

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 31.10.2023)

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

II. Estimated Sewage Generation (MLD) :1550.81 MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD) :118 nos. STPs (1298.68 MLD)
- Capacity Utilization of existing STPs :799.03 MLD
- MLD of sewage being treated through Alternate technology :0.50 MLD (through FSSM)
- Gap in Treatment Capacity in MLD :499.65 MLD
(existing Capacity being utilized)
- No. of Operational STPs :118 nos. STPs (1298.68 MLD)

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
Annexure-1					

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
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
Attached as Annexure-3 & 4					

I. Details of Industrial Pollution: (Related to RSPCB)

- 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)

II. Solid Waste Management:

- Total number of Urban Local Bodies: **213**
- Current Municipal Solid Waste Generation: **6523 TPD**
- Waste Processing Operational : **4122.2 TPD**
- Waste Processing Facilities under Pipeline: **4163.1 TPD**
- **Total Waste Processing: 63.19%.**
- 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), bio-methanation, MRF etc.
 - a. **Running Centralized Plants-16 with capacity of 1297 TPD**
 - b. **Running MRF- 152 with capacity of 1643.2 TPD**
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)
 - Installed capacities 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.
- c. **5 towns** work order issued. **Kota** (100 TDP), **Jodhpur** (100 TDP), **Bikaner** (100 TDP), **Ajmer** (50 TDP) & **Alwar** (50 TDP).
- d. Proposed Under CM Budget Announcement **Bharatpur** (50 TDP), **Bhilwara** (50 TDP), **Chittorgarh** (25 TDP).
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source
 - a. Total wards are 7500 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-16 with capacity of **1297 TPD (19.88%)**
 - b. Running MRF- 152 with capacity of **1643.2 TPD (25.19%)**
 - c. Total 1182 TPD is being processed by BWGs/Pit Composting/ Garden composting/ Informal Recyclers **(18.12%)**

Total Waste Processing: 63.19%.

Note:-

- a. Installed capacity are running as full utilized.
- b. **18 MRFs** are under process (Work in progress/tender) with capacity of **89.1 TPD**.
- c. City Solid Waste Action Plans (under Swachh Bharat Mission 2.0) have been prepared for remaining cities/towns of the state.

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-5					

III. Bio-medical Waste Management:

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

IV. 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

V. Plastic Waste Management:

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

- VI. Details of Alternate Treatment Technology being adopted by the State/UT
- VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment:
- VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:
- IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:
- X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;
- XI. Ground water regulation:
- XII. Good irrigation practices being adopted by the State:
- XIII. Rain Water Harvesting:
- XIV. Demarcation of Floodplain and removal of illegal encroachments:
- XV. Maintaining minimum e-flow of river:
- XVI. Plantation activities along the rivers:
- XVII. Development of biodiversity park:
- XVIII. Reuse of Treated Water:
- XIX. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:
- XX. Status of Preparation of Action Plan by the 13 Coastal States:
- XXI. Regulation of Mining Activities in the State/UT:
- XXII. 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.**

Detail of each existing STPs in Rajasthan State as on 31.10.2023

Annexure -1

S. No.	Name of Town	Location	STP Capacity (MLD)	Capacity being utilized (MLD)	Treatment Process
1	Ajmer	Khanpura	20.00	15.00	ASP
2	Ajmer	Khanpura	20.00	15.00	ASP
3	Alwar	Bharatpur Road near Agyarah Dam	20.00	6.50	ASP
4	Badi Sadri	Near Mangri road	1.50	1.50	SBR
5	Balotra	Jerla	9.00	5.00	SBR
6	Banswara	Ghamaniya	6.43	3.50	WSP
7	Barmer	Village Kundla	10.00	3.70	WSP
8	Beawar	Near Vijay Nagar Private Bus Stand	5.00	1.90	SBR
9	Beawar	near Narsingh pura	4.00	1.80	SBR
10	Beawar	Near Bichral Tank	1.50	1.20	SBR
11	Beawar	Kundan Nagar	1.00	0.10	SBR
12	Bhadra	mahipalo ka mohalla	1.00	0.10	SBR
13	Bhadra	Nathwana johad	3.50	0.40	SBR
14	Bharatpur	Gopal Nangla (Rundhikiran)	8.00	6.00	SBR
15	Bharatpur	Near existing STP at Ikran Village	5.00	5.00	SBR
16	Bhilwara	Kewada (J/sw)	10.00	10.00	SBR
17	Bhiwadi	RHB	1.50	1.32	SBR
18	Bhiwadi	Mundena Mev	2.00	1.00	SBR
19	Bhiwadi	Santhalka	3.00	1.40	SBR
20	Bhiwadi	Nr. Existing STP	3.00	1.62	SBR
21	Bhiwadi	Vasundhra Nagar (Bhiwadi)	4.00	3.00	SBR
22	Bikaner	Vallabgarden (Bikaner)	40.00	24.00	SBR
23	Bikaner	Sareh Nathania	12.00	10.50	SBR
24	Bikaner	Near Kali Mata Mandir Sujendarsar	20.00	8.00	SBR
25	Bundi	Devpura (Bundi)	8.00	3.50	SBR
26	Chirawa	Near Madela Road	3.00	1.80	SBR
27	Chirawa	Pilani Road	2.00	0.30	SBR
28	Chittorgarh	Pratappura (Bhoikhera) (Chittorgarh)	5.00	2.00	UASB
29	Chittorgarh	Near Abhimanyu Park (Chittorgarh)	3.00	2.00	SBR

30	Chittorgarh	Near Abhimanyu Park (Chittorgarh)	2.00	2.00	SBR
31	Chittorgarh	Near Mukhyamantri Jan Awas Yojna (Chittorgarh)	1.00	0.00	SBR
32	Churu	Village Gajsar	7.00	6.50	WSP
33	Churu	B/W Cremation ground and Agarsen Nagar (Churu)	1.00	0.20	SBR
34	Churu	TajusaTakiya (Churu)	2.50	0.10	SBR
35	Deedwana	Mela Maidan (Deedwana)	5.00	3.40	SBR
36	Dhoulpur	Tagawali	10.00	9.80	UASB
37	Dhoulpur	Shekhupur (Dholpur)	3.00	1.75	SBR
38	Fateh Nagar Sanwar	Changedi village (Fatehnagar Sanwar)	1.00	0.90	SBR
39	Fateh Pur Shekhawati	Near Bari Road	7.50	6.00	SBR
40	Gangapur City	Near Jaipur Highway	5.50	0.45	SBR
41	Gangapur City	Near Jaipur Highway	2.50	0.45	SBR
42	Gangapur City	Aliganj Tiraha	1.50	0.50	SBR
43	Hanumangarh	Near Railway bridge over Ghaggar river	5.00	4.30	SBR
44	Hanumangarh	Jodkiya Phatak (Hanumangarh)	7.50	5.10	WSP
45	Hindaun City	Jaccha ki bawri	0.75	0.50	SBR
46	Hindaun City	Raghav das Bagichi	5.00	3.00	SBR
47	Jaipur	Brahmpuri STP (Jaipur)	8.00	8.00	SBR
48	Jaipur	Paladi Meena (Jaipur)	3.00	0.90	SBR
49	Jaipur	Central Park (Jaipur)	1.00	0.70	MBBR
50	Jaipur	Ralawta (Jaipur)	30.00	22.00	ASP
51	Jaipur	Gajdharpura (Jaipur)	30.00	25.00	ASP
52	Jaipur	Ram Niwas Bagh (Jaipur)	1.00	0.60	MBBR
53	Jaipur	Jawahar Circle (Jaipur)	1.00	0.40	MBBR
54	Jaipur	Swarnjayanti Park (Jaipur)	1.00	0.50	MBBR
55	Jaipur	Sahkar Marg	1.00	0.30	CETP
56	Jaipur	Kiro Ki Dhani (Jaipur)	1.00	0.50	SBR
57	Jaipur	Dravyawati River- PaniPech (Jaipur)	20.00	15.00	SBR
58	Jaipur	Dravyawati River- Mansarovar (Jaipur)	15.00	12.00	SBR
59	Jaipur	Dravyawati River- Taruchya Nagar (Jaipur)	100.00	70.00	SBR
60	Jaipur	Dravyawati River- Pratap Nagar (Jaipur)	25.00	13.00	SBR

61	Jaipur	Dravyawati River-GONER(Jaipur)	10.00	5.00	SBR
62	Jaipur	Dehlawas unit II (Jaipur)	62.50	-	ASP
63	Jaipur	Jaisinghpura Khore (Jaipur)	50.00	50.00	ASP
64	Jaipur	Dehlawas unit I (Jaipur)	62.50	62.50	SBR
65	Jaisalmer	Kisanghat	10.00	6.00	WSP
66	Jaitaran	Near Karolia village (Jaitaran)	2.00	1.30	SBR
67	Jalore	Jalore	10.00	4.50	WSP
68	Jhalawar	Gagron Road (Jhalawar)	6.00	1.75	WSP
69	Jhalrapatan	Girdharpura (Jhalrapatan)	3.00	1.25	ASP
70	Jhunjhunu	Baggar Road Near Agrasen Circle (Jhunjhunu)	8.50	0.00	UASB
71	Jhunjhunu	Near Agrasen Circle	7.00	6.00	SBR
72	Jodhpur	Nandari (Jodhpur)	20.00	20.00	WSP
73	Jodhpur	Salawas Unit I (Jodhpur)	50.00	30.00	ASP
74	Jodhpur	Salawas Unit II (Jodhpur)	50.00	30.00	ASP
75	Karauli	Karauli	5.00	2.00	UASB
76	Kishangarh	Nasirabad Highway (Kishangarh)	10.00	6.50	WSP
77	Kota	Dhakarkhedi	20.00	17.82	ASP
78	Kota	Sajidhera	30.00	14.18	SBR
79	Kota	Balita (Kota) (UIT)	30.00	12.00	SBR
80	Kota	Kala Talab (Kota)	15.00		SBR
81	Kushalgarh	Near Panchayat Samiti (Kushalgarh)	1.00	1.00	SBR
82	Laxmangarh	Indira Awas colony	1.50	0.80	SBR
83	Laxmangarh	Near Basin Road Banjara Basti	1.00	0.60	SBR
84	Laxmangarh	TodhiKui (Laxmangarh)	3.00	0.20	SBR
85	Makrana	Near Kidwai Stadium	6.00	4.00	SBR
86	Mt. Abu	Hetam Ji Village (Mt. Abu)	6.00	0.00	ASP
87	Nagaur	Balwa Road (Nagaur)	8.00	5.25	WSP
88	Nawalgarh	Near Bus stand (Nawalgarh)	3.00	0.60	SBR
89	Nawalgarh	Near Fire station (Nawalgarh)	1.00	0.10	SBR
90	Nimbahera	Near Shamshan Ghat, Kartana (Nimbahera)	2.00	1.89	SBR
91	Nimbahera	Kasod Basti Nalah (Nimbahera)	1.00	0.35	SBR
92	Nimbahera	Nimbahera Near Dashhera Maidan (Nimbahera)	4.50	1.10	SBR

93	Nokha	Ward No. 07 (Nokha)	1.00	0.90	SBR
94	Pali	Near ESI Hospital	7.50	2.00	ASP
95	Pali	Mandiya Industrial Area	15.00	9.50	SBR
96	Rajsamand	Rajsamand (Village Pratap pura)	5.00	1.30	UASB
97	Ramgarh Shekhawati	Gogamedi (Ramgarh Shekhawati)	1.00	0.10	SBR
98	Ramgarh Shekhawati	Shamshan ghat	2.00	0.75	SBR
99	Sardar Shahar	Sardar Shahar	5.00	2.00	WSP
100	Sardar Shahar	Sardar Shahar	2.00	0.45	WSP
101	Sawai Madhopur	Village Sorwal (Sawai Madhopur)	10.00	7.00	WSP
102	Sikar	Goshala land (Sikar)	2.00	1.20	SBR
103	Sikar	Near Shiv Colony (Sikar)	8.00	5.00	SBR
104	Sriganganagar	Suratgarh road (Sriganganagar)	10.00	2.75	SBR
105	Sujargarh	Gopal Gaushala on Thardaa Village (Sujargarh)	5.50	3.00	SBR
106	Sujargarh	Near Kalkanda (Sujargarh)	2.00	1.00	SBR
107	Sumerpur	Sumerpur	10.00	2.00	WSP
108	Suratgarh	Near subjail (Suratgarh)	2.50	1.50	SBR
109	Suratgarh	Adarsh Kalyan Bhumi near Anupgarh highway	2.50	1.60	SBR
110	Tonk	Tonk Molai Pura (Tonk)	16.00	0.90	SBR
111	Tonk	Tonk Dhaula Khera (Tonk)	4.00	0.65	SBR
112	Udaipur	Eklingpura (Udaipur)	20.00	13.00	MBBR
113	Udaipur	Eklingpura (Udaipur)	25.00	25.00	SBR
114	Udaipur	FCI godown (Udaipur)	10.00	5.50	SBR
115	Udaipur	Kajrali house (Udaipur)	5.00	4.20	SBR
116	Kota	I L Township	2.00	2.00	SBR
117	Jaipur	Delhawas (khilari)	90.00	63.00	SBR
118	Kota	Balita Ladpura	6.00	4.00	SBR
			1298.68	799.03	

Detail of under construction STPs in Rajasthan State as on 31.10.2023

Annexure -2

S. No.	Name of Town	Location	Capacity of the plant in MLD	Physical Progress (%) Data Collected by EMC	Incremental Progress per month	Completion Timeline*
1	Chittorgarh	Near Gandhi nagar (Chittorgarh)	2.00	50.0%	11.00%	January '2024
2	Jaipur	Chaugan Stadium (Jaipur)	1.00	100.0%	-	December '2023.
3	Ajmer	Khanpura (Ajmer)	40.00	81.0%	-	January '2024
4	Nagaur	Dulai Pond (Nagaur)	1.50	91.0%	1.00%	January '2024
5	Sriganganagar	Idgah (Sriganganagar)	10.00	33.0%	20.00%	January '2024
6	Sriganganagar	Sugarmill (Sriganganagar)	15.00	98.7%	0.20%	January '2024
7	Bhiwadi	Khanpura (Bhiwadi)	2.00	61.0%	-	Under litigation with Hon'ble High Court.
8	Sikar	Devi pura Beed (Sikar)	5.00	96.6%	0.60%	January '2024
9	Ramgarh Shekhawati	Gogamedi (Ramgarh Shekhawati)	1.00	89.0%	2.00%	January '2024
10	Baran	Gopalpura (Baran)	7.00	92.0%	1.00%	January '2024
11	Sujargarh	Gaushala on Salasar Road (Sujargarh)	1.50	98.0%	15.00%	January '2024
12	Sujargarh	Chaptia pond near F.C.I. Godown (Sujargarh)	1.50	98.7%	0.70%	January '2024
13	Kota	Dhakar kheri (Kota)	40.00	99.0%	1.00%	January '2024
14	Kota	Balita (Kota)	15.00	98.0%	2.00%	January '2024
15	Jodhpur	Basni Bainda (Jodhpur South)	40.00	65.0%	1.00%	March '2024
16	Sardar Shahar	South STP (Sardar Shahar)	2.30	82.0%	2.00%	January '2024
17	Sardar Shahar	North STP (Sardar Shahar)	3.40	80.0%	3.00%	January '2024
18	Sardar Shahar	North STP (Sardar Shahar)	4.40	80.0%	3.00%	January '2024
19	Ratangarh	Ratangarh (Gaushala on Churu Road)	6.10	61.3%	2.30%	March'2024
20	Pratapgarh	Jain gosala ,Kila road	7.00	96.0%	1.00%	Nov'2024.
21	Abu Road	Santpur (Abu Road)	6.90	94.4%	1.00%	June'2024.
22	Abu Road	Manpur (Abu Road)	2.30	89.5%	2.00%	June'2024.
23	Sirohi	Nehru Nagar (Sirohi)	5.00	99.0%	3.00%	January '2024
24	Sirohi	Near Revdar Road (Sirohi)	1.70	99.0%	3.00%	January '2024
25	Makrana	Near Kidwai Stadium	7.70	66.0%	6.00%	May' 2024.
26	Banswara	Ghamaniya ,Udaipur Road	9.60	60.0%	10.00%	Feburary '2025.
27	Khetri	Bisau Road ,Village Nanu Wali Bawdi	3.15	43.0%	4.00%	June'2024.
28	Kuchaman City	Near Dashhera Maidan	7.60	55.0%	5.00%	May'2024.
29	Ladnu	Asota Village	5.50	62.0%	2.00%	May'2024.
30	Ladnu	Vishvanathpura	2.40	29.7%	3.70%	May'2024.
31	Mandawa	Mandawa	3.90	67.0%	7.00%	June'2024.
32	Deedwana	Deedwana	3.00	43.0%	2.00%	May'2024.
33	Jodhpur	Near Khokhariya	5.00	0.0%	0.00%	June'2025.
34	Jaipur	Sanjhariya	43.00	23.0%	7.00%	June'2024
35	Nokha	Near Mandia Village	7.00	10.0%	5.00%	October '2025
36	Nokha	Charkada Village	5.00	5.0%	5.00%	October '2025
37	Sagwara	Near Banswara Highway	3.6	0.0%	0.00%	March '2024
38	Bharatpur	Gopal Nangla	9.4	0.0%	0.00%	March '2025
39	Bundi	Within Existing STP Campus	6.5	8.0%	8.00%	December' 2024
40	Ajmer	At Anasagar existing STP campus	7.00	0.0%	0.00%	March' 2025
41	Baran	Near Banganga River	4.00	0.0%	0.00%	March' 2025
42	Beawar	Sendra Road, Jalia River	5.60	0.0%	0.00%	March' 2025
43	Churu	Existing Campus at Gajsar	3.50	0.0%	0.00%	March' 2025
44	Dholpur	Near Kushal Lake	10.00	12.0%	7.00%	March' 2025
45	Hanumangarh	Jodkiya Phatak	13.00	0.0%	0.00%	March' 2025
46	Hindaun City	On Mahuwa Road	2.25	0.0%	0.00%	March' 2025
47	Nagaur	Veterinary Hospital	3.00	0.0%	0.00%	March' 2025
48	Sikar	Jagmalpura	4.50	0.0%	0.00%	March' 2025
49	Sikar	Santosh Nagar	1.00	0.0%	0.00%	March' 2025
50	Sujargarh	Near Sardrshahar- Ajmer Bypass Road	1.50	0.0%	0.00%	March' 2025
51	Dungarpur	Near Do River Udaipur Road	4.00	0.0%	0.00%	January '2026
52	Jaipur	jaisinghpura khore	30.00	0.0%	0.00%	January '2026
53	Jodhpur North Unit I		34.00	0.0%	0.00%	January '2026

54	Bhilwara		10.00	0.0%	0.00%	January '2026
55	Bikaner		2.00	0.0%	0.00%	January '2026
56	Chittorgarh		2.00	0.0%	0.00%	January '2026
57	Chittorgarh		2.00	0.0%	0.00%	January '2026
58	Gangapurcity		4.00	0.0%	0.00%	January '2026
59	Jhalawar		1.50	0.0%	0.00%	January '2026
60	Jhunjhunu		3.70	0.0%	0.00%	January '2026
61	Kishangarh		5.00	0.0%	0.00%	January '2026
Completed and under process of commissioning						
1	Ajmer	Pushkar	3.50	100.0%	-	Completed. Undertrial run.
2	Bhilwara	Near Existing Jindal STP Kuwada	30.00	100.0%	-	Completed, shall be commissioned after completing atleast 1500 House Sewer connections. Work of HScs in progress. CTO obtained and valid upto 30.06.2027
3	Chittorgarh	Near Railway Station	1.00	100.0%	-	Completed and commissioning under progress.
4	Chittorgarh	Chandanpura	1.00	100.0%	-	Completed and commissioning under progress.
5	Fatehpur	Fatehpur	4.30	100.00%	CTO Applied 27.04.2023	Completed and commissioning under progress.
6	Gangapur City	Near Kushal Lake	1.50	100.0%	-	Completed and commissioning under progress.
7	Hindaun City	Karauli road	3.00	100.0%	-	Completed. Process guarantee and trial run under Process. CTO applied.
8	Nathdwara	Near Goverdhan Mountain	4.30	100.0%	-	Completed and commissioning under progress.
9	Ratangarh	Near NH-11 JOHAD	3.80	100.0%	CTO Valid up to 31.03.2028	Completed and commissioning under progress.
Under Tendering Process						
1	Keshoraipatan		1.50			Under Tendering Process
2	Keshoraipatan		2.50			Under Tendering Process
3	Piparcity		4.25			Under Tendering Process
4	Rawatbhata		4.00			Under Tendering Process
5	Sawai Madhopur		9.00			Under Tendering Process
6	Sriganganagar		10.00			Under Tendering Process
7	Sriganganagar		5.00			Under Tendering Process
	Total		586.15			

Detail of non complying existing STPs in Rajasthan State as on dated 31.10.2023

Annexure -3

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	If not applied likely date of application	Process	Compliance Status of STP
1	Balotra	Jerla (Balotra)	9	5.00	Operational		SBR	CTO applied
Total			9	5				

Detail of non complying existing STPs in Rajasthan State under upgradation as on dated 31.10.2023

Annexure -4

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Process of treatment	Process of treatment	Compliance Status of STP
1	Ajmer	Khanpura (Ajmer)	20	13.00	Operational	ASP	ASP	Upgradation work under AMRUT
2	Nagaur	Balwa Road (Nagaur)	8	5.25	Operational	WSP	WSP	STP is being upgraded under AMRUT.
3	Alwar	Bharatpur Road near Agyarah Dam (Alwar)	20	6.50	Operational	ASP	ASP	Upgradation work under AMRUT
4	Jodhpur	Nandari (Jodhpur)	20	20.00	Operational	WSP	WSP	Upgradation work under AMRUT
5	Barmer	Village Kundla (Barmer)	10	3.70	Operational	WSP	WSP	Upgradation Proposed in RUIDP Phase-IV tranche -2
6	Jhalrapatan	Girdharpura (Jhalrapatan)	3	1.25	Operational	ASP	ASP	Upgradation under RUIDP Phase-III
7	Jodhpur	Salawas Unit II (Jodhpur)	50	30.00	Operational	ASP	ASP	Upgradation shall be proposed in AMRUT-2.0
8	Churu	Village Gajsar (Churu)	7	6.50	Operational	WSP	WSP	Upgradation shall be proposed in AMRUT-2.0
9	Pali	Mandia Road, Near ESI Hospital (Pali)	7.5	4.00	Operational	ASP	ASP	Upgradation shall be proposed in AMRUT-2.0
10	Jaisalmer	Kisanghat (Jaisalmer)	10	4.00	Operational	WSP	WSP	CTO for Water and Air granted and valid upto 30.06.2022. (Upgradation proposed in RUIDP Ph-IV Tranch-II)
11	Jalore	Jalore	10	4.15	Operational		WSP	CTE applied. Upgradation to be proposed.
12	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. (Fresh CTO to be applied) Upgradation to be proposed.
Total			170.5	99.65				

Status of processing plants in Rajasthan State (as on 31.10.2023)**Total MSW generation:** Approx. 6523 TPD**Waste Processing Operational:** 4122.2 TPD**Waste Processing Facilities under Pipeline:** 4163.1 TPD**Operational Waste Processing facilities**

S. No.	Particular	No. of Plants	Total capacity of Plants (TPD)
1	Running Centralized Plants	16	1297
2	Operational MRF	152	1643.2
3	Through BWGs/Pit Composting/ Garden composting/Decentralized composting/ Compost machines/ informal Recyclers	-	1182
Total Processing of Municipal Solid Waste at present			4122.2 TPD (63.19%)

Under pipeline MSW processing Projects

S. No.	Particular	No. of Plants	Total capacity of Plants (TPD)
1	Compost+RDF/ Biomethanation/(work in progress)	35	3574
2	Material Recovery Facilities (work in progress)	18	89.1
3	Biomethanation (under CM Budget Announcement 2022-23)	2	500
4	City Solid Waste Action Plans (under Swachh Bharat Mission 2.0) have been prepared 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			4163.1 TPD

Note: (i) 1182 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
14	Barmer	Waste to Compost	5	By ULB Fund	By ULB
15	Churu	MRF+Dry waste processing center	45	By ULB Fund	M/s Rupesh Construction
16	Rajsamand	Compost +RDF	44	By ULB fund	M/s Vidarbh waste management Pvt. Limited
	Total		1297 TPD		

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	Kota	Bio Gas	2	By ULB fund	By ULB	Plant under Construction.
2	Hanumangarh	Compost+RDF	60	Royalty Rs 153/Ton on SLF input	M/s Allied Energy Systems Pvt. Ltd. New Delhi	- CTE has been received. 70% work has been completed. - Fund issue has been resolved by RUIDP. - Meeting was held on 08.06.2023 by Commissioner Hanumangarh and notice was issued to start the work. - Work started by M/S Allied Energy Systems Pvt. Ltd., New Delhi on site. - Review meeting held on 12.07.2023 under the Chairpersonship of Director & Special Secretary, DLB and Direction has been issued to expedite the work at earliest. - Processing Equipments and Machineries are under purchasing. - Meeting held on 14.09.2023 to review the progress of the work under the chairmanship of Director & Special Secretary, DLB. - Firm Submitted Project Implementation Plan and requested to extend project completion time. - Construction of administrative building, laboratory and boundary wall is under progress. - CTO to be applied after the completion of construction work. - Expected Completion Timeline: April 2024.
3	Jhunjhunu+Baggar+Udaipurwati	Compost+RDF	65	Royalty Rs 101/Ton on SLF input	M/s Allied Energy Systems Pvt. Ltd. New Delhi	- Land issue has been resolved. - Notice was issued to firm on 02.05.2023 to start the work. - Review meeting held on 12.07.2023 under the Chairpersonship of Director & Special Secretary, DLB and Direction has been issued to expedite the work at earliest. - Meeting held on 14.09.2023 to review the progress of the work under the chairmanship of Director & Special Secretary, DLB and direction has been issued to sign the lease deed. - CTE to be applied.
4	Jaipur	Waste to Energy	600	Royalty Rs 66/Ton on processing plant input	M/s JITF Urban Infrastructure Ltd. New Delhi.	- Lease deed has been signed on 12.05.2022. - PPA (Power Purchase Agreement) has been signed between M/s JITF & JVVNL on 11.07.2022. - As per the order, tariff for power purchase has been decided

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
						7.31 Rs/KWH. • Request letter submitted by firm for splitting project in 2 phases on 2 different khasra no. 362/363. • Phase I: Waste to Energy; CTE applied on 20.10.2022. • CTE Granted to M/s JITF on 13 July 2023. • Phase II: Sanitary Landfill Site; M/s JITF has applied Environmental Clearance (EC), which is still awaited till the date. • M/s JITF has Applied for Terms of Reference (TOR) on 19.07.2023 in SEAC for Sanitary Landfill Site. • M/s JITF submitted project implementation schedule on 27.07.2023. • Plant under construction; Site levelling, Construction of Site administrative building, Construction of Guard Room and Construction Power obtained at site 11 KV substations and Metering Room has been completed, while Site Store Building, MSW Pit- excavation, Boiler Foundation work is in progress. • Plantation of 150 nos. trees has been done around the peripheries at the site.
5	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 11-01-2017 to the firm and agreement has been done on 24-04-2018. • Lease deed Agreement executed on 24.02.2022. PPA (Power Purchase Agreement) has been signed between M/s JITF & JVVNL on 04.05.2022. • As per the order tariff for power purchase has been decided 7.43 Rs/KWH. • As per the Notification issued by MoEF&CC dated 14.07.2022, MSW based Waste to Energy plants having capacity less than 25 MW have been exempted from Environmental Clearance. • Site clearance work is under progress. 90% clearance work has been completed. • Letter issued to the firm M/s JITF to apply New Environmental clearance certificate (EC).

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
						• Meeting organized under the chairmanship of Secretary LSG on 10.05.2023 and instructed to RSPCB to grant CTE within 2 months. • Show cause notice received from RSPCB on 13.06.2023 with quarry about details, Design & layout of Composting, STPs, reply submitted on 27.06.2023. • CTE file under screening, Ash management, water balance Query replies submitted; while hazardous waste and de-sludging management related queries shall be addressed in July 2023. • Notice issued to M/S JITF from Commissioner Jodhpur for slow progress. (Dated 11.07.2023). • Shortcomings have been submitted by M/s JITF on date 15.07.2023. • Meeting organized under the chairmanship of Secretary LSG on 18.08.2023 and instructed to RSPCB to grant CTE promptly. • CTE Refused by RSPCB on 14.09.2023. CTE to be replied.
6	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 (150 TPD capacity) have been started (under construction) by Municipal Council, Sikar at their own level. • Sidewall and filling work under progress. • Plant under construction; physical progress 95%. • Timeline: November - 2023.
7	Sheoganj+ Sumerpur+ Takhatgarh	Compost+RDF	40	Tippling fee on input for Processing is Rs 351/Ton	M/s Durga Impex Udaipur	• Machinery installed. • Electricity connection Pending at Electricity Board, Demand deposited on 30.07.2022. • Revised application for CTE & CTO submitted on 15.06.2023 & fees also deposited on 21.06.2023. • Review meeting held on 12.07.2023 under the Chairpersonship of Director & Special Secretary, DLB and Direction has been issued to expedite the work at earliest. • RSPCB Queries letter has been received on 18.08.2023 regarding to submit fees, clarification on hazardous waste

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
						etc. • Reply of RSPCB Queries has been submitted on 11.09.2023. • CTE/CTO both granted. • Firm applied for electricity connection.
8	Bharatpur	Compost+RDF	100	Royalty Rs 101/Ton on SLF input	M/s Rollz Material Handling System Pvt. Ltd. New Delhi	• The project is special category (A) project due to KEVLADEV NATIONAL PARK and Project Land also falls under TTZ area. • After submission of Environmental Impact Assessment Report, in 38th EAC meeting held on 6 Feb 2019, EAC sought NOC from TTZ for granting EC. • It was decided in the Taj Trapezium Zone Pollution (Prevention and Control) Authority meeting held on 16.12.2021 that the NOC shall be issued for the setting up of the centralized processing plant. • Re-applied for Environment clearance on Parivesh Portal and Project proposal relisted in the Agenda Point of EAC – MOEF. • MOEF sought some additional details before the EAC meeting on 11th may, 2022 for granting Environmental Clearance. Required Details have been furnished and it is expected to receive EC in the next EAC meeting. • Notice issued to M/S Rollz Material Handling System Pvt. Ltd.; New Delhi dated 08.02.2023 for delaying work. • Meeting was held on 18.05.2023 under the Chairmanship of Director and Special Secretary, DLB with M/S Rollz Material Handling System Pvt. Ltd. • Review meeting held on 12.07.2023 under the Chairpersonship of Director & Special Secretary, DLB and Direction has been issued to NN, Bharatpur to explore legal aspects of termination of contract. • Final Notice has been issued to M/S Rollz Material Handling System Pvt. Ltd.; New Delhi dated 19.07.2023 for delaying work. • Tender Termination is under progress.
9	Jaisalmer	Compost+RDF	50	Royalty Rs 255/Ton on SLF input	M/s Shree Balaji Caretaker	• LoA has been issued on 24.08.2022. • Contract agreement has been executed and lease deed under process.

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
						• TOR also released. • Firm Applied EC on 28.12.2022, but application was revoked due to incomplete documents. • Nagar Parishad, Jaisalmer issued a notice letter dated 31.03.2023, 12.05.2023 (Final Notice) to firm M/s Shree Balaji Caretaker regarding delaying in project. • EC will be applied by 06/11/2023. • CTE will apply after receiving of EC.
10	Ajmer	Compost+RDF	300	Tipping fee Rs 379/- per ton on incoming quantity	M/s NACOF	• EC has been received on 06.07.2023. • CTE has been applied on 08.08.2023. • Reply of RSPCB Show cause notice has been submitted by firm M/s NACOF on 06.09.2023. • CTE file under approval at RSPCB. • Construction of plant to be started after receiving CTE.
11	Dausa	Compost+RDF	125	Royalty Rs 160/Ton on SLF input	Lakshya Total Solutions	• Work order issued on 23.02.2023. • Contract Agreement has been signed. • Municipal Board, Dausa issued a Notice to M/s Lakshya Total Solutions to start the work on site at the earliest. • CTE and EC to be applied. • Lease deed agreement still pending.
12	Banswara	Compost+RDF	19	Basic rate of tipping fee per ton Rs. 247/Ton	M/S Shri MohanGarh Construction Company and RKB reuse Pvt. Ltd. (JV)	• Contract agreement has been signed on 28.08.2023. • Work order has been issued on 28.08.2023. • Stipulated Time period for completion: 18 Months from start of the work.
13	Beawer	Compost+RDF	47			
14	Bhiwadi	Compost+RDF	56			
15	Bikaner	Compost+RDF	320			
16	Bundi	Compost+RDF	57			
17	Chittaurgarh	Compost+RDF	46			
18	Dholpur	Compost+RDF	69			
19	Gangapur City	Compost+RDF	65			

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
20	Hindaun	Compost+RDF	37			
21	Jalore	Compost+RDF	20			
22	Khatushyam Ji	Compost+RDF	5			
23	Kishangarh	Compost+RDF	26			
24	Kota (South)	Compost+RDF	400			
25	Kota (North)	Compost+RDF	400			
26	Nagaur	Compost+RDF	51			
27	Reengus	Compost+RDF	10			
28	Sawai Madhopur	Compost+RDF	46			
29	Sirohi	Compost+RDF	13			
30	Sujangarh	Compost+RDF	30			
31	Khetri	Compost+RDF	8	Basic rate of tipping fee per ton Rs. 437/Ton	M/S Shri MohanGarh Construction Company and RKB reuse Pvt. Ltd. (JV)	- Contract agreement has been signed on 14.09.2023. - Work order has been issued on 20.09.2023. - Stipulated Time period for completion: 18 Months from start of the work.
32	Nawalgarh	Compost+RDF	21			
33	Bayana	Compost+RDF	13.5			
34	Bagru	Compost+RDF	13			
35	Khandela	Compost+RDF	9.5			
	Total		3509 TPD			

S. No.	City/Town	Processing Technology	Plant Capacity (TPD)	Remarks
1	Jaipur (Heritage)	Bio-methanation Plant	400	- 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.
2	Jodhpur (North)	Bio-methanation Plant	100	- 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 and sent to DEA, GoI on 09.02.2022. - As informed by DEA, GoI vide email dated 15.02.2022, the additional documents (Feasibility Report, Financial Model and Annexure-IV as per guidelines) were to be submitted. - The above-mentioned documents have been submitted to DEA, GoI vide letter dated 05.05.2022 & email dated 06.05.2022. - The meeting was held under the chairmanship of Joint Secretary (ISD), Department of Economic Affairs, GoI on 31.05.2022 to discuss the proposals submitted by GoR. - As per the directions, the establishment of Bio-Methanation plant is to be executed under CM Budget Announcement 2022-23. Jaipur: DPR of bio-methanation plant prepared and submitted to DLB along with the proposal to issue Technical Sanction for the work. - Comments/Observations/Shortcomings have been asked regarding the proposal vide letter dated 21.06.2023. - Letter issued to NNJH on 26.07.2023; for approval and signature of higher Authorities, and vetting of DPR from NIT/State Govt Engineering College. - BPCL, IOCL, HPCL, GAIL proposal has been received to DLB, preliminary meeting held and letter has been issued to submit detailed proposal about mutual interests and financial aspects at the earliest for optimum exploration. Jodhpur: DPR of bio-methanation plant prepared and submitted to DLB along with the proposal to issue Technical Sanction for the work. - Comments/Observations/Shortcomings have been asked regarding the proposal vide letter

				dated 28.07.2023. • Meeting held under the chairmanship of Chief Engineer (SBM), DLB on 14.09.2023 to discuss the Technical Sanction of "Establishment of 100 TPD capacity MSW based bio-methanation plant at Jodhpur city".
	Total		500 TPD	