2022 Electricity Connections is under progress.
17	Sikar	Devi pura Beed (Sikar)	5.00	64%	18.00%	March'2022
18	Ramgarh Shekhawati	Gogamedi (Ramgarh Shekhawati)	1.00	98%	0.50%	March'2022
19	Ramgarh Shekhawati	Gogamedi (Ramgarh Shekhawati)	1.00	65%	17.50%	March'2022 (95% civil work completed)
20	Nawalgarh	Near Fire station (Nawalgarh)	1.00	100%	-	March'2022 CTE obtained Electricity Connections are under progress
21	Baran	Gopalpura (Baran)	7.00	78%	7.33%	April'2022, CTE obtained
22	Sujangarh	Gopal Gaushala on Thardaa Village (Sujangarh)	5.50	75%	12.50%	March'2022, CTE obtained
23	Sujangarh	Gaushala on Salasar Road (Sujangarh)	1.50	40%	12.00%	June'2022, CTE obtained
24	Sujangarh	Chaptia pond near F.C.I. Godown (Sujangarh)	1.50	50%	10.00%	June'2022
25	Sujangarh	Near Kalkanda (Sujangarh)	2.00	92%	4.00%	March'2022, CTE obtained
26	Kota	Balita ladpura (Kota)	6.00	70%	6.00%	Work order on Risk & Cost has been issued and work shall be completed by June'2022
27	Kota	Dhakar kheri (Kota)	40.00	70%	6.00%	June'2022. CTE (Air and Water) obtained and valid upto 31.11.2024.
28	Kota	Kala Talab (Kota)	15.00	95%	1.00%	June'2022. CTE (Air and Water) obtained and valid upto 31.05.2025.

Detail of under construction STPs in Rajasthan State as on 31.01.2022

Annexure -2

S.No.	Name of Town	Location	Capacity of the plant in MLD	Physical Progress (%)	Incremental Progress per month	Completion Timeline*
29	Kota	IL Township (Kota)	2.00	40%	12.00%	Oct'2022. Application for CTE submitted on dated 10.03.2021.
30	Kota	Balita (Kota)	15.00	20%	16.00%	Oct'2022. Application for CTE submitted on date 08.03.2021.
31	Kota	Balita (Kota)	30.00	50%	10.00%	June'2022
32	Jodhpur	Basni Bainda (Jodhpur)	40.00	40%	5.45%	Dec'2022 Work stopped due to non availibility of funds.
33	Bhilwara	Near Existing Jindal STP Kuwada (Bhilwara)	30.00	100%	-	Completed under Trial Run (House Sewer connections to be started)
34	Nokha	Ward No. 07 (Nokha)	1.00	100%	-	The unit of STP are not functinal now rejuvenation work is under process.
35	Sardar Shahar	South STP (Sardar Shahar)	2.30	25%	4.41%	June'2023. Application for CTE submitted on 13.02.2021.
36	Sardar Shahar	North STP (Sardar Shahar)	3.40	19%	4.76%	June'2023. Application for CTE submitted on 13.02.2021.
37	Sardar Shahar	Gandhi Vidhya Mandir (Sardar Shahar)	1.60	5%	5.59%	June'2023. Application for CTE submitted on 13.02.2021.
38	Fatehpur	Fatehpur	4.30	38%	3.65%	June'2023, Application for CTE submitted on 14.02.2021.
39	Ratangarh	Ratangarh (Near NH-11)	3.80	25%	4.41%	June'2023. Application for CTE submitted on 14.02.2021.
40	Ratangarh	Ratangarh (Gaushala on Churu Road)	6.10	10%	5.29%	June'2023. Application for CTE submitted on 14.02.2021.
41	Pratapgarh	Pratapgarh	7.00	6%	2.76%	Nov'2024. Application for CTE submitted on 16.03.2021. (Land is to be finalized)
42	Abu Road	Santpur (Abu Road)	6.90	22%	2.69%	June'2024. Application for CTE submitted on 16.02.2021.
43	Abu Road	Manpur (Abu Road)	2.30	15%	2.93%	June'2024. Application for CTE submitted on 16.02.2021.
44	Sirohi	Nehru Nagar (Sirohi)	5.00	20%	2.76%	June'2024. Application for CTE submitted on 11.02.2021.
45	Sirohi	Near Revdar Road (Sirohi)	1.70	20%	2.76%	June'2024. Application for CTE submitted on 11.02.2021.
46	Jaipur	Dehlawas unit I (Jaipur)	62.50	65%	17.50%	March'2022
47	Makrana	Near Kidwai Stadium	7.70	5%	3.39%	May'2024 (Design & Drawing under submission)
48	Banswara	Ghamaniya	9.60	2%	2.72%	Feb'2025
49	Khetri	Bisau Road	3.15	5%	3.65%	March'2024 (Design & Drawing under submission)
50	Kuchaman City	Near Dashhera Maidan	7.60	5%	2.38%	May'2025 (Design & Drawing under submission)
51	Ladnu	Asota Village	5.50	5%	3.39%	May'2024 (Design & Drawing under submission)
52	Ladnu	Vishvanathpura	3.50	5%	3.39%	May'2024 (Design & Drawing under submission)
53	Mandawa	Mandawa	3.90	5%	3.39%	March'2024 (Design & Drawing under submission)
54	Deedwana	Deedwana	3.00	5%	3.39%	May'2024 (Design & Drawing under submission)
55	Nathdwara	Near Goverdhan Mountain	4.30	6%	7.23%	Feb'2023
		Total	**537.35**			

Detail of non complying existing STPs in Rajasthan State as on dated 31.01.2022

Annexure -3

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Process	Compliance Status of STP
1	Ajmer	Anasagar (Ajmer)	13	9.00	Operational	SBR	CTO applied on dated 29.05.2019
2	Balotra	Jerla (Balotra)	9	5.00	Operational	SBR	CTO applied on dated 18.03.2020
3	Deedwana	Mela Maidan (Deedwana)	5	3.00	Operational	SBR	CTO applied on dated 12.04.2016
4	Fatehpur Shekhawati	Nari Bari Road (Fatehpur Shekhawati)	7.5	6.00	Operational	SBR	CTO Applied 10.02.2021.
5	Jaipur	Jaisinghpura Khore (Jaipur)	50	50.00	Operational	SBR	CTO applied on 28.11.2018. Permission is still awaited.
6	Makrana	Near Kidwai Stadium (Makrana)	6	3.50	Operational	SBR	CTO applied on dated 13.07.2020. (Application rejected on 16.11.2021 for water and air). CTO to be reapplied.
7	Kushalgarh	Near Panchayat Samiti (Kushalgarh)	1	1	Operational	SBR	CTO Applied on dated 24.02.2020.

Note :- For 2 MLD Nimbahera STP CTO has been granted.

Detail of non complying existing STPs in Rajasthan State under upgradation as on dated 31.01.2022

Annexure -4

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Compliance Status of STP
1	Ajmer	Khanpura (Ajmer)	20	14.00	Operational	CTO applied in March 2021. Permission still awaited. (Upgradation work under AMRUT)
2	Chittorgarh	Near Abhimanyu Park (Chitttorgarh)	3	2.00	Operational	CTO applied on dated 03.01.2017 permission awaited
3	Nagaur	Balwa Road (Nagaur)	8	4.50	Operational	STP is being upgraded under AMRUT. CTO expired on 30.09.2021. New application for CTO to be reapplied.
4	Alwar	Bharatpur Road near Agyarah Dam (Alwar)	20	6.50	Operational	CTO applied on 18.12.2020. Permission is still awaited. (Upgradation work under AMRUT)
5	Jodhpur	Nandari (Jodhpur)	20	20.00	Operational	CTE applied in March 2021 (Upgradation work under AMRUT)
		Total	**71**	**47.00**		

Note :- Bikaner 20 MLD STP (Vallabh Garden) has been upgraded from WSP process to SBR process and CTO has also been obtained.

Non complying STPs does not meet effluent parameters as per CPCB norms hence these STPs require upgradation.
Status as on 31.01.2022

Annexure -5

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Process	Compliance Status of STP
1	Jodhpur	Salawas Unit II (Jodhpur)	50	30.00	Operational	ASP	CTO for Water and Air granted and valid upto 31.03.2023.
2	Jaisalmer	Kisanghat (Jaisalmer)	10	3.70	Operational	WSP	CTO for Water and Air granted and valid upto 30.06.2022.
3	Jalore	Jalore	10	4.00	Operational	WSP	CTE applied.
4	Churu	Village Gajsar (Churu)	7	6.50	Operational	WSP	CTE expired on dated 31.07.2016 and fresh application applied.
5	Jhalrapatan	Girdharpura (Jhalrapatan)	3	1.60	Operational	ASP	CTE issued for existing STP along with upgradation under RUIDP Phase-III and valid upto 30.06.2025. CTO applied on 21.02.2021. Application was rejected.
6	Pali	Mandia Road, Near ESI Hospital (Pali)	7.5	4.00	Operational	ASP	CTE expired on 31.12.2013 and fresh application shall be applied.
7	Rajsamand	Rajsamand	5	1.30	Operational	UASB	CTO for Air granted and valid upto 31.12.2025. CTO for Water granted and valid upto 30.4.2022. CTE for Air granted and valid upto 31.12.2025.
8	Barmer	Village Kundla (Barmer)	10	3.70	Operational	WSP	CTO Applied on dated 16.08.2016 permission is pending. Application was rejected on 13.07.2021. New application for CTO to be applied.
		Total	**194**	**132.30**			

Note

Total nos. noncomplying of STPs with NGT order dated 24.09.2020 were :- 30 Nos.

Total nos. of STPs complied with NGT order dated 24.09.2020. :- 10 Nos.

Balance noncomplying STPs with NGT order dated 24.09.2020. :- 20 Nos.

Of these noncomplying STPs (STPs under upgradation) :- 6 Nos.

Of these noncomplying STPs (STPs require upgradation) :- 8 Nos.

Annexure -6

Status of processing plants in Rajasthan State

Total MSW generation: **~ Approx 6523 TPD**

Waste Processing Operational : **3027 TPD**

Waste Processing Facilities under Pipeline: **1580 TPD**

Operational Waste Processing facilities

S.No	Particular	No. of Plants	Total capacity of Plants (TPD)
1	Running Centralized Plants	13	1203
2	Operational MRF	98	919
3.	Through BWGs/Pit Composting/ Garden composting/Decentralized composting/ Compost machines	-	905
Total Processing of Municipal Solid Waste at present			**3027 TPD (48.66%)**

Under pipeline MSW processing Projects

S.No	Particular	No. of Plants	Total capacity of Plants (TPD)
1	Compost+RDF/ Biomethanation/Waste to Energy Plants	13	1580
2	Material Recovery Facilities (work in progress/ under tender)	71	510
3	Biomethanation + RDF (under VGF Scheme of GoI)	3	800
4	Preparation of City Solid Waste Action Plan (under Swachh Bharat Mission 2.0) is under process for remaining cities/towns of the state. The plans shall be forwarded to Ministry of Housing and Urban Affairs after approval from the State High Power Committee & State Level Technical Committee.		
Total waste quantity covered			**2890 TPD (44.30%)**

Note: **(i)** Contract have been terminated for 5 plants with capacity of 636 TPD.

(ii) 905 TPD is being processed by BWGs/ Recyclers and pit composting, garden composting and remaining waste is being dumped unplanned at landfill sites.

City wise Status of Processing & Disposal of waste:

1. Details regarding Operational Plants					
S.No	**City/Town**	**Processing Technology**	**Plant Capacity (TPD)**	**Highest Royalty payable by Contractor to ULB**	**Name of Firm**
1	Jaipur	WtE (RDF)	350	On PPP	M/s Grasim India Ltd
2	Jaipur	Compost	250	Royalty	M/s IL&FS
3	Pratapgarh	Vermi Compost	6	By ULB Fund	By ULB
4	Dungarpur	Vermi Compost	7	By ULB Fund	By ULB
5	Pali	Compost+RDF	100	Royalty Rs 301/Ton on SLF input	M/s Rollz Material Handling System Pvt. Ltd. New Delhi
6	Bhilwara	Compost+RDF	144	Royalty Rs 401/Ton on SLF input	M/s Rollz Material Handling System Pvt. Ltd. New Delhi
7	Udaipur	MRF cum RDF	30	By ULB Fund	By ULB
8	Udaipur	Compost	60	By ULB Fund	M/s Sandal Buildcon Pvt. limited
9	Udaipur	Biomethanation plant	22	By ULB fund	M/s Mahindra
10	Sikar	Compost	15	By ULB fund	By ULB
11	Jhalawar	Compost+RDF	30	By ULB fund	By ULB
12	Alwar	Compost + RDF	129	Royalty Rs 155/Ton on SLF input	M/s Rollz Material Handling System Pvt. Ltd. New Delhi
13	Udaipur	MRF Facility + Dry waste processing Centre	60	By ULB Fund	By ULB
	Total		**1203**		

2. Details regarding Under Construction (Work in Progress) Plants						
S. No	**City/Town**	**Processing Technology**	**Plant Capacity (TPD)**	**Highest Royalty payable by Contractor to ULB**	**Name of Firm**	**Current Status**
1	Churu	MRF+Dry waste processing centre	45	By ULB Fund	M/s Rupesh Construction	Under Construction. **Timeline:** March 2022
2	Kota	Bio Gas	02	By ULB fund	By ULB	Under Construction **Timeline:** March 2022
3	Rajsamand	Compost +RDF	44	By ULB fund	M/s Vidarbh waste management Pvt. Limited	Under Construction **Timeline:** March 2022
4	Hanumangarh	Compost+RDF	60	Royalty Rs 153/Ton on SLF input	M/s Allied Energy Systems Pvt. Ltd. New Delhi	Under Construction **Timeline:** June 2022
5	Tonk-Newai	Compost+RDF	82	Royalty Rs 57/Ton on SLF input	M/s Zonta Infratech Pvt. Ltd. Bangalore	Under Construction. **Timeline:** March 2022
6	Bundi	Compost+RDF	42	Royalty Rs 59/Ton on SLF input	M/s Zonta Infratech Pvt. Ltd. Bangalore	Work order issued but work not started. Notice has been issued to firm.
7	Jhunjhunu+ Baggar+ Udaipurwati	Compost+RDF	65	Royalty Rs 101/Ton on SLF input	M/s Allied Energy Systems Pvt. Ltd. New Delhi	Work not started by the firm. Notice has been issued.
8	Jaipur	Waste to Energy	600	Royalty Rs 66/Ton on processing plant input	M/s JITF Urban Infrastructure Ltd. New Delhi.	LoA issued date- 04.11.2016 and agreement done on 19.04.2017. Lease period is 30 years. • Lowest bidder is M/s JITF Urban Infrastructure Ltd. • Royalty Rs 66.00/MT given by firm to Nagar Nigam Jaipur. • Lease deed Agreement is under consideration. As per the order tariff for power purchase has been decided 7.31 Rs/KWH. • Notice has been issued to the firm to expedite the work as early as possible. • Plant shall be established within 12 months after Lease

2. Details regarding Under Construction (Work in Progress) Plants						
S. No	**City/Town**	**Processing Technology**	**Plant Capacity (TPD)**	**Highest Royalty payable by Contractor to ULB**	**Name of Firm**	**Current Status**
						deed, and receiving EC.
9	Jodhpur	Waste to Energy	400	Royalty Rs 126/Ton on processing plant input	M/s JITF Urban Infrastructure Ltd. New Delhi.	• Lowest bidder is M/s JITF Urban Infrastructure Ltd. • Royalty Rs 126.00/MT given by firm to Nagar Nigam Jodhpur. • LoA issued on dt.- 11-01-2017 to the firm and agreement has been done on 24-04-2018. • Lease deed Agreement is under consideration. As per the order tariff for power purchase has been decided 7.43 Rs/KWH. • Plant shall be established within 12 months after Lease deed, and receiving EC.
10	Sikar	Compost+MRF + dry waste processing center	50	By ULB Fund	By ULB	Work not started by M/s IL&FS and Contract Terminated. The work of Capacity expansion of Waste to compost plant to 25 TPD capacity (Existing capacity: 15 TPD) and Construction of Shed for Material Recovery Facility (MRF) & dry waste processing center (40 TPD capacity) have been started (under construction) by Municipal Council, Sikar at their own level. **Timeline:** March 2022
11	Sheoganj+ Sumerpur+ Takhatgarh	Compost+RDF	40	Tipping fee on input for Processing is Rs 351/Ton	M/s Durga Impex Udaipur	Work not started by firm. Notice has been issued.
12	Bharatpur	Compost+RDF	100	Royalty Rs 101/Ton on SLF input	M/s Rollz Material Handling System Pvt. Ltd. New Delhi	Clearance for starting the construction is awaited from TTZ (Taj Trapezium Zone). Plant shall be established within 9 months after NOC issued by TTZ.
13	Jaisalmer	Compost+RDF	50	Royalty Rs 255/Ton on SLF input	M/s Shree Balaji Caretaker	Contract Agreement and lease deed are under process.
	Total		**1580**			

3. Proposals prepared under VGF Scheme of Government of India					
S.No	**City/Town**	**Processing Technology**	**Plant Capacity (TPD)**	**Highest Royalty payable by Contractor to ULB**	**Remarks**
1	Jaipur	Biomethanation Plant	400	By VGF fund (under NIP scheme)	• In reference to the project proposals forwarded to Department of Economic Affairs, GoI, the in principle approval was granted by Department of Economic Affairs, GoI on 10.05.2021. • The draft RFP and draft concession agreement have been prepared for Jaipur project and sent to Planning (PPP) Department, GoR for comments and suggestions. • The comments and suggestions from the planning department regarding the draft RFP and draft Concession Agreement for Jaipur project have been received vide letter dated 18.08.2021. • As per the observations, comments and suggestions made by Planning Department, the draft RFP and concession agreement for the projects have been prepared and have been approved by the Committee (formed for examination of the documents) on 28.12.2021. • **Current Status:** Under submission for the approval of the competent authority.
2	Jodhpur	Biomethanation Plant	100	By VGF fund (under NIP scheme)	
3	Jaipur	RDF Plant	300	By VGF fund (under NIP scheme)	
	Total		**800**		

4. Details regarding Terminated contracts

S. No	City/Town	Processing Technology	Plant Capacity (TPD)	Highest Royalty payable by Contractor to ULB	Name of Firm	Current Status
1	Bikaner	Compost+RDF	258	Tipping fee Rs 608 per ton on out put	M/s IL&FS	Contract Terminated. Under submission for retendering.
2	Sikar	Compost+RDF	100	Tipping fee Rs 1000 per ton on out put	M/s IL&FS	Contract Terminated. Work started at ULB level.
3	Karauli+Hindon +Gangapur	Compost+RDF	123	Tipping fee Rs 1000 per ton on out put	M/s IL&FS	Contract Terminated.
4	Baran-Anta	Compost+RDF	60	Royalty Rs 38/Ton on SLF input	M/s Zonta Infratech Pvt. Ltd. Bangalore	Contract Terminated.
5	Sri Ganganagar	Compost+RDF	95	Royalty Rs 230/Ton on SLF input	M/s Allied Energy Systems Pvt. Ltd. New Delhi	Contract Terminated.
	Total		**636**			

5. **Details regarding Under Construction MRFs**

S.No	Name of City/Town	Timeline
1	Balotra, Bhiwadi, Bhilwara, Bikaner, Fatehnagar, Baran, Shri Ganganagar, Barmer, Swai Madhopur, Jalore (10)	**February 2022**
2	Rajgarh, Mandalgarh, Phalodi, Pipar city, Jaitaran, Kishangarh Renwal, Kotputli, Jhunjhunu, Mukundgarh, Neem-ka-Thana, Sikar, Shrimadhopur, Bhadra, Pilibanga, Kushalgarh, Kapasan, Choti Sadri, Begun, Nagar, Weir, Kaprain, Ramganj Mandi (22)	**March 2022**
3	Sojat, Abu Road, Phulera, Jobner, Khatushyamji, Chirawa, Pilani, Surajgarh, Churu, Hanumangarh, Nadbai, Dholpur, Kota (North), Anta, Bundi (15)	**April 2022**
4	Bhinmal, Indragarh, Udaipurwati, Nasirabad, Jahazpur, Degana, Khairtal, Kherli, Tijara, Chomu, Rawatbhata, Bhusawar, Sanchore, Viratnagar, Baggar (15)	**May 2022**
5	Padampur, Rawatsar, Rajaldesar, Rupbas, Khadela, Losal, Ramgarh, Amet, Bhinder (9)	**June 2022**

Local Self Government Department

Action Taken Report for the Reuse of Treated Waste Water (RTWW)

1. Local Self Government Department, Government of Rajasthan has framed the State Sewerage & Waste Water Policy, 2016 for the Reuse of Treated Waste Water. As per the Policy, the possible uses of treated waste water as per priority are:
    (i) Agriculture, Horticulture, Irrigation
    (ii) Gardening in Park
    (iii) Road Washing and Water sprinkling to reduce fugitive dust
    (iv) Industries including mining
    (v) Recreational pond and lakes
    (vi) Social Forestry
    (vii) Construction Activities
    (viii) Firefighting and other municipal uses
    (ix) Railway
    (x) Thermal power plants
    (xi) Cantonments
2. City Level Committee/Paryavaran Samiti headed by District Collector has to decide the most suitable reuse of treated water after consultation of end users as per the Action Plan prepared by the LSG Department for Reuse of Treated Wastewater in Rajasthan.
3. The Action plan for the treated wastewater reuse has been prepared and circulated to all ULBs in April 2019.
4. Some of the ULBs has initiated the process i.e. Udaipur, Pali, Bhilwara, Chittorgarh, Jodhpur, Sikar, Jaipur etc. The details are as below:

Place	Capacity of reuse of TWW(MLD)	Reuse of Treated Waste Water
Udaipur	45 MLD	Industry: Treated water is being used by **Hindustan zinc limited** as per MoU.
Bhilwara	10 MLD	Mines Industry: Treated water is being used by **Jindal Saw limited** as per MoU.
Chittorgarh	05 MLD	Treated water is being used by **Hindustan Zinc Limited** as per MoU.
Jaipur	62.5 MLD	Treated water is being used for Agriculture use.
Sikar	07 MLD	Industry : **UCIL (Uranium Corporation of India Limited)** is using the water for Industrial use as per the MoU
Jodhpur	85 MLD	Treated water is being used for the agriculture water
Pali	15 MLD	Industrial use: Various industrial Units (200 Units).

351 Polluter Stretches in the country

Name and designation of designated officer for ensuring compliance to provisions under statute: Compliance being made by co-ordination among all concerned Departments with RSPCB. Matter does not fall under any statute.

Current Status	Desirable level as per statutes	Gap between Current status and desired levels	Timeframe for addressing the Gap
Contamination reaching river stretch due to first flush	1. Characterization of runoff of main drains for first four storm water flows, Outcome would be: I. Identification of most contaminated drains and level of contamination II. Quantity of water to be handled, based on available flow data	**Kota:** Samples were collected from main drains (Municipal drain and nallah joining river Chambal) on 23/08/2019 and 09/09/2020. Analysis results reveal that drains carrying untreated domestic effluent. **Pali:** Samples were collected on 14.08.2019. As per analysis results BOD level has been found as 1.17 mg/l which is well within the prescribed level i.e. more than 6 mg/l (10-20 mg/l) for polluted river stretches. **Jaipur:** Samples were collected in June & August 2019 and analysis report shows pesticide below detection limit. First meeting of Special Environment Surveillance Task force was conducted on 02.04.2019 at District Collectorate Jaipur. During meeting it was decided that	Continuous Process

		stakeholder departments will be informed to work out for characterization of runoff of main drains of nevta dam for first four storm water flows. i. For Kota UIT has started the work. Nagar Nigam has collected samples from various nallahs for sewerage analysis and submitted to RSPCB for analysis. ii. Six drain are identified in municipal area which is discharge into chambal river. Two waste water treatment plant proposed for treatment of drain water. Land allotted for WTP & FSTP Plant demarcation of land is done and leveling sheet of exiting land topographical map of town prepared. soil testing of proposed land submitted to MNIT. Work order for making DPR has been issued for the establishment of Waste Water Treatment Plant. DPR has been prepared and submitted for Budget approval. 13 Crore Fund will be required for construction of integrated wastewater and Septage management plant. Budget provision not approved by Finance Department and ULB doesn't have funds. ULB has installed the gratings and regular cleaning is being done at all 06 Drains. Timeline:-	

		2 Years after budget availablity. Budget:- 13 Crore required. iii. RSPCB collects samples from the identified water bodies for pre-monsoon analysis. Samples have been collected in Bharatpur on 26.06.2019 and Jaipur in June 2019 at Nevta Dam.	
	2. Based on 1st step, design of detention basin, if needed	i. Six drains have been identified by K'patan and action on detention plan will be taken after DPR preparation. **DPR has been prepared and it is under submission. 13 Crore Fund will be required for construction of integrated wastewater and septage management plant.**	Feb. 2020
Drains are chocked before monsoon	Clearing of drains and disposal of extracted material before monsoon.	i. WRD Department: Being done as regular activity pre-monsoon, every year by Water Resource Department, however, contamination still reaching rivers in first flush. ii. RIICO In RIICO industrial area cleaning of drain and disposal of extracted material is a ongoing process. For FY 2019-20: ➢ Expenditure = 38.26 Lacs	Before arrival of next monsoon (Till May 2019)

		➢ Physical achievement= 22.0 km drain length has been cleaned and repaired with immediate lifting of sludge in RIICO I/A located in Kota city . ➢ For current FY 2020-21: There is a financial provision of Rs 32.00 lacs for cleaning & repairing of 26.0 km drains in RIICO I/A located in Kota City. ➢ For cleaning& repairing of drains before coming monsoon , W/o of amounting Rs 30.89 lacs has already been issued for IA IPI, Chambal and Electronic complex. Presently works are under progress. LSG Department: iii. All drains of municipal area are cleaned in month of May & June 2020.	

Biomedical waste disposal	Monitoring and technical auditing of Bio-medical waste treatment and review/monitoring of processing plant.	**Jaipur:** Joint inspection of CBMWTDF by RSPCB & Health Department, GoR on 31.07.2019. **Kota**: • At present, there is no CBMWTDF at Kota. • Presently, M/s Hoswin Incinerator, Jhalawar (CBWTDF) has been authorised by Nagar Nigam, Kota (under working arrangement) for disposal of biomedical waste generated from HCFs of Kota and Bundi districts. M/s Hoswin Incinerator, Jhalawar was inspected on 25/06/2019 and 03/02/2020. • Work order has been given to M/s Bio-medical Waste Disposal Agency for establishment of new common facility (under working arrangement) by Nagar Nigam, Kota. Lease deed is under process. Currently Bio Medical waste of Kota and Bundi District is being treated at Jhalawar Plant.	12 months after award of work and environmental clearance.
Runoff from agriculture fields is reaching river stretches.	Adopting water conservation practices like drip and sprinkler irrigation systems Agriculture department should collect	i. Subsidy to the farmers is being granted for the use of drip and sprinkler irrigation systems, by Agriculture Department.	One year

Also, fertilizers and pesticides are found in river water	information on irrigation water used/hectare for different seasons for different crops for different areas and evaluate whether the use of irrigation water/hectare has decreased or not.	ii. Director, Agriculture Research Station, Durgapura, Jaipur has been requested by RSPCB to do the same as per action plan. iii. For preventing runoff from agriculture fields and increasing water use efficiency, some efforts are being made to promote drip and sprinkler irrigation systems in the region. During the year 2018-19, an area of 875 hectares and 261 hectares has been covered under sprinkler and drip systems respectively. An area of 2500 hectares and 900 hectares is proposed to be covered under sprinkler and drip systems respectively in Kota &Bundi region during the year 2019-20. v. In the region, 74 farm ponds on individual farmer fields and 01 community farm pond have been constructed to collect the runoff and reuse it for irrigation purpose in general and for life saving irrigation purpose in particular. RSPCB: Samples were collected from: a. D/s of Kota Barrage, Kota at Karbala (Kota stretch);	

		b. Keshoraipatan U/s near Shri Raj Rajeshwar Mahadev Temple (Keshoraipatan stretch); c. Keshoraipatan D/s near Keshoraipatan (Keshraipatan Stretch); d. Kota Barrage at Kota at Karbala, River Chambal; e. Distt- Sawai Madhopur at Rameshwar Ghat, Bathing Ghat, River Chambal; f. River Banas, Distt. Sawai Madhopur, Nar Banas Bridge, Lalsoth to Sawai Madhopur Road; g. Nevta Dam, Jaipur, Rajasthan. The analysis report shows all tested pesticides below detection limit (Detection limit was 0.1 ng/l,)	
	Adopting best management practices for fertilizer and pesticide usage. However, like runoff spatial and temporal data may be collected and analyzed	i. Agriculture department is already taking actions to minimize the use of fertilizers and pesticides. ii. For minimizing the use fertilizer & pesticides, organic farming is being promoted in the region. 100 clusters of organic farming have been created covering an area of 2000 hectares and 4864 farmers. 64 training programs for	One year

		promoting organic farming have also been organized thus benefiting 4540 farmers. iii. 115501 Soil health cards have been distributed in Kota and 153423 Soil health cards in Bundi district to the farmers for balanced use of fertilizers. For minimizing indiscriminate use of pesticides, 30 training programs have been organized for promoting integrated pest & management practices.	
	Farmer education for reducing runoff, use of fertilizer and pesticides as well as reducing groundwater over exploitation etc. Also, organic farming must be encouraged in these stretched. Monitoring presence of pesticides in water samples including analysis of other groups also in addition to organo-chlorines	Designing of mass awareness program in vernacular language for farmers is being done. Agriculture department: The one time sampling report available shows the presence of DDT much below the standard limit.	Six months to design such training workshops and then next one year for organizing such workshops at regular interval (twice every year) At regular interval (suggested twice every year)

		RSPCB: Samples were collected from: a. D/s of Kota Barrage, Kota at Karbala (Kota stretch); b. Keshoraipatan U/s near Shri Raj Rajeshwar Mahadev Temple (Keshoraipatan stretch); c. Keshoraipatan D/s near Keshoraipatan (Keshraipatan Stretch); d. Kota Barrage at Kota at Karbala, River Chambal; e. Distt- Sawai Madhopur at Rameshwar Ghat, Bathing Ghat, River Chambal; f. River Banas, Distt. Sawai Madhopur, Nar Banas Bridge, Lalsoth to Sawai Madhopur Road; g. Nevta Dam, Jaipur, Rajasthan. The analysis report shows all tested pesticides below detection limit (Detection limit was 0.1 ng/l,) During SESTF meeting dated 07/01/2020 and 18/03/2020 at Kota, representative of Agriculture Department, Kota informed that they don't have funds to get the samples	

		tested. He was advised to get the samples tested at Agriculture Laboratory, Durgapura Jaipur in the same way RSPCB got the samples tested	
Solid waste dumping sites without proper sanitary landfill sites	Develop landfill site with leachate collection (with its scientific treatment before disposal) and monitoring well	LSG Department: i. In Kota, 04 time waste to energy processing facilities tendering has been done. Tender was not finalized because first time EMD forfeited and in remaining case no bidder turned up. 5th time waste to compost tender was done but no bidder turned up. ii. Again, Waste to Compost tender shall be invited after preparation of DPR. The tender has been invited for preparing DPR. iii. Ground water monitoring will be done by concessionaire. iv. Construction of MRF shade work is complete. Door to Door collection is happening. Tender invited to Solid Waste Management facility and is under approval. According to the rules of Solid Waste Management Rules 2016, for disposing of transported solid waste, scientific landfill is required to be developed at a distance of 500 meters from the population area. Due to non-availability of land at a distance of 500 meters from the population area near the municipality, the proposal for allotment of land has been sent to Tehsildar Tehsil	

		K.patan by selecting suitable land Khasra number 1255 acre 6.64 ha and Khasra number 1264 acre 5.16 ha. After the allotment to the land municipality, a tender will be invited for the construction of Landfill Plant. Currently waste is being segregated at dumping site and RDF is being prepared. RIICO: i. For collection of industrial solid waste from stone industry, RIICO has earmarked dumping sites (12500 sqm.) In Indraprastha industrial area Kota. ii. At present SPV- Pashan Welfare Society (created by stone based industries of Kota) is utilizing waste produced by Kota stone industries for making of Tiles, Bricks, and Interlocking Tiles etc. Pashan Welfare Society is working from 16 June 2018 and till date approx. 7000 MT stone slurry and about 9000 MT waste (Kota Stone Pieces) has been utilized for making Tiles, Bricks, Interlocking Tiles etc.	
Industrial untreated/ partially treated waste is	Drains passing through industrial area must be identified and	RSPCB:	four times every

reaching river in Kota stretch	marker pollutants (based on industries) should be regularly monitored. Steps should be taken to prevent any violations and punitive action initiated on continued violations.	• Samples of effluent from drains passing through industrial area were collected on 02/08/2019 and found compliant of effluent standards. • Samples of the treated effluent being recycled/ reused and being discharged by industries (M/s Shriram Rayons, Kota & M/s DCM Shriram Limited, Kota) were collected on 02/08/2019 and found compliant of effluent standards. • Samples from these points were re-collected on 05.11.2019 and 06/08/2020. • Ground water samples of non-PHED tube wells/ hand pumps located on both the bank of River Chambal (Kota District) non-PHED tube wells/ hand pumps located on the bank of River Chambal (Bundi District) were collected on 08/04/2019 & 09/04/2019 (Kota) and on 17/05/2019 (Bundi) to identify infected tube wells/hand pumps (if any). • Analysis report revealed presence of coliform in all the samples of non-PHED tube wells/ hand pumps located on both the bank of River Chambal. • Analysis report revealed 4 out of 15 tube wells of Kota and 2 out of 11 tube wells of Bundi have potable water and rest are infected and the infected tube wells are to be either recovered or to be abandoned by the PHED at Bundi and jointly by PHED & Ground Water Department for Kota District as decided in the SESTF Meetings	year monitoring by RSPCB at regular interval

		at Bundi and Kota respectively. Letters in this regard have been issued to the PHED & GWD on 16.03.2020. • As decided in the SESTF Kota meeting dated 16/09/2020 sampling of all the borewells be again carried out post-monsoon and be tested by PHED, samples being collected. ➢ During SESTF meeting dated 01/07/2019, Chairman (Additional District Magistrate -Administration, Kota) directed Jr Hydrogeologist, Ground Water Department to take necessary action for recovery of these ground water sources by the way disinfection otherwise abandoned these ground water sources. ➢ Meetings of Special Task Force of Police Department: ➢ STF, Kota (Kota) – Last meeting was held on dated 08/04/2019, 01/07/2019, 18.10.2019, 8/1/2020 & 18/03/2020, 17.06.2020, 16.09.2020. ➢ STF, Kota (Bundi) – Last meeting was held on dated 16/05/2019 & 27/1/2020, 30.06.2020, 16.09.2020. ➢ STF, Jaipur (South) – Last meeting was held on dated 02/04/2019, 02.09.2019, 05.08.2020. ➢ STF, Pali (Sirohi) – Last meeting was held on dated 09/04/2019. ➢ STF, Bharatpur (SawaiMadhopur) – Last meeting was held on dated	

		09/04/2019, 10.08.2020, 24.08.2020, 14.09.2020, 28.09.2020	
	Recycling of treated effluent by industries itself by treating trade effluent up to reuse level. Check compliance.	i. RIICO is agreeing to provide all possible assistants to RSPCB for motivating industries for reuse of treated trade effluent. RSPCB has been informed accordingly by RIICO vide letter dated 07.03.2019. ii. For environmental management and pollution control in Industrial Areas, RIICO incorporated various clauses in RIICO lease deed. iii. To bind the Lessee with term and conditions imposed by RSPCB in CTE/CTO, RIICO incorporated following clause in lease deed. iv. As per Lease Deed, clause (4a)…….. "The Lessee shall obtained all requisite clearances/consent/ approval/authorization from the competent authorities such as MoEF&CC, SEIAA, CPCB, RSPCB, CGWA etc. for the project/industry. The lessee shall also observe and comply with the terms and conditions so imposed by aforesaid authorities and shall also strictly adhere the guidelines/directions/orders issued from time to time in this regard.	Three months

		v. Sample of treated effluent being recycled/reused & being discharged by M/S Shriram Rayons Kota & M/S DCM Shriram Limited Kota have been collected on 1.4.19 by RSPCB.	
	Identification of clusters of small-scale industries in the Kota city. CETP should be establish for these clusters	During the meeting dated 08.03.2019 under chairmanship of CS, after discussions it was informed that no CETP has been proposed for Kota industrial area as there is no requirement of the same at present.	Six months for DPR preparation and tendering process
Out of 33 drains monitored one time in Kota, some have high BOD range. Similar in Keshoraipatan area	Identify reason for high BOD (open defecation, leaching from solid waste dump site, and contributions from some small scale industrial/commercial clusters). Take scientific measures to control that. Action based on analysis.	Six drain are identified in municipal area which is discharge into chambal river. Two waste water treatment plant proposed for treatment of drain water. Land allotted for WTP & FSTP Plant demarcation of land is done and leveling sheet of exiting land topographical map of town prepared. Soil testing of proposed land submitted to MNIT. Work order for making DPR has been issued for the establishment of Waste Water Treatment Plant. DPR has been prepared and submitted for Budget approval. 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. Budget provision not	Six months

		approved by Finance Department and ULB doesn't have funds. ULB has installed the gratings and regular cleaning is being done at all 06 Drains.	
Low level of BOD in sewage reaching existing STP. Microbial growth would be adversely affected due to low BOD.	Explore possibility of closed conduit sewerage system for STP or identify sources of dilution and propose action plan for the same.	A. Close conduits i. It is stated that the work of package RBS-02 regarding construction of 30 MLD & related sewer lines is rescinded due to slow progress of work by the UIT Kota after prior approval of UDD on 3.8.2016. ii. For completion of remaining work under this package revised proposal has been submitted to UDD. ii. Till the rescind date closed conduit of 1000/1200 mm diameter RCC pipes NP4 is already laid in a length of about 1200 mtr upstream of 30 MLD STP, which carries flow of SajidehraNallah to receiving chamber to 30 MLD. The low level of BOD reaching 30 MLD is due to collection of carries flow of SajidehraNallah as sewerage network. v. After receiving revised A&F sanction of remaining work balance sewer lines will be laid & property connection will be done to get raw sewage. Water pipeline leakage. v. As per MNIT report, low level of BOD in sewage is also due to leakages in water	Six months to identify sources of leakage and propose action on the same.

		pipeline which would be controlled by PHED. Seepage from canal: vi. The FSL of CRMC is at lower level as compared to invert level of open drains. Hence possibility of seepage from canal is not practical.	
In Kota additional 55MLD +6 MLD STPs are under process. This would lead to 65% population coverage	Ensure diluted sewage is not reaching planned STPs. Explore possibility of closed conduit sewerage system for STP or else possibility of decentralized STPs to avoid dilution by other streams than domestic sewage	i. In Kota, two STP of 30 MLD and 20 MLD are working. ii. Total 05 STP's are proposed under different scheme with the total capacity of 78 MLD. Work of all 5 STPs is under progress and will be completed by 2022. After completion of these STP's total coverage will 80% In Kota. iii. Timeline:- June 2022. iv. Budget:- Total cost is 584 Crore and being executed From RUIDP Fund. v. A&F sanction of remaining work, balance sewer lines will be laid & property connection will be done to get raw sewage.	
35% of Kota population is still not covered under sewerage system. Also, no sewerage system at Keshoraipatan.	Faecal sludge characterization lab may be established in any existing institute/research lab. Scientific management of faecal sludge should be carried out for on-site treatment facilities.	i. For remaining 35% population of Kota the co-treatment of faecal sludge is proposed in existing STP by RUIDP. ii. Two STP of 30 MLD and 20 MLD are working.	

	For remaining 35% population in Kota the co treatment of faecal sludge is proposed in existing STPs. Similarly, in Keshoraipatan, concept note for FSTP is made but funds not allocated	iii. Total 05 STP's are proposed under different scheme with the total capacity of 78 MLD. Work of all 5 STPs is under progress and will be completed by 2022. After completion of these STP's total coverage will 80% In Kota. iv. Timeline:- June 2022. v. Budget:- Total cost is 584 Crore and being executed From RUIDP Fund. vi. For Keshoraipatan Work of DPR for Integrated Wastewater and Septage Management Plan has been given to NIUA by LSG Department. NIUA submitted the feasibility report for the work and total cost of the project will be Rs 10 crores made by MNIT. Due to Non availability of land till April 2019 the DPR work could not started. Land for Waste treatment plant and for FSTP has been allotted at Keshoraipatan by Collector Bundi in June end. Direction has been issued to ULB for preparing the DPR by tendering process. **DPR has been prepared and it is under submission. 13 Crore Fund will be required for construction of**	

		integrated wastewater and septage management plant.	
Poor ghat/temple management leading to pollution of river at Keshoraipatan	Public toilets must be prepared. Proper solid waste management system should be developed. (Also, at Rangpur, other side of Chambal river)	Three community toilet constructed K.patan Chambal river bank & all are in functional condition	Six Months
It was discussed that periodic water quality assessment of all tube wells/hand pumps (TW/HP) used for drinking water purpose is made. Also, an immediate remedial action of sealing of infected TW/HP is taken. Subsequently if it is determined that infected TW/HP could be recovered by disinfection, it is recovered, and otherwise it is abandoned. However, no database of such action is easily available	Similar monitoring and action must also be taken on non-drinking water TW/HP of these stretches. Standard for non-drinking TW/HP must be framed. Database of such reporting and action taken must be available	i. None of the sources have been found to be infected, in PHED's database of water quality assessment of TW/HP used for drinking purpose, of the area suggested by MNIT (Akelgarh, Rangpur, Keshoraipatan & Nevta Dam) ii. Concerned District collectors are taking action for the assessment of non-drinking water TW/HPs.	Six months
Over exploited groundwater regions in Kota, Keshoraipatan and Nevta Dam stretches	Many RWH structures constructed.	RWH structures which had been constructed by WRD Department in Kota – Keshaoraipatan stretches have been handed over to Gram Panchayat. Maintenance of	Maintenance for next year must start from March 2019.

<table>
<tr><td></td><td>Regular monitoring and maintenance must be carried out before monsoon</td><td>these structures is to be done by Panchayati Raj Department. No RWHS are constructed in the catchment of Nevta Dam by WRD.</td><td></td></tr>
<tr><td>Requirement of e-flow must be maintained</td><td>E-flow of 5000 cusec released for 35 minutes from Kota Barrage every Monday during non-e-flow period only, i.e. all Mondays during January to onset of Monsoon.</td><td>Compliance is being made. E-flow of 5000 cusecs for 35 minutes in river Chambal is being released from Kota Barrage. on each Monday.
<table>
<tr><th>Date</th><th>Water released in cusec</th><th>Remarks</th></tr>
<tr><td>06.1.20</td><td>5100</td><td></td></tr>
<tr><td>13.01.20</td><td>5128</td><td></td></tr>
<tr><td>20.01.20</td><td>5120</td><td></td></tr>
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		01.06.20	4894			
		08.06.20	5040			
		15.06.20	4996			
		22.06.20	4918			
		29.06.20	4996			

122 Non-attainment cities

Name and designation of designated officer for ensuring compliance to provisions under statute: Matter does not fall under any statute. Nodal department for monitoring is Department of Environment, GoR.;
The officials mentioned below are from RIICO:
Jaipur: Satish. K. Gupta (Sr. DGM), Ajay Gupta (Sr. DGM), Mahendra Singh (Sr. RM), R.K.Singh Ruhela (Sr. RM).
Udaipur: Sanjay Nenavati (Sr. RM)
Kota: Sunil.K.Garg (Sr. RM)
Jodhpur: Sanjay K. Jha (Sr. RM),Kuldeep Dhadich (RM)
Alwar: Aditya.K.Sharma (Sr. RM)

Sl. No	Item	Source group	Current Status	Desirable level as per statutes/ approved action plan	Gap between Current status and desired levels	Timeframe for addressing the Gap

कार्यालय अतिरिक्त प्रधान मुख्य वन संरक्षक (भू–संरक्षण) राजस्थान, जयपुर

अरावली भवन, झालाना संस्थानिक क्षैत्र, जयपुर–302004 (राज.)

क्रमांक एफ 08( )NGT/अप्रमुवसं/भू.सं./2016–17/ 2614 दिनांक 23/11/2020

निमित्त,

उप निदेशक,
पर्यावरण विभाग
जयपुर राजस्थान,

विषय :–Submission of State Dossier and Monthly Progress Report (MPR) to Central Monitoring Commitee in Matter of O.A. No. 673/2018.

संदर्भ :–आपका पत्र क्रमांक–F.No 06(3)/Env/2017 दिनांक–18.11.2020.

महोदय,

उपरोक्त विषयान्तर्गत संदर्भित पत्र के क्रम में माननीय एन.जी.टी. की ऑरिजनल एप्लीकेशन नम्बर 673/2018 के संदर्भ में बनास एवं चम्बल नदी के किनारे पर कराऐं गए वृक्षारोंपण की मासिक प्रगति रिपोर्ट पूर्व में प्रस्तुत की जा चुकी है (प्रति पुनः संलग्न) तथा संबंधित डोजियर (दस्तावेज) का Format उपलब्ध करावें तथा यह भी अवगत करावें कि उक्त डोजियर में किन बिन्दुओं का समावेश किया जाना है।

संलग्न–उक्तानुसार

भवदीया,

Shikha

(शिखा मेहरा)
अतिरिक्त प्रधान मुख्य वन संरक्षक,
(भू–संरक्षण) राजस्थान, जयपुर

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कार्यालय अतिरिक्त प्रधान मुख्य वन संरक्षक (भू–संरक्षण) राजस्थान, जयपुर

अरावली भवन, झालाना संस्थानिक क्षैत्र, जयपुर–302004 (राज.)

क्रमांक एफ 08( )NGT/अप्रमुवसं/भू.सं./2016–17/ 2435 दिनांक 22/9/20

निमित्त,

उप निदेशक,
पर्यावरण विभाग
जयपुर राजस्थान,

विषयः–Submission of Monthly Progress Reports(MPR) to Central Monitoring Commitee in Matter of O.A. No. 673/2018.

संदर्भ–आपके कार्यालय का पत्र क्रमांक–F.No 12(83)/Env/2018 दिनांक–15.07.18.

महोदय,

उपरोक्त विषयान्तर्गत संदर्भित पत्र के क्रम में निवेदन है कि माननीय एन.जी.टी. की ओजिनल एप्लीकेशन नम्बर 673/2018 के संदर्भ में बनास एवं चम्बल नदी के किनारे पर कराऐं गए वृक्षारोपण की अगस्त 2020 तक की मासिक प्रगति रिपोर्ट संलग्न प्रस्तुत है।

संलग्न–उक्तानुसार

भवदीया,

Shikha

(शिखा मेहरा)
अतिरिक्त प्रधान मुख्य वन संरक्षक,
(भू–संरक्षण) राजस्थान, जयपुर

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चम्बल नदी के किनारे पर कराऐं गए वृक्षारोपण की सूचना

क0सं0	वनमण्डल का नाम	कार्यस्थल का नाम	योजना	हैक्टेयर	वर्ष	पोधों की संख्या
		मुख्य वन संरक्षक,वन्य जीव,भरतपुर				
1	उप वन संरक्षक, वन्यजीव राष्ट्रीय चम्बल घडीयाल अभ्यारण्य, सवाईमाधोपुर	सेवती	नाबार्ड	50	2014-15	10000
2		तपोवन	नाबार्ड	50	2014-15	10000
3		अधियारी	नाबार्ड	50	2014-15	10000
4		समोना	नाबार्ड	50	2014-15	10000
5		बिलवासा–ए	RDF	50	2015-16	25000
6		बिलवासा–बी	RDF	50	2015-16	25000
7		डोलर	RDF	50	2015-16	25000
8		मुकुटपुरा	नाबार्ड	50	2015-16	10000
9		मण्डावरा	नाबार्ड	50	2015-16	10000
10		गता	नाबार्ड	50	2016-17	10000
		मुख्य वन संरक्षक,वन्य जीव,कोटा				
1	मुख्य वन संरक्षक, वन्यजीव मुकुन्दरा राष्ट्रीय उद्यान, कोटा	Sakatpura	Campa	50	2014-15	27000
2		Sakatpura - A	Campa	50	2015-16	25000
3		Sakatpura -B	Campa	33.18	2016-17	17000
4		Akelgarh	Nabard	50	2013-14	10000
5		Borkui	Nabard	50	2015-16	10000
6		Sakatpura - II	Nabard	50	2015-16	10000
7		Sakatpura - III	Nabard	45	2016-17	9000
8		Sakatpura - IV	Nabard	50	2016-17	10000
		मुख्य वन संरक्षक, भरतपुर				
1	उप वन संरक्षक , करौली	छतरीवाला	Nabard	50	2013-14	10000
2		गढवार–1	Nabard	50	2013-14	10000
3		बर्रेड	Campa	50	2013-14	10000
4		टोडीवाला हनुमान – I	Nabard	50	2013-14	17000
5		गढवार–II	Nabard	50	2014-15	10000
6		टोडीवाला हनुमान–II	Nabard	50	2014-15	10000
7		गढवार–III	Nabard	50	2015-16	10000
8		डगर–I	Nabard	50	2015-16	10000
9		डगर–II	Nabard	50	2015-16	10000
10		हिरामन का पावरा	परि वनों का पुनरारोपण	50	2016-17	25000
11		इन्द्रपुरा	Nabard	50	2016-17	10000
12		मुरली	Campa	4.953	2016-17	3500

1		नगरघटी–I	Nrega	50	2010	7000
2		नगरघटा–II	Nrega	50	2010	8500
3		नगरघटा पक्कापुरा	Nrega	50	2010	8500
4		गढी टिडावली	Nrega	50	2010	7000
5		बिछिया	Nrega	50	2010	5000
6		झिरी–I	Nrega	50	2010	5000
7		नीम बसई	Nrega	50	2010	5000
8		झिरी–II	Nrega	50	2010	10000
9		भगपुरा	Nrega	50	2010	1000
10		भूराखेडा धेड	Campa	50	2011	10000
11		खुशहालपुर	Campa	50	2011	10000
12		घडी टिडावली	Nrega	50	2011	12000
13	उप वन संरक्षक, धोलपुर	झिरी–I	Nrega	50	2011	500
14		झिरी–II	Nrega	50	2011	1000
15		खुशहालपुर	Campa	50	2012	10000
16		झिरी भमपुरा	Nrega	100	2012	20000
17		झिरी–I	Nabard	50	2013	25000
18		झिरी–II	Nabard	50	2013	25000
19		गुनराईच–I	Nabard	50	2013	25000
20		गुनराईच–II	Nabard	50	2013	25000
21		खिल्लाडाडा	Campa	50	2014-15	35000
22		शंकरपुर	Campa	50	2015-16	35000
23		खरेरकी ए	Nabard	50	2016-17	10000
24		खरेरकी बी	Nabard	50	2016-17	10000
25		खरेरकी सी	Nabard	50	2016-17	10000
26		खरेरकी डी	Nabard	50	2016-17	10000

मुख्य वन संरक्षक वन्य जीव,भरतपुर

1	उप वन संरक्षक एवं उप क्षेत्र निदेशक द्वितीय रणथम्भौर बाघ परियोजना करौली	आकोडिया	कैम्पा	50	2013-14	10000

मुख्य वन संरक्षक,कोटा

1	उप वन सरक्षक, कोटा	नगर वन उधान,भदाना	कैम्पा	30	2018-19	6000

Shikha

(शिखा मेहरा)

अति. प्रधान मुख्य वन संरक्षक,

भू संरक्षण, राजस्थान, जयपुर

कार्यालय अतिरिक्त प्रधान मुख्य वन संरक्षक, भू संरक्षण, राजस्थान, जयपुर

बनास नदी के किनारे पर कराऐं गए वृक्षारोपण की सूचना

क.सं.	वनमण्डल का नाम	कार्यस्थल का नाम	योजना	हैक्टेयर	वर्ष	पोधों की संख्या
			मुख्य वन संरक्षक,अजमेर			
1	उप वन संरक्षक, भीलवाड़ा	हमीरगढ	RFBP	60	2006	30000
2		सतपुडा	RFBP	50	2006	25000
3		बनास	FDA	50	2009	10000
4		अंधेरी	FDA	50	2010	10000
5		तीखी	FDA	50	2010	10000
6		हमीरगढ	Campa ANR	50	2013	10000
7		घेवरीया 35	RFBP RDF-I	35	2013	17500
8		घेवरिया	RFBP RDF-II	50	2014	10000
9		कंकरोलिया	RFBP RDF-II	50	2014	10000
10		चवलेश्वर	FDA ANR	50	2014	10000
11		नाहरडिया	S. Plan RDF	50	2014	25000
12		कांटी	RFBP RDF-I	35	2015	17500
13		पचानपुरा	RFBP RDF-II	50	2015	10000
14		पचानपुरा	RFBP-FWP	25	2015	20000
15		सुजारडी	S. Plan RDF	50	2015	25000
16		कांटी	RFBP-RDF	50	2016	25000
17		माताजी वाला	S. Plan RDF	50	2016	25000
18		पचानपुरा	RFBP-RDF II	50	2016	10000
19		आडा पारिया	S. Plan RDF	50	2016	25000
20		कालिया डूंगर	Campa ANR	50	2016	10000
21		काटी 18–19 हैक्टर 28	Campa ANR	28	2019-20	5600
22		नन्दराय कोटडी 2019–20 हैक्टर 50	S. Plan RDF	50	2020-21	25000
			मुख्य वन संरक्षक, भरतपुर			
1	उप वन संरक्षक एवं नोडल अधिकारी (एन.जी.टी.) सवाईमाधोपुर	झोपडा–I	Campa	50	2019-20	10000
2		झोपडा–II	Campa	50	2020-21	10000
3		झोपडा–III	Campa	50	2014-15	10000
4		ढून्डा	Nabard	50	2014-15	10000
5		देहलोद–I	Nabard	50	2013-14	10000
6		देहलोद–II	Nabard	50	2013-14	10000
7		छापर सुरंग	MJSA-II	5	2017-18	1000
8		छापर सुरंग–I	MJSA-II	5	2017-18	1000
9		पीलू छापर ढून्डा	MJSA-II	5	2017-18	1000
10		पीलू छापर ढून्डा–II	MJSA-II	5	2017-18	1000
			मुख्य वन संरक्षक, उदयपुर			
1	उप वन संरक्षक, उदयपुर उत्तर	गूजरो का गुड़ा	Nabard- I	45	2015-16	9000
2		बागोर	Nabard-I	50	2015-16	10000
3		केला की कुई	Nabard-III	50	2016-17	10000

(शिखा मेहरा)
अतिरिक्त प्रधान मुख्य वन संरक्षक(भू–संरक्षण)
ो/ राजस्थान,जयपुर

OFFICE OF THE CHIEF ENGINEER, WATER RESOURCES DEPARTMENT, RAJASTHAN JAIPUR

No F.-5(55)/CEWR/SE(W)/NGT/Chambal Banas/ 224 Date: 02/02/2022

Deputy Director,
Department of Environment,
Rajasthan, Jaipur.

Sub: Original application no. 673/2018 Shri Jacob Koshy V/s CPCB (River Rejuvenation).

Ref: Letter received from Superintending Engineer RPS&JS Dam Circle, Kota vide no. SC/RPS/TECH/F-209/2022/2768 dated 01.02.2022.

Sir,

In connection to the above context, kindly find enclosed herewith latest status/Action Taken Report on the points pertaining to Water Resources Department in the prescribed format regarding the matter of Original Application no. 673/2018 Shri Jacob Koshy V/s CPCB (River Rejuvenation) for information and necessary action please.

Encl: -As above

Yours sincerely,

(Harish Vasdani)
Superintending Engineer (Works),
to Chief Engineer Water Resources,
Rajasthan Jaipur

National Mission for Clean Ganga

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

For the State/ UT of Rajasthan

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately

II. Estimated Sewage Generation (MLD):

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD):
- Capacity Utilization of existing STPs:
- MLD of sewage being treated through Alternate technology:
- Gap in Treatment Capacity in MLD:
- No. of Operational STPs:
- No. of Complying STPs:
- No. of Non-complying STPs:

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Incremental progress	Completion Timeline

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Incremental progress	Likely Date of Completion

IV. Details of Industrial Pollution:

- No. of industries in the State:
- No. of water polluting industries in the State:
- Quantity of effluent generated from the industries in MLD:
- Quantity of Hazardous Sludge generated from the Industries in TPD:
- Number of industrial units having ETPs:
- Number of industrial units connected to CETP:
- Number and total capacity of ETPs (details of existing/ under construction / proposed)
- Compliance status of the ETPs:
- Number and total capacity of CETPs (details of existing/ under construction / proposed)
- Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)

V. Solid Waste Management:

- Total number of Urban Local Bodies and their Population
- Current Municipal Solid Waste Generation
- 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
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers

Status of ULB wise Management of Solid Waste

ULB	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

VI. Bio-medical Waste Management:

- Total Bio-medical generation:
- No. of Hospitals and Health Care Facilities:
- Status of Treatment Facility/ CBMWTF:

VII. Hazardous Waste Management:

- Total Hazardous Waste generation:
- No. of Industries generating Hazardous waste
- Treatment Capacity of all TSDFs
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated
- Details of on-going or proposed TSDF

VIII. Plastic Waste Management:

- Total Plastic Waste generation:
- Treatment/ Measures adopted for reduction or management of plastic waste:

IX. Details of Alternate Treatment Technology being adopted by the State/UT

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:

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

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

XIV. Ground water regulation:

XV. Good irrigation practices being adopted by the State:- Water Resources Department, Government of Rajasthan vide circular dated 21.07.2016 issued directions that sprinkler/drip irrigation method will be implemented in all the future irrigation projects. It has been further directed that in existing irrigation projects, it will be implemented in phased manner.

XVI. Rain Water Harvesting:

XVII. Demarcation of Floodplain and removal of illegal encroachments:

XVIII. Maintaining minimum e-flow of river:- E-Flow around 5000 cusec has been released in Chambal River from Kota Barrage for 35 minutes every Monday during January 2020 to 29th June 2020 (onset of monsoon), January 2021 to 14th June 2021 (onset of monsoon) and from 3rd January 2022 onwards.

Details of E-Flow released, as received from SE, RPS & JS Dam Circle, Kota vide his letter dated 01.02.2022 is enclosed.

XIX. Plantation activities along the rivers:

XX. Development of biodiversity park:

XXI. Reuse of Treated Water:

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

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

XXIV. Regulation of Mining Activities in the State/UT:

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring

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

कार्यालय अधीक्षण अभियन्ता राणा प्रताप सागर एवं जवाहर सागर बाँध वृत, कोटा

क्रमांक : अधी.अभि./राप्रसा./तक/एफ-209/2022/ 2768 दिनांक :- 1-2-2022

श्रीमान् मुख्य अभियन्ता,
जल संसाधन विभाग राजस्थान,
जयपुर।

विषयः- माननीय नेशनल ग्रीन ट्रिब्यूनल नई दिल्ली में लम्बित OA No.606/2018 में पारित आदेश दि16.04.2019 की पालना करने सम्बन्ध में विचार विमर्श हेतु मिटिंग बाबत्।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि माननीय न्यायालय NGT के आदेश क्रमांक 10 दिनांक 19.12.2016 की पालना में दोनों राज्यों की सहमति उपरान्त प्रत्येक सोमवार 35 मिनट के लिए 5000 क्यूसेक पानी कोटा बैराज के डाऊनस्ट्रीम में 01 जनवरी, 2022 से कोटा बैराज के डाऊनस्ट्रीम में आज दिनांक तक छोड़े गये पानी का विवरण निम्नानुसार है :-

Date	Water released from gate in cusecs from Kota Barrage	Remark
03.01.2022	5094	
10.01.2022	5094	
17.01.2022	5096	
24.01.2022	5121	
31.01.2022	5127	

सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है।

भवदीय

अधिशाषी अभियन्ता एवं तक.सहा.
वास्ते अधीक्षण अभियन्ता,
रा.प्र.सा. एवं ज.सा. बाँध वृत, कोटा

क्रमांक : अधी.अभि./राप्रसा./तक/एफ-209/2022/ दिनांक :-

प्रतिलिपि श्रीमान् मुख्य अभियन्ता, जल संसाधन संभाग, कोटा को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है।

अधिशाषी अभियन्ता एवं तक.सहा.
वास्ते अधीक्षण अभियन्ता,
रा.प्र.सा. एवं ज.सा. बाँध वृत, कोटा

Status of Operational CETPs in Rajasthan State												
	CETP						Installed		Proposed/ Under Construction			
S. No.	Name of the CETP	Capacity	Consent Status	No of units	Type of units	Status of Compliance	RO Plant	RO Reject	RO Plant	RO Reject	Remarks	Action against Non-Complying CETP
	Complying CETPs (8)											
1	CETP **Balotra.**	18	Valid upto 30.04.2024	375	Textile	Complying	18 MLD	MEE - 1 MLD	Nil	NA	RO and MEE Plant have been commissioned	Permitted to operate at 6 MLD capacity. Prosecution filed U/S 43/44 of the Water Act, 1974 on 13.08.2012 (Case no. 823/2017). EC of Rs. 1 Crore was imposed vide letter no. F.14/Tech_09-CETP/RPCB/Plg/302-311 dated 14.05.2019
2	**CETP Jasol**	4	Valid upto 31.01.2022	110	Textile	Complying	2.5 MLD	SEP	2.5 MLD	MEE - 250 kld	2.5 MLD RO and MEE of 250 kld are under constructoin. RO Plant to be completed shortly and MEE Plant by March 2022	NIL
3	CETP-II, Mandia Road, Pali	8.4 MLD	Valid upto 31.03.2022	202	Textile	Complying	Used for primary treatment only; final treatment (tertiary) is done in Unit-VI.				Nil	Prosecution filed U/S 43/44 of the Water Act, 1974 on 13.08.2012(Case no. 2271/2014).
4	CETP-IV, Punayata Road, Pali	12	Expired on 31.03.2017 (5.2MLD)	183	Textile	Complying	Used for primary treatment only; final treatment (tertiary) is done in Unit-VI.				Nil	Prosecution filed U/S 43/44 of the Water Act, 1974 on 13.08.2012 (Case no. 2273/2014).
5	Next Gen Textile Park, Pali	3.1	Valid upto 31.01.2025	13	Textile	Complying	2.5 MLD	MEE	Nil	Nil	Nil	
6	M/s Jaipur Integrated Texcraft Park Pvt. Ltd., Bagru, Jaipur	0.5	Valid upto 28.02.2025	19	Textile	Complying	500 KLD	SEP	Nil	Nil	Nil	NIL

7	JDA Kartarpura Nalha , Sudarshanpura, Jaipur	1	31.12.2026	245	Miscellanous	Complying	Nil	Nil	Nil	Nil	Nil	Nil
8	Green Tech Mega Food Park, Roopnagarh, Ajmer	1.2	31.12.2025	4	Food Processing	Complying	1.2 MLD	MEE	Nil	Nil	Nil	NIL
	Non-operational CETPs (2)											
9	CETP, Sanganer, Jaipur	12.3	Valid upto 31.10.2023	813	Textile	Non - Operational	12.3 MLD	MEE	Nil	Nil	Nil	Prosecution has been filed under section 43/44 of Water Act, 1974.
10	CETP-III, Punayata Road, Pali	9.08	Valid upto 31.03.2022	44	Textile	Non-Operational	NIL	NIL	NIL	NIL	Nil	Prosecution filed U/S 43/44 of the Water Act, 1974 on 13.08.2012 (Case no. 2272/2014).
	Non-complying CETPs (4)											
11	CETP Jodhpur	20	Expired on 30.11.2018. Renewal is under consideration	366	Textile and Steel	Non-complying	Nil	Nil	Nil	Nil	Revamping of CETP is completed. A provision of Rs. 50 Crore has been kept in a scheme of the State Govt. for financial assistance for upgradation of CETP upto ZLD.	Prosecution filed U/S 43/44 of the Water Act, 1974 on 13.08.2012 (Case no. 81/2019). EC of Rs 20 Lacs has been imposed vide letter dated 08.05.2019.
12	CETP, Bhiwadi Opposite New Bus Stand Road, Bhiwadi	9	Expired on 30.09.2014. Renewal for is under consideration	899	Miscellanous	Non-complying	Nil	Nil	6 MLD	MEE	Financial assistantance of Rs. 146 Crore released by GoI to RIICO. RIICO has awarded work for upgradation of CETP upto ZLD. Work likely to be completed by May 2023.	Prosecution filed U/S 43/44 of the Water Act, 1974 (Case no. 1942/2016). EC of Rs 27.50 Lacs has been imposed vide orders dated 03.06.2021 and 27.10.2021.

13	CETP-VI, Punayata Road, Pali	12	Valid upto 31.01.2023	429	Textile	Non-Complying	Nil	Nil	12 MLD	MEE	The work of upgradation upto ZLD is going on and likely be completed by December 2021	Environment Compensation of Rs. 1 Cr has been imposed on the CETP trust vide letter dated 02.07.2019.
14	Jaipur Leather Complex, Manpur Macheri, Jaipur	0.6	Valid upto 31.01.2023	9	Tanneries	Non Complying	Nil	Nil	Nil	Nil	At present quantity of effluent is only 200 kld due to units being non-operational/ partially. Show cause notice issued vide this office letter dated 16.08.2021. CETP has replied that:- (i) DPR to CLRI for Rs. 18 Crore aid for upgradation of CETP under IFLADP scheme has been dropped as the capacity of CETP is too small. (ii) Sought more time for upgradation of the CETP.	
15	CETP Bithuja	30	Valid upto 31.08.2022	191	Textile	Complying	Nil	SEP	Nil	Nil	Work for upgradation of has been completed. A provision of Rs. 50 Crore has been kept in a scheme of the State Govt. for financial assistance for upgradation of CETP upto ZLD.	Prosecution filed U/S 43/44 of the Water Act, 1974 on 13.08.2012 (Case no. 33/2019 & 229/2018). EC of Rs. 21.40 Lac was imposed vide letter no. F(E-Comp-01) RPCB/ ECC/ 239-243 dated 19.09.2019. Show cause notice issued 13.12.2021 and Bank Gauarantee og Rs 15 Lacs forefeited

River basin data submitted by ROS for Quarter 3nd 2021(July -Sept-2021)

S.No.	Regional Offices	Total ETPs entered	designed capacity of ETP	total volume of effluent generation	effluent treated	Total CETPs entered	units connected to CETP	Total STPs entered (only Municipal and CSTP)	Status
1	Alwar	196	11.5493	9.69157	9.69157	0	0	1	Submitted
2	Balotra	121	51.704	41.71	41.71	3	676	2	Submitted
3	Banswara	6	10.255	6.77	6.77	0	0	1	Submitted
4	Bharatpur	7	2.85	0.899	0.899	0	0	4	Submitted
5	Bikaner	86	10.386	8.596	8.391	0	0	3	Submitted
6	Bhilwara	39	43.0904	28.1273	28.06	0	0	2	Submitted
7	Bhiwadi	256	124.8	18.83435	18.63	1	925	5	Submitted
8	Bundi	31	3.384	1.5117	1.5117	0	0	1	Submitted
9	Chittorgarh	8	15.61	9.05	9.05	0	0	4	Submitted
10	Hanumangarh	38	6.421	6.212	6.212	0	0	5	Submitted
11	Jaipur (North)	70	10.62	8.37	8.37	1	9	5	Submitted
12	Jaipur (South)	77	4.3153	2.5332	2.42	3	914	14	Submitted
13	Jaisalmer	1	0.05	0.04	0.04	0	0	1	Submitted
14	Jhalawar	11	8.802	6.301	6.301	0	0	**2**	Submitted
15	Jhunjhunu	4	0.0125	0.01	0.01	0	0	3	Submitted
16	Jodhpur	12	2.44	1.26	1.13	1	393	4	Submitted
17	Kishangarh	61	3.40105	3.37155	2.759	1	3	11	Submitted
18	Kota	43	23.83	23.836	23.836	0	0	2	Submitted
19	Nagaur	6	0.187	0.187	0.187	0	0	6	Submitted
20	Pali	44	8.26	7.95	7.46	4	813	3	Submitted
21	Rajsamand	4	9.119	8.88	8.88	0	0	1	Submitted
22	Sikar	16	2.592	2.592	2.592	0	0	6	Submitted
23	Sirohi	29	11.4441	2.806	2.806	0	0	2	Submitted
24	Sawai Madhopur	2	0.043	0.0065	0.0065	0	0	2	Submitted
25	Udaipur	46	14.21	8.4787	8.4787	0	0	5	Submitted
	Total	**1214**	**379.37565**	**208.02387**	**206.2015**	**14**	**3733**	**95**	

OFFICE OF THE CHIEF ENGINEER, WATER RESOURCES DEPARTMENT, RAJASTHAN JAIPUR

No F.-5(55)/CEWR/SE(W)/NGT/Chambal Banas/ 2054 Date: 27/10/21

Deputy Director,
Department of Environment,
Rajasthan, Jaipur.

Sub: Original application no. 673/2018 Shri Jacob Koshy V/s CPCB (River Rejuvenation).

Ref: Letter received from Superintending Engineer RPS&JS Dam Circle, Kota vide no. SC/RPS/TECH/F-209/2021/ dated 23.09.2021.

Sir,

In connection to the above context, kindly find enclosed herewith latest status/Action Taken Report on the points pertaining to Water Resources Department in the prescribed format regarding the matter of Original Application no. 673/2018 Shri Jacob Koshy V/s CPCB (River Rejuvenation) for information and necessary action please.

Encl: -As above

Yours sincerely,

(Harish Vasdani)
Superintending Engineer (Works),
to Chief Engineer Water Resources,
Rajasthan Jaipur

National Mission for Clean Ganga

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

For the State/ UT of Rajasthan

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately

II. Estimated Sewage Generation (MLD):

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD):
- Capacity Utilization of existing STPs:
- MLD of sewage being treated through Alternate technology:
- Gap in Treatment Capacity in MLD:
- No. of Operational STPs:
- No. of Complying STPs:
- No. of Non-complying STPs:

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Incremental progress	Completion Timeline

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Incremental progress	Likely Date of Completion

IV. Details of Industrial Pollution:

- No. of industries in the State:
- No. of water polluting industries in the State:
- Quantity of effluent generated from the industries in MLD:
- Quantity of Hazardous Sludge generated from the Industries in TPD:
- Number of industrial units having ETPs:
- Number of industrial units connected to CETP:
- Number and total capacity of ETPs (details of existing/ under construction / proposed)
- Compliance status of the ETPs:
- Number and total capacity of CETPs (details of existing/ under construction / proposed)
- Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)

V. Solid Waste Management:

- Total number of Urban Local Bodies and their Population
- Current Municipal Solid Waste Generation
- 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
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers

Status of ULB wise Management of Solid Waste

ULB	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

VI. Bio-medical Waste Management:

- Total Bio-medical generation:
- No. of Hospitals and Health Care Facilities:
- Status of Treatment Facility/ CBMWTF:

VII. Hazardous Waste Management:

- Total Hazardous Waste generation:
- No. of Industries generating Hazardous waste
- Treatment Capacity of all TSDFs
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated
- Details of on-going or proposed TSDF

VIII. Plastic Waste Management:

- Total Plastic Waste generation:
- Treatment/ Measures adopted for reduction or management of plastic waste:

IX. Details of Alternate Treatment Technology being adopted by the State/UT

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:

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

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

XIV. Ground water regulation:

XV. Good irrigation practices being adopted by the State:- Water Resources Department, Government of Rajasthan vide circular dated 21.07.2016 issued directions that sprinkler/drip irrigation method will be implemented in all the future irrigation projects. It has been further directed that in existing irrigation projects, it will be implemented in phased manner.

XVI. Rain Water Harvesting:

XVII. Demarcation of Floodplain and removal of illegal encroachments:

XVIII. Maintaining minimum e-flow of river:- E-Flow around 5000 cusec has been released in Chambal River from Kota Barrage for 35 minutes every Monday during January 2020 to 29th June 2020 (onset of monsoon) and from January 2021 to 14th June, 2021 i.e. onset of monsoon. During Monsoon period also, surplus water has been released downstream Kota barrage.

The updated details of E-Flow released, as received from SE, RPS & JS Dam Circle, Kota vide his letter dated 23.09.2021, is enclosed.

XIX. Plantation activities along the rivers:

XX. Development of biodiversity park:

XXI. Reuse of Treated Water:

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

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

XXIV. Regulation of Mining Activities in the State/UT:

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring

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

कार्यालय अधीक्षण अभियन्ता राणा प्रताप सागर एवं जवाहर सागर ऑप सर्कल, कोटा

क्रमांक : अधी.अभि./राप्रसा./तक/एफ-209/2021/ दिनांक :-23.09.2021

7 श्रीमान् मुख्य अभियन्ता,
जल संसाधन विभाग राजस्थान,
जयपुर

विषय:- माननीय नेशनल ग्रीन ट्रिब्यूनल नई दिल्ली में लम्बित OA No.606/2018 में पारित आदेश दि16.04.2019 की पालना करने सम्बन्ध में विचार विमर्श हेतु मिटिंग बाबत्।

महोदय

उपरोक्त विषयान्तर्गत निवेदन है कि माननीय न्यायालय NGT के आदेश क्रमांक 10 दिनांक 19.12.2016 की पालना में दोनो राज्यों की सहमति उपरान्त प्रत्येक सोमवार 35 मिनट के लिए 5000 क्यूसेक पानी कोटा बैराज के डाऊनस्ट्रीम में 01 जनवरी, 2021 से कोटा बैराज के डाउनस्ट्रीम में आज दिनांक तक छोड़े गये पानी का विवरण निम्नानुसार है :-

Date	Water released from gate in cusecs from kota Barrage	Remark
04.01.2021	5127	
11.01.2021	5096	
18.01.2021	5096	
25.01.2021	5096	
01.02.2021	5096	
08.02.2021	5127	
15.02.2021	5096	
22.02.2021	5096	
01.03.2021	5096	
08.03.2021	5120	
15.03.2021	5115	
22.03.2021	5120	
29.03.2021	5116	
05.04.2021	5008	
12.04.2021	4958	
19.04.2021	4918	
26.04.2021	4912	
03.05.2021	4958	
10.05.2021	4939	
17.05.2021	4900	
24.05.2021	4894	
31.05.2021	4982	
07-06.2021	5028	
14.06.2021	4912	

NGT के आदेशों की पालना में जनवरी, 2021 से 15 जून, 2021 तक कोटा बैराज से डाउन स्ट्रीम में पानी उक्तानुसार पानी छोड़ा गया। चूँकि 15 जून 2021 से वर्षाकाल शुरू हो चुका है। अतः अब पानी जनवरी, 2022 से प्रत्येक सोमवार को छोड़ा जाएगा।

<u>मानसून सत्र के दौरान :-</u> मानसून सत्र 15 जून 2021 से दिनांक 31.08.2021 तक कोटा बैराज से डाऊन स्ट्रीम में छोड़ा गया पानी निम्नानुसार है :-

Date	Average Water released from gate in cusecs from Kota Barrage	Remark
02.08.2021	3521	
03.08.2021	9251	
04.08.2021	54918	
05.08.2021	13001	

06.08.2021	6171	
07.08.2021	19884	
08.08.2021	7415	
09.08.2021	4752	
10.08.2021	6171	
11.08.2021	6171	
12.08.2021	1514	
13.08.2021	938	
14.08.2021	NIL	
15.08.2021	NIL	
16.08.2021	104	
17.08.2021	2490	
18.08.2021	1954	
19.08.2021	1252	
20.08.2021	833	
21.08.2021	103	
22.08.2021	735	
23.08.2021	1415	
24.08.2021	3155	
25.08.2021	417	
26.08.2021	NIL	
27.08.2021	NIL	
28.08.2021	NIL	
29.08.2021	1040	
30.08.2021	NIL	
31.08.2021	419	

सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है।

भवदीय

अधिशाषी अभियन्ता एवं तक.सहा.
वास्ते अधीक्षण अभियन्ता
रा.प्र.सा. एवं ज.सा. बाँध वृत, कोटा

क्रमांक : अधी.अभि./राप्रसा./तक/एफ-209/2021/ दिनांक :-23.09.2021

प्रतिलिपि श्रीमान् मुख्य अभियन्ता, जल संसाधन संभाग, कोटा को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है।

Sd

अधिशाषी अभियन्ता एवं तक.सहा.
वास्ते अधीक्षण अभियन्ता
रा.प्र.सा. एवं ज.सा. बाँध वृत, कोटा