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 31.12.2021)

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) :105 and 1075.68 MLD
- Capacity Utilization of existing STPs :692.82 MLD
- MLD of sewage being treated through Alternate technology :0.35 MLD through FSSM.
- Gap in Treatment Capacity in MLD : 382.86 MLD (existing Capacity being utilized)
- No. of Operational STPs : 105 and 1075.68 MLD
- No. of Non-complying STPs (operational) : 20 Nos.

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: (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)

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 has been increased to 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-Newai) 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-3					

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:

XVI. Rain Water Harvesting:

XVII. Demarcation of Floodplain and removal of illegal encroachments:

XVIII. Maintaining minimum e-flow of river:

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.**

Detail of each existing STPs in Rajasthan State as on 31.12.2021

Annexure -1

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)	20.00	12.00	Operational	CTO applied in March 2021. Permission still awaited. (Upgradation work under AMRUT)
2	Ajmer	Anasagar (Ajmer)	13.00	10.00	Operational	CTO granted & valid upto 29.02.2024.
3	Balotra	Jerla (Balotra)	9.00	5.00	Operational	CTO applied on dated 18.03.2020
4	Chirawa	Near Madela Road (Chirawa)	3.00	1.60	Operational	CTO for Water granted and valid upto 31.08.2026.
5	Chittorgarh	Pratappura (Bhoikhera) (Chitttorgarh)	5.00	2.00	Operational	CTO granted & valid upto 31.10.2022
6	Chittorgarh	Near Abhimanyu Park (Chitttorgarh)	3.00	2.00	Operational	CTO applied on dated 03.01.2017 permission awaited
7	Deedwana	Mela Maidan (Deedwana)	5.00	3.20	Operational	CTO applied on 12.04.2016. Permission is still awaited.
8	Fatehpur Shekhawati	Nari Bari Road (Fatehpur Shekhawati)	7.50	6.00	Operational	CTO Applied 10.02.2021. Permission is still awaited.
9	Gangapur City	Near Jaipur Highway (Gangapur City)	5.50	3.60	Operational	CTO applied on 15.01.2020.
10	Gangapur City	PHED campus (Gangapur City)	2.50	0.75	Operational	CTE granted
11	Hanumangarh	Near Railway bridge over Ghaggar river (Hanumangarh)	5.00	4.30	Operational	CTO granted & valit upto 30.06.2024
12	Hanumangarh	Jodkiya Phatak (Hanumangarh)	7.50	5.00	Operational	CTO granted & valit upto 30.06.2024
13	Hindaun City	Jaccha ki bawri (Hindaun City)	0.75	0.50	Operational	CTO granted & valit upto 30.09.2026
14	Hindaun City	Raghav das Bagichi (Hindaun City)	5.00	2.80	Operational	CTO granted & valit upto 30.09.2026
15	Jaipur	Brahmpuri STP (Jaipur)	8.00	8.00	Operational	CTO granted & valit upto 31.07.2023.
16	Jaipur	Paladi Meena (Jaipur)	3.00	0.80	Operational	CTO granted & complied
17	Jaipur	Central Park (Jaipur)	1.00	0.70	Operational	CTO granted & complied
18	Jaipur	Ralawta (Jaipur)	30.00	22.00	Operational	CTO granted & complied
19	Jaipur	Gajdharpura (Jaipur)	30.00	22.00	Operational	CTO granted & complied
20	Jaipur	Ram Niwas Bagh (Jaipur)	1.00	0.60	Operational	CTO granted & complied
21	Jaipur	Jawahar Circle (Jaipur)	1.00	0.35	Operational	CTO granted & complied
22	Jaipur	Swarnjayanti Park (Jaipur)	1.00	0.90	Operational	CTO granted & complied
23	Jaipur	Sahkar Marg (Jaipur)	1.00	0.30	Operational	CTO Not applied (will be applied with in 02 months)
24	Jaipur	Kiro Ki Dhani (Jaipur)	1.00	0.50	Operational	CTO granted & complied
25	Jaipur	Dravyawati River- PaniPech (Jaipur)	20.00	15.00	Operational	CTO granted & complied
26	Jaipur	Dravyawati River- Mansarovar (Jaipur)	15.00	12.00	Operational	CTO granted & complied
27	Jaipur	Dravyawati River- Taruchya Nagar (Jaipur)	100.00	70.00	Operational	CTO granted & complied
28	Jaipur	Dravyawati River- Pratap Nagar (Jaipur)	25.00	13.00	Operational	CTO granted & complied
29	Jaipur	Dravyawati River- Goner (Jaipur)	10.00	5.00	Operational	CTO granted & complied
30	Jaipur	Dehlawas unit II (Jaipur)	62.50	62.50	Operational	CTO granted and valid upto 30.11.2023.
31	Jaipur	Jaisinghpura Khore (Jaipur)	50.00	50.00	Operational	CTO applied on 28.11.2018. Permission is still awaited.
32	Jaitaran	Near Karolia village (Jaitaran)	2.00	1.26	Operational	CTO granted & complied
33	Laxmangarh	Near Indira Awas colony (Laxmangarh)	1.50	0.70	Operational	CTO for Water granted and valid upto 31.01.2026.
34	Makrana	Near Kidwai Stadium (Makrana)	6.00	3.50	Operational	CTO applied on dated 13.07.2020. (Application rejected on 16.11.2021 for water and air). CTO to be reapplied in this month
35	Nagaur	Balwa Road (Nagaur)	8.00	4.50	Operational	CTO expired on 30.09.2021. New application for CTO to be reapplied within 15 days.
36	Sriganganagar	Suratgarh road (Sriganganagar)	10.00	1.73	Operational	CTO granted and valid upto 30.06.2025.

Detail of each existing STPs in Rajasthan State as on 31.12.2021

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Compliance Status of STP
37	Alwar	Bharatpur Road near Agyarah Dam (Alwar)	20.00	6.50	Operational	CTO applied on 18.12.2020. Permission is still awaited. (Upgradation work under AMRUT)
38	Beawar	Near Vijay Nagar Private Bus Stand (Beawar)	5.00	1.60	Operational	CTO for Water and Air granted and valid upto 31.01.2026.
39	Beawar	Near Narsingh Pura (Beawar)	4.00	1.80	Operational	CTO for Water and Air granted and valid upto 31.01.2026.
40	Beawar	Near Bichral Tank (Beawar)	1.50	1.20	Operational	CTO for Water and Air granted and valid upto 31.01.2026.
41	Beawar	Kundan Nagar (Beawar)	1.00	0.10	Operational	CTO for Water and Air granted and valid upto 31.01.2026.
42	Bhiwadi	RHB (Bhiwadi)	1.50	1.32	Operational	CTO for Water and Air granted and valid upto 31.12.2023
43	Bhiwadi	MundenaMev (Bhiwadi)	2.00	0.95	Operational	CTO for Water and Air granted and valid upto 31.12.2023
44	Bhiwadi	Santhalka (Bhiwadi)	3.00	1.40	Operational	CTO for Water and Air granted and valid upto 31.12.2023
45	Bhiwadi	Nr. Existing STP (Bhiwadi)	3.00	1.62	Operational	CTO for Water and Air granted and valid upto 31.12.2023
46	Bhiwadi	Dharuheda (Bhiwadi)	4.00	3.00	Operational	CTO applied on 29.07.2021.
47	Bikaner	Vallabgarden (Bikaner)	20.00	7.00	Operational	CTO obtained in 10/2021.
48	Bikaner	Vallabgarden (Bikaner)	20.00	17.00	Operational	CTO obtained in 10/2021.
49	Bikaner	Sareh Nathania (Bikaner)	12.00	10.50	Operational	CTE for upgradation under consideration (Upgradation work under AMRUT)
50	Dhoulpur	Tagawali (Dholpur)	10.00	9.00	Operational	CTO not applied. Submission of documents for STP is pending from RUIDP to Nagar Parishad. (Upgradation taken under AMRUT)
51	Dhoulpur	Shekhupur (Dholpur)	3.00	1.50	Operational	CTO for Water act applied on 19.06.2018 Permission is still awaited. Non compliance due to C.A. Certificate not submitted, CTO under Air Act for DG set is require.
52	Jodhpur	Nandari (Jodhpur)	20.00	20.00	Operational	CTE applied in March 2021 (Upgradation work under AMRUT)
53	Jodhpur	Salawas Unit I (Jodhpur)	50.00	30.00	Operational	CTO Granted & Complied
54	Jodhpur	Salawas Unit II (Jodhpur)	50.00	30.00	Operational	CTO for Water and Air granted and valid upto 31.03.2023.
55	Kishangarh	Nasirabad Highway (Kishangarh)	10.00	6.00	Operational	CTO for Water and Air granted and valid upto 31.05.2026.
56	Sikar	Goshala land (Sikar)	2.00	1.10	Operational	CTO granted and valid upto 31.12.2023
57	Sikar	Near Shiv Colony (Sikar)	8.00	4.30	Operational	CTO granted and valid upto 31.12.2023
58	Nimbahera	Near Shamshan Ghat, Kartana (Nimbahera)	2.00	0.95	Operational	CTO granted and valid upto 31.07.2025
59	Kushalgarh	Near Panchayat Samiti (Kushalgarh)	1.00	1.00	Operational	CTO Applied on dated 24.02.2020.
60	Jaisalmer	Kisanghat (Jaisalmer)	10.00	3.70	Operational	CTO for Water and Air granted and valid upto 30.06.2022.
61	Jalore	Jalore	10.00	4.15	Operational	CTE not applied, shall be applied with in 2 months.
62	Jhunjhunu	Baggar Road Near Agrasen Circle (Jhunjhunu)	8.50	2.00	Operational	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	Operational	CTO for Water and Air granted and valid upto 30.06.2024.
64	Mt. Abu	Hetam Ji Village (Mt. Abu)	6.00	0.10	Operational	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	Operational	CTO granted and valid upto 31.05.2024.
66	Sumerpur	Sumerpur	10.00	1.01	Operational	Complied.

Detail of each existing STPs in Rajasthan State as on 31.12.2021

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Compliance Status of STP
67	Barmer	Village Kundla (Barmer)	10.00	3.70	Operational	CTO Applied on dated 16.08.2016 permission is pending. Application was rejected on 13.07.2021. New application for CTO to be applied.
68	Bharatpur	Gopal Nangla (Rundhikiran) (Bharatpur)	8.00	6.00	Operational	CTO granted and valid upto 31.08.2024
69	Bundi	Devpura (Bundi)	8.00	2.50	Operational	CTO granted and valid upto 31.03.2023.
70	Churu	Village Gajsar (Churu)	7.00	6.50	Operational	CTE expired on dated 31.07.2016 and fresh application shall be applied within Two month. Non compliance due to missing documents- Affidavit, C.A. certificate, Compliance report of last CTE. Upgradation required
71	Jhalawar	Gagron Road (Jhalawar)	6.00	2.75	Operational	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	Operational	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.
73	Kota	Dhakarkhedi (Kota)	20.00	17.82	Operational	CTO applied
74	Kota	Sajidhera (Kishorepura ladpura) (Kota)	30.00	22.50	Operational	CTO granted and valid upto 31.05.2023.
75	Pali	Mandia Road, Near ESI Hospital (Pali)	7.50	4.00	Operational	CTE expired on 31.12.2013 and fresh application shall be applied with in 2 Months
76	Rajsamand	Rajsamand (Village Pratap pura)	5.00	1.30	Operational	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	Operational	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		Operational	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	Operational	CTO granted and valid upto 31.12.2021.
80	Udaipur	Eklingpura (Udaipur)	25.00	25.00	Operational	CTO granted and valid upto 31.10.2023.
81	Udaipur	FCI godown (Udaipur)	10.00	5.50	Operational	CTO granted and valid upto 31.08.2024
82	Udaipur	Kajrali house (Udaipur)	5.00	4.20	Operational	CTO granted and valid upto 30.06.2025.
83	Banswara	Ghamaniya (Banswara)	6.43	3.50	Operational	CTO Not applied. Shall be applied with in 02 months. Upgrdation required and proposed in RUIDP phase -IV.
84	Bhilwara	Kewada (Bhilwara)	10.00	10.00	Operational	CTO granted & complied
85	Ramgarh Shekhawati	Shamshan ghat (Ramgarh Shekhawati)	2.00	0.75	Operational	CTO applied on 26.02.2021. Permission is still awaited.
86	Badi Sadri	Near Mangri road (Badi Sadari)	1.50	1.50	Operational	CTO applied on 24.02.2020.
87	Bharatpur	Near existing STP at Ikran Village (Bharatpur)	5.00	5.00	Operational	CTO granted and valid upto 30.04.2025
88	Pali	Mandiya Industrial Area (Pali)	15.00	7.00	Operational	CTO granted and valid upto 30.11.2023.
89	Laxmangarh	Near Basin Road Banjara Basti (Laxmangarh)	1.00	0.60	Operational	CTO granted in Feb 2021.
90	Nimbahera	Kasod Basti Nalah (Nimbahera)	1.00	0.35	Operational	CTO granted and valid upto 31.07.2025
91	Fateh Nagar Sanwar	Changedi village (Fatehnagar Sanwar)	1.00	0.90	Operational	CTO applied on 25.02.2020.
92	Jhunjhunu	Baggar Road Near Agrasen Circle (Jhunjhunu)	7.00	6.00	Operational	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	Operational	CTO for Water and Air granted and valid upto 31.07.2024.

Detail of each existing STPs in Rajasthan State as on 31.12.2021

Annexure -1

S. No.	Name of Town	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational Status of STP	Compliance Status of STP
94	Suratgarh	Adarsh Kalyan Bhumi near Anupgarh highway (Suratgarh)	2.50	1.60	Operational	CTO for Water and Air granted and valid upto 31.07.2024.
95	Chirawa	Pilani Road (Chirawa)	2.00	1.00	Operational	CTO applied on 25.02.2021.
96	Laxmangarh	TodhiKui (Laxmangarh)	3.00	0.20	Operational	CTE applied on 19.06.2018. Permission is still awaited.
97	Bhadra	Mahipalon ka Mohalla (Bhadra)	1.00	0.10	Operational	CTO applied
98	Nawalgarh	Near Bus stand (Nawalgarh)	3.00	0.15	Operational	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	Operational	CTO applied on 16.10.2021.
100	Tonk	Tonk Molai Pura (Tonk)	16.00	0.90	Operational	Already applied and withheld in RSPCB due to fresh CTE issued, which shall be issued after construction works completed
101	Tonk	Tonk Dhaula Khera (Tonk)	4.00	0.00	Operational	CTO for Water and Air granted and valid upto 31.07.2023.
102	Nimbahera	Nimbahera Near Dashhera Maidan (Nimbahera)	4.50	1.00	Operational	CTO applied
103	Gangapur City	Aliganj Tiraha (Gangapur City)	1.50	0.50	Operational	CTE granted and valid upto 31.01.2023.
104	Chittorgarh	Near Abhimanyu Park (Chittorgarh)	2.00	1.00	Operational	CTO applied
105	Chittorgarh	Near Mukhyamantri Jan Awas Yojna (Chittorgarh)	1.00	0.00	Operational	CTO applied (House Sewer Connection work is in progress)
		Total	**1075.68**	**692.82**		

Note:-
1. Gangapur City, Aliganj Tiraha (1.50 MLD) has been added in the list.
2. Chittorgrah, Near Abhimanyu Park (2 MLD) has been added in the list.

Detail of under construction STPs in Rajasthan State as on 31.12.2021

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	78%	7.33%	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	75%	8.33%	March'2022
4	Gangapur City	Near Kushal Lake (Gangapur City)	1.50	99%	0.50%	Feb'2022
5	Hindaun City	Karauli road (Hindaun City)	3.00	99%	0.75%	Feb'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	30%	7.78%	Sep'2022
9	Jaipur	Dehlawas (Jaipur)	90.00	32%	4.53%	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%	8.50%	April'2022
12	Nagaur	Dulai Pond (Nagaur)	1.50	45%	6.11%	Sep'2022
13	Sriganganagar	Idgah (Sriganganagar)	10.00	2%	6.53%	March'2023 Work stopped due to payment issue with Contractor.
14	Sriganganagar	Sugarmill (Sriganganagar)	15.00	98%	0.67%	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%	-	Jan'2022 Electricity Connections is under progress.
17	Churu	B/W Cremation ground and Agarsen Nagar (Churu)	1.00	100%	-	Jan'2022 Electricity Connections are under progress
18	Sikar	Devi pura Beed (Sikar)	5.00	60%	13.33%	March'2022
19	Ramgarh Shekhawati	Gogamedi (Ramgarh Shekhawati)	1.00	98%	0.67%	Feb'2022
20	Ramgarh Shekhawati	Gogamedi (Ramgarh Shekhawati)	1.00	65%	11.67%	March'2022 (95% civil work completed)
21	Bhadra	Nathwana johad (Bhadra)	3.50	100%	0.00%	Connectivity of Trunk sewer is under progress and shall be completed by 31.01.2022
22	Nawalgarh	Near Fire station (Nawalgarh)	1.00	100%	0.00%	Jan'2022 Electricity Connections are under progress
23	Baran	Gopalpura (Baran)	7.00	78%	7.33%	March'2022
24	Sujangarh	Gopal Gaushala on Thardaa Village (Sujangarh)	5.50	75%	8.33%	March'2022
25	Sujangarh	Gaushala on Salasar Road (Sujangarh)	1.50	40%	10.00%	June'2022
26	Sujangarh	Chaptia pond near F.C.I. Godown (Sujangarh)	1.50	50%	8.33%	June'2022
27	Sujangarh	Near Kalkanda (Sujangarh)	2.00	92%	2.67%	March'2022
28	Kota	Balita ladpura (Kota)	6.00	70%	5.00%	Work order on Risk & Cost has been issued and work shall be completed by June'2022
29	Kota	Dhakar kheri (Kota)	40.00	70%	5.00%	June'2022. CTE (Air and Water) obtained and valid upto 31.11.2024.
30	Kota	Kala Talab (Kota)	15.00	95%	0.83%	June'2022. CTE (Air and Water) obtained and valid upto 31.05.2025.
31	Kota	IL Township (Kota)	2.00	40%	6.00%	Oct'2022. Application for CTE submitted on dated 10.03.2021.

Detail of under construction STPs in Rajasthan State as on 31.12.2021

Annexure -2

S.No.	Name of Town	Location	Capacity of the plant in MLD	Physical Progress (%)	Incremental Progress per month	Completion Timeline*
32	Kota	Balita (Kota)	15.00	20%	8.00%	Oct'2022. Application for CTE submitted on date 08.03.2021.
33	Kota	Balita (Kota)	30.00	50%	8.33%	June'2022
34	Jodhpur	Basni Bainda (Jodhpur)	40.00	40%	5.00%	Dec'2022 Work stopped due to non availibility of funds.
35	Bhilwara	Near Existing Jindal STP Kuwada (Bhilwara)	30.00	100%	-	Completed under Trial Run (House Sewer connections to be started)
36	Nokha	Ward No. 07 (Nokha)	1.00	100%	-	The unit of STP are not functinal now rejuvenation work is under process.
37	Sardar Shahar	South STP (Sardar Shahar)	2.30	25%	4.17%	June'2023. Application for CTE submitted on 13.02.2021.
38	Sardar Shahar	North STP (Sardar Shahar)	3.40	19%	4.50%	June'2023. Application for CTE submitted on 13.02.2021.
39	Sardar Shahar	Gandhi Vidhya Mandir (Sardar Shahar)	1.60	5%	5.28%	June'2023. Application for CTE submitted on 13.02.2021.
40	Fatehpur	Fatehpur	4.30	38%	3.44%	June'2023, Application for CTE submitted on 14.02.2021.
41	Ratangarh	Ratangarh (Near NH-11)	3.80	25%	4.17%	June'2023. Application for CTE submitted on 14.02.2021.
42	Ratangarh	Ratangarh (Gaushala on Churu Road)	6.10	10%	5.00%	June'2023. Application for CTE submitted on 14.02.2021.
43	Pratapgarh	Pratapgarh	7.00	6%	2.69%	Nov'2024. Application for CTE submitted on 16.03.2021. (Land is to be finalized)
44	Abu Road	Santpur (Abu Road)	6.90	22%	2.60%	June'2024. Application for CTE submitted on 16.02.2021.
45	Abu Road	Manpur (Abu Road)	2.30	15%	2.83%	June'2024. Application for CTE submitted on 16.02.2021.
46	Sirohi	Nehru Nagar (Sirohi)	5.00	20%	2.67%	June'2024. Application for CTE submitted on 11.02.2021.
47	Sirohi	Near Revdar Road (Sirohi)	1.70	20%	2.67%	June'2024. Application for CTE submitted on 11.02.2021.
48	Jaipur	Dehlawas unit I (Jaipur)	62.50	60%	13.33%	March'2022
49	Makrana	Near Kidwai Stadium	7.70	5%	3.28%	May'2024 (Design & Drawing under submission)
50	Banswara	Ghamaniya	9.60	2%	2.58%	Feb'2025
51	Khetri	Bisau Road	3.15	5%	3.52%	March'2024 (Design & Drawing under submission)
52	Kuchaman City	Near Dashhera Maidan	7.60	5%	3.28%	May'2025 (Design & Drawing under submission)
53	Ladanu	Asota Village	5.50	5%	3.28%	May'2024 (Design & Drawing under submission)
54	Ladanu	Vishvanathpura	3.50	5%	3.28%	May'2024 (Design & Drawing under submission)
55	Mandawa	Mandawa	3.90	5%	3.28%	March'2024 (Design & Drawing under submission)
56	Deedwana	Deedwana	3.00	5%	3.28%	May'2024 (Design & Drawing under submission)
57	Nathdwara	Near Goverdhan Mountain	4.30	6%	6.71%	Feb'2023
		Total	**541.85**			

Annexure -3

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).