Format for Submission of Monthly Progress Report by States/UTs

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

Sr. No.	Activity to be Monitored	Timeline	Submission of Progress by State- Compliance Status
1.	Ensure 100% Treatment of sewage at least in-situ remediation	31.03.2020	The Progress of Rejuvenation Action Plan for Chambal and Banas river polluted stretches as identified by CPCB is at Annexure I. Setting up of STPs etc is included in the progress.
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of Sewage to the STPs must be ensured	31.03.2020	
2.	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	
3.	Chief Secretary may set up appropriate monitoring mechanism at state level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretary may have an Accountable person attached in their office for the purpose.	22.01.2020	• State Level Monitoring Committee has been constituted under the Chairmanship of Principal Secretary, Environment. • Chief Secretary reviews the progress regularly. • 5 Intern with background in Environmental Engineering have been recruited and a Cell constituted under Chief Secretary.
	• Monitoring at state level must take place	Fortnightly Commencing from 21.12.2019	• Monitoring and regular review is being conducted under the Chairmanship of Chief Secretary, Rajasthan • State Level Advisory Committee constituted for compliance of Waste Management Rules. • District Environment Committees and District Task Force constituted under District Collector with fortnightly reviews.

4	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	• Monthly Progress Report is being sent in compliance of the direction received in 3rd CMC meeting.
4.1	Progress Report may be comprised of details along with completion timelines on:		
	I. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in situ treatment.		• 22 drains have been identified in Chambal river in Kota. NRCP agreed to provide funds of Rs 149.59 Crores for trapping of drains. • 6 drains in K'Patan identified and two stp's are proposed. For construction of STP 13 Crore funds will be required. • Treatment of Sewage and other pollutants is being taken up as per the River Rejuvenation Action Plan.
	II. Status of STPs, I&D and sewerage networks Details of existing infrastructure, Gap Analysis, proposed along with completion timeline		• 2 STPs of 30 MLD and 20 MLD are working. 2 additional STPs of 40 MLD and 15 MLD to be constructed. • Sewerage Network of 369 Km is in progress out of which 67 Km length completed. List of STPs in the state enclosed. • List of STPs in state is enclosed at Annexure II.

	III. Status of CETPs Details of Existing CETPs and ETPs Infrastructure, Gap Analysis, proposed along with completion timeline, No. of Industries and complying status		No CETP proposed in the stretch of Chambal River. In the state, the status is as below: Total no. of existing CETPs: 13 (Proposed 2, Alwar and Bikaner) Total no. of industries having ETPs: 1428 (Complying 1292) Total no. of GPIs/SPIs: 1 No. of industries having OCEMS: 285 Details attached as per Annexure III.
	IV. Status of Solid Waste Management& Details of Processing Facility Details of Existing Infrastructure, Gap Analysis, proposed along with completion timeline		• Currently 02 TPD Bio Methanation tender has been floated for kitchen waste. • In Kota, 04 time waste to energy processing facilities tendering has been done. First time EMD was forfeited and in remaining no bidder turned up. • 5th time Waste to Compost facility tender floated but no bidder turned up. • Again new bid document is being prepared and tender will be issued next month. • Detail of Solid Waste Management in State as per Annexure IV.
	V. Latest water quality of polluted river, its tributaries, drains with flow details and		• In Kota, Sample collected from main drains and analysis

	ground water quality in the catchment of polluted river		revealed untreated domestic effluent. • In Jaipur, Samples collected in pre and post monsoon revealed pesticides below detection limit.
	1. Preventing dumping of waste and scientific waste management including bio-medical waste, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashram etc.		• Currently 02 TPD Bio Methanation tender awarded for kitchen waste. • In Kota, 04 time waste to energy processing facilities tendering has been done. First time EMD was forfeited and in remaining no bidder turned up. • 5th time Waste to Compost facility tender floated but no bidder turned up. • Again new bid document is being prepared and tender will be issued next month. • M/s Hoswin Incinerator, Jhalawar (CBWTDF) has been authorised by Nagar Nigam, Kota for disposal of biomedical waste generated from HCFs of Kota and Bundi districts. • Nearly 7000 MT Stone slurry and 9000 MT Stone waste utilised for making tiles and bricks.
	2. Ground water regulations		Practice of Ground water recharge, restoration of water storage structures, Rain water harvesting being taken up. Details as per River Rejuvenation Action Plan.

	3. Adopting good irrigation practice		Promoting drip and sprinkler irrigation system. Subsidy being given for installation of such system. Details as per River Rejuvenation Action Plan.
	4. Protection and Management of Flood Plain Zone		High priority areas of Chambal and Banas river catchment taken up under CSS Scheme of Soil and Water Conservation.
	5. Rain Water harvesting		RWH structures which had been constructed by WRD Department in Kota –Keshaoraipatan stretches have been handed over to Gram Panchayat. Maintenance of these structures is to be done by Panchayati Raj Department.
	6. Maintaining minimum environmental flow of river		E flow of 5000 Cusec is being maintained in Chambal River every Monday in pre monsoon period.
	7. Plantation on both sides of river		No Plantation taken on river sides. Planting activity taken in RIICO I/A and Kota.
	8. Setting up biodiversity parks on flood plains by removing encroachment		No Bio diversity park near river stretch.

Format for Submission of Monthly Progress Report in NGT Case 673/2018

Sr.No	Activity to be monitored	Timeline	Keshoraipatan	Kota
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	Gratings has been installed in the Drains to reduce the solid waste in the drains.	UIT Kota has identified 22 Drains and report will be provided by UIT directly.
	commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured.	31.03.2020	Six drain are identified. ULB has installed the gratings and regular cleaning is being done at all 06 Drains. DPR Prepared and Two waste water treatment plant proposed for treatement of waste water. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. Total 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. **Budget provision not approved by Finance Department.** **Timeline:- 2 Years after budget availablity.** **Budget:- 13 Crore required.**	Related to UIT Kota.
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning.	31.03.2021	Timeline:- 2 Years after budget availablity.	Timeline:- Dec 2021

Sr.No	Activity to be monitored	Timeline	Keshoraipatan	Kota
3	Chief Secretaries may set up appropriate monitoring mechanism at State level. (i) Specifying accountability of nodal authorities not below the Secretary level (ii) Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020	Related to CS office	
	Monitoring at State level must take place	Fortnightly commencing from 21.12.2019	Related to Environment Department	
4	Progress report may be furnished by the States/UTs to Secretary, Ministry of Jal Shakti Member Secretary, CPCB	Monthly (preferably before 20th of every month)	Related to Environment Department	
4.1	Progress Report may be comprised of details along with completion timelines on: (i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment		Six drain are identified. ULB has installed the gratings and regular cleaning is being done at all 06 Drains.	Related to UIT Kota

Sr.No	Activity to be monitored	Timeline	Keshoraipatan	Kota
	(ii) Status of STPs, I&D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline Status of CETPs		DPR Prepared and Two waste water treatment plant proposed for treatement of waste water. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. Total 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. Budget provision not approved by Finance Department. Timeline:- 2 Years after budget availablity. Budget:- 13 Crore required.	Two STP of 30 MLD and 20 MLD are working. Work in process for Two additional STP of 40 MLD & 15 MLD. Sewer network laying is under process and out of 369 Km length total 67 Km length work completed. **Timeline:- June 2022.** **Budget:- Total cost is 584 Crore and being executed From RUIDP Fund.**
	(iii) Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status		Related in Industries department	Related in Industries department

Sr.No	Activity to be monitored	Timeline	Keshoraipatan	Kota
	(iv) Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline		Door to Door collection is happening. Construction of MRF work is complete and RDF is being made. For wet waste pit composting will be done and tender invited for construction of Pits. **Timeline:- Pit Composting will be start in a month.** **Budget:- From ULB Fund.**	A. Currently 02 TPD Bio Methanation tender has been floated for kitchan waste. **Timeline:- 06 Months** **Budget:- From ULB Fund** B. Tender invited for transfer station and finaicial bid will be open in august. C. Legacy waste bioremediation tender has been invited with the total cost of 10 Crore. D. In Kota, 04 time waste to energy processing facilities tendering has been done. ender was not finalized because first time EMD forfeited and in remaining case no bidder turned up. E. 5th time waste to compost tender was done but no bidder turned up. Again Waste to Compost tender documents are under preparation along with viability check of waste to compost and tender will be issued in a month. **Timeline:- 24 Months after Tender invitation.** **Budget:- From ULB Fund**
	(v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;		Related to RSPCB	

Sr.No	Activity to be monitored	Timeline	Keshoraipatan	Kota
	(vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including, waste generated from hotels, ashrams, etc.		Keshraipatan Bio Medical is being treated at Jhalawar Facility. **Timeline:- Task Completed.**	Presently, M/s Hoswin Incinerator, Jhalawar (CBWTDF) has been authorised by Nagar Nigam, Kota for disposal of biomedical waste generated from HCFs of Kota and Bundi districts. **Timeline:- Task Completed.** **Budget:- On PPP Mode**

NGT Case 673/2018 of " More River Stretches are now Critically Polluted"						
S. No.	**Observation**	**Action proposed**	**Agency responsible**	**Suggested time lines in Action Plan**	**Action Taken by Kota**	**Action Taken by K'Patan**
1	Contamination reaching river stretch due to first flush	1.Characterisation of runoff of main drains for first four storm water flows	RSPCB for Contamination levels. UIT for flow measurement in Kota LSG in K'patan	One month after monsoon (August 2019)	UIT Kota has identified 22 Drains and report will be provided by UIT directly.	Six drain are identified. ULB has installed the gratings and regular cleaning is being done at all 06 Drains. DPR Prepared and Two waste water treatment plant proposed for treatement of waste water. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. Total 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. **Budget provision not approved by Finance Department.** **Timeline:- 2 Years after budget availablity.** **Budget:- 13 Crore required.**
		2. Based on 1st step, design of detention basin, if needed	RUIDP/UIT for Kota LSG for K.patan	Feb. 2020	Related to UIT Kota	DPR Prepared and wastewater treatment plants are proposed.
2	Drains are chocked before monsoon	Clearing of drains and disposal of extracted material before monsoon Process must be strengthened and checked for its efficiency in an organized manner	Local bodies	Before arrival of next monsoon (Till May 2019) **(Continous Process)**	99 Drains are being cleaned in May, June 2020. **Timeline:-Regular Activity and Task Completed for this year.** **Budget:- 90 Lakh per year and it is being done from ULB Fund**	All drains of municipal area are being clean in month of May & June 2020. Wire mesh has been installed. **Timeline:-Regular Activity and Task Completed for this year.** **Budget:- 7 Lakh per year and it is being done from ULB Fund.**

3	Biomedical waste disposal	Agency identified but closed. Replacement must be identified and made operational	LSG	12 Months after award of work and EC.	Presently, M/s Hoswin Incinerator, Jhalawar (CBWTDF) has been authorised by Nagar Nigam, Kota for disposal of biomedical waste generated from HCFs of Kota and Bundi districts. **Timeline:- Task Completed.** **Budget:- On PPP Mode**	Keshraipatan Bio Medical is being treated at Jhalawar Facility. **Timeline:- Task Completed.**
	Biomedical waste disposal	For Jaipur area, monitoring and technical auditing of such system must be carried out	RSPCB/Medical Department/LSG	Six months	Related to RSPCB	Related to RSPCB

4	Solid waste dumping sites without proper sanitary landfill sites	Develop landfill site with leachate collection (with its scientific treatment before disposal) and monitoring well	DLB	12 Months after award of EC for Kota and 03 Months for Keshoraipatan.	A. Currently 02 TPD Bio Methanation tender awarded for kitchan waste. **Timeline:- 06 Months** **Budget:- From ULB Fund** B. Tender invited for transfer station and finaicial bid will be open in august. C. Legacy waste bioremediation tender has been invited with the total cost of 10 Crore. D. 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. E. 5th time waste to compost tender was done but no bidder turned up. Again Waste to Compost tender documents are under preparation along with viability check of waste to compost and tender will be issued in a month. **Timeline:- 24 Months after Tender invitation.** **Budget:- From ULB Fund**	Door to Door collection is happening. Construction of MRF work is complete and RDF is being made. For wet waste pit composting will be done and tender invited for construction of Pits. **Timeline:- Pit Composting will be start in a month.** **Budget:- From ULB Fund.**

5	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.	RUIDP for Kota LSG for K'patan	June 2022 for Kota. For Keshoraipatan 12 months after arrangement of Funds.	Two STP of 30 MLD and 20 MLD are working. Work in process for Two additional STP of 40 MLD & 15 MLD. Sewer network laying is under process and out of 369 Km length total 67 Km length work completed. **Timeline:- June 2022.** **Budget:- Total cost is 584 Crore and being executed From RUIDP Fund.**	DPR Prepared and Two waste water treatment plant proposed for treatement of waste water. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. Due to hilly tarrain sewer laying not possible so all the septage will be taken by cess pool vehicles and will be treated at proposed STP's. Total 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. **Budget provision not approved by Finance Department.** **Timeline:- 2 Years after budget availablity.** **Budget:- 13 Crore required.**
6	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)	LSG	Action Completed.	Public toilet has been constructed at rangpur side of river Chambal. **Task Completed.**	Three community toilet constructed K.patan Chambal river bank & all are in functional condition. **Task Completed.**

STP flow data for all ULBs of Rajasthan

S. NO.	TOWN	POPULATION 2011	Projected POPULATION 2019	WATER SUPPLY LEVEL (LPCD)	SEWAGE GENERATION (MLD)	Capacity of STP (Available/Pipeline)							No. of House Sewer Connections			Flow reaching at STPs* (MLD)	Flow after completion of remaining connections (MLD)	Total flow after completion of HSCs (MLD)
						Operational		Under Construction		Total		Balance required (MLD)	Under construction	Achievement	Balance			
						No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)							
Towns where STPs taken up with full design capacity (No STP required)																		
1	BALOTRA	65471	68571	80	4.39	1	9	0	0	1	9	0.00	7240	7240	0	2.32	0.00	2.32
2	BHADRA	42016	48592	72	2.80	0	0	2	4.5	2	4.5	0.00	7573	0	7573	0.00	2.18	2.18
3	HANUMANGARH	150958	170908	69	9.43	2	12.5	2	6	4	18.5	0.00	30000	2160	27840	0.60	7.68	8.28
4	JAISALMER	71124	84560	120	8.12	1	10	0	0	1	10	0.00	7500	6714	786	3.22	0.38	3.60
5	JAITARAN	22621	25704	45	0.93	0	0	1	2	1	2	0.00	4800	1800	3000	0.32	0.54	0.86
6	JALORE	53325	61409	110	5.40	1	10	0	0	1	10	0.00	7300	7300	0	3.21	0.00	3.21
7	MOUNT ABU	22943	23598	60	1.13	1	6	0	0	1	6	0.00	5000	0	5000	0.00	1.20	1.20
8	RAMGARH SHEKHAWATI	33024	37263	116	3.46	0	0	3	4	3	4	0.00	5648	0	5648	0.00	2.62	2.62
9	SHRIGANGANAGAR	224532	232497	140	26.04	1	10	2	25	3	35	0.00	46526	2990	43536	1.67	24.38	26.05
10	SUJANGARH	101523	118646	74	7.02	0	0	4	10.5	4	10.5	0.00	14208	0	14208	0.00	4.21	4.21
11	SUMERPUR	37506	43247	80	2.77	1	10	0	0	1	10	0.00	3150	3150	0	1.01	0.00	1.01
12	PUSHKAR	21626	29621	100	2.37	0	0	1	3.5	1	3.5	0.00	0	0	0	0.00	0.00	0.00
13	AJMER	542321	593023	135	64.05	2	33	1	40	3	73	0.00	93420	54044	39376	29.18	21.26	50.45
14	BADI SADRI	15713	16307	64	0.83	0	0	1	1.5	1	1.5	0.00	3143	1800	1343	0.46	0.34	0.80
15	CHIRAWA	44999	52515	75	3.15	0	0	2	5	2	5	0.00	5894	1280	4614	0.38	1.38	1.77
16	CHITTORGRH	116406	135944	120	13.05	2	8	5	7	7	15	0.00	15973	2805	13168	1.35	6.32	7.67
17	DIDWANA	53328	61591	65	3.20	1	5	0	0	1	5	0.00	5000	4940	60	1.28	0.02	1.30
18	FATEHNAGAR	22812	25751	34	0.70	0	0	1	1	1	1	0.00	1900	1900	0	0.26	0.00	0.26
19	FATEHPUR	92595	105938	79	6.70	1	7.5	0	0	1	7.5	0.00	7600	4000	3600	1.26	1.14	2.40
20	GANGAPUR CITY	119090	140974	33	3.72	0	0	4	11	4	11	0.00	14731	0	14731	0.00	1.94	1.94
21	HINDAUN CITY	105452	125922	54	5.44	0	0	3	8.75	3	8.75	0.00	10938	0	10938	0.00	2.36	2.36
22	JAIPUR	3046163	3805378	108	328.78	18	422	3	4.7	21	426.7	0.00	377391	374803	2588	161.91	1.12	163.03
23	JHUNJHUNU	118473	135439	119	12.89	1	8.5	1	7	2	15.5	0.00	20000	0	20000	0.00	9.52	9.52
24	KARAULI	70536	74197	70	4.16	1	5	0	0	1	5	0.00	7000	3000	4000	0.84	1.12	1.96
25	KUSHALGARH	10666	11137	71	0.63	0	0	1	1	1	1	0.00	2800	2800	0	0.80	0.00	0.80
26	LAXMANGARH	47706	47997	77	2.96	0	0	3	5.5	3	5.5	0.00	9542	1568	7974	0.48	2.46	2.94
27	MAKRANA	116295	153101	23	2.82	1	6	0	0	1	6	0.00	9613	7200	2413	0.66	0.22	0.88
28	NAGAUR	102872	114880	100	9.19	1	8	1	1.5	2	9.5	0.00	16275	7795	8480	3.12	3.39	6.51
29	NIMBAHERA	61949	69962	66	3.69	0	0	3	7.5	3	7.5	0.00	7038	3015	4023	0.80	1.06	1.86
30	SAWAI MADHOPUR	121106	139257	56	6.24	1	10	0	0	1	10	0.00	28325	6950	21375	1.56	4.79	6.34
31	TONK	165294	194145	63	9.78	0	0	2	20	2	20	0.00	29037	0	29037	0.00	7.32	7.32
32	UDAIPUR	451100	508240	101	41.07	2	45	2	15	4	60	0.00	64018	43785	20233	17.69	8.17	25.86
	TOTAL	**6271545**	**7456315**		**596.92**	**39**	**625.50**	**48**	**191.95**	**87**	**817.45**	**0**	**868583**	**553039**	**315544**	**234.39**	**117.13**	**351.52**
Towns where more STPs required to fulfill the balance gap																		
33	ALWAR	315379	361987	102	29.54	1	20	0	0	1	20	9.54	48647	32076	16571	13.09	6.76	19.85
34	BARAN	117992	165182	132	17.44	0	0	1	7	1	7	10.44	13797	0	13797	0.00	7.28	7.28
35	BARMER	92595	100574	135	10.86	1	10	0	0	1	10	0.86	6000	5020	980	2.71	0.53	3.24
36	BUNDI	103286	116689	127	11.86	1	8	0	0	1	8	3.86	16669	5728	10941	2.91	5.56	8.47
37	CHURU	119856	136781	110	12.04	1	7	2	3.5	3	10.5	1.54	17093	6304	10789	2.77	4.75	7.52
38	NOKHA	61969	74222	105	6.23	1	1	0	0	1	1	5.23	1000	0	1000	0.00	0.42	0.42
39	PALI	230075	271699	125	27.17	1	7.5	1	15	2	22.5	4.67	52706	5982	46724	2.99	23.36	26.35
40	SARDARSHAHAR	95911	109596	102	8.94	2	7	0	0	2	7	1.94	11500	5500	6000	2.24	2.45	4.69
41	SURATGARH	74496	91289	100	7.30	0	0	2	5	2	5	2.30	8023	3292	4731	1.32	1.89	3.21
42	BEAWAR	145504	163543	135	17.66	0	0	4	11.5	4	11.5	6.16	18384	2250	16134	1.22	8.71	9.93
43	BIKANER	644406	756054	135	81.65	2	32	2	40	4	72	9.65	91506	48250	43256	26.06	23.36	49.41
44	JODHPUR	1001694	1138806	135	122.99	3	120	0	0	3	120	2.99	130800	125767	5033	67.91	2.72	70.63
45	KOTA	1033756	1438065	275	316.37	2	50	3	61	5	111	205.37	61506	33006	28500	36.31	31.35	67.66
46	BANSWARA	101017	113706	120	10.92	1	6.43	0	0	1	6.43	4.49	5800	4500	1300	2.16	0.62	2.78
47	BHARATPUR	252342	298677	133	31.78	1	8	1	5	2	13	18.78	29927	950	28977	0.51	15.42	15.92

STP flow data for all ULBs of Rajasthan

S. NO.	TOWN	POPULATION 2011	Projected POPULATION 2019	WATER SUPPLY LEVEL (LPCD)	SEWAGE GENERATION (MLD)	Capacity of STP (Available/Pipeline)							No. of House Sewer Connections			Flow reaching at STPs* (MLD)	Flow after completion of remaining connections (MLD)	Total flow after completion of HSCs (MLD)
						Operational		Under Construction		Total		Balance required (MLD)	Under construction	Achievement	Balance			
						No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)							
48	BHILWARA	359483	440951	132	46.56	1	10	1	30	2	40	6.56	43100	650	42450	0.34	22.41	22.76
49	BHIWADI	104921	280946	75	16.86	3	7.5	3	8	6	15.5	1.36	24449	10377	14072	3.11	4.22	7.33
50	DHAULPUR	125989	155047	110	13.64	2	13	0	0	2	13	0.64	20075	14279	5796	6.28	2.55	8.83
51	JHALAWAR - JHALARAPATAN	104959	133753	110	11.77	2	9	0	0	2	9	2.77	22050	5828	16222	2.56	7.14	9.70
52	KISHANGARH	154866	196061	90	14.12	1	10	0	0	1	10	4.12	16606	6520	10086	2.35	3.63	5.98
53	NAWALGARH	67789	78635	134	8.43	0	0	3	5	3	5	3.43	10683	0	10683	0.00	5.73	5.73
54	RAJASAMAND	67798	79594	120	7.64	1	5	0	0	1	5	2.64	3000	2645	355	1.27	0.17	1.44
55	SIKAR	237532	290277	120	27.87	2	10	1	5	3	15	12.87	23820	11564	12256	5.55	5.88	11.43
	TOTAL	**5613615**	**6992136**		**859.65**	**29**	**341.43**	**24**	**196.00**	**53**	**537.43**	**322.22**	**677141**	**330488**	**346653**	**183.66**	**186.91**	**370.57**
FSTPs with full coverage																		
56	KHANDELA	29044	31749	50	1.27	10 KLD FSTP is constructed, it will treat fecal sludge from septil tanks/Kui pits of residential, commercial and institutional establishments and convert it into organic manure.												
57	LALSOT	34363	40313	82	2.64	20 KLD FSTP is constructed, it will treat fecal sludge from septil tanks/Kui pits of residential, commercial and institutional establishments and convert it into organic manure.												
58	PHULERA	23284	24696	53	1.05	20 KLD FSTP is constructed, it will treat fecal sludge from septil tanks/Kui pits of residential, commercial and institutional establishments and convert it into organic manure.												
59	SAMBHAR	22327	22354	59	1.06													
	TOTAL	**109018**	**119113**		**6.02**													
Proposed STPs & FSTP																		
60	PRATAPGARH	37093	38493	62	1.91	These works are proposed in RUIDP Phase-IV												
61	ABUROAD	64417	83011	90	5.98													
62	SIROHI	40662	45346	56	2.03													
63	KHETRI	33024	56799	71	3.23													
64	MANDAWA	21666	22362	60	1.07													
65	KUCHAMAN CITY	61949	73080	51	2.98													
66	LADNU	65575	73393	55	3.23													
67	RATANGARH	63984	64386	120	6.18													
	TOTAL	**388370**	**456869**		**27**													
Proposed FSTPs with full coverage																		
68	BAGRU	31229	41562	28	0.93	20 KLD FSTP proposed												
69	SADULSAHAR	24980	27356	100	2.19													
70	RAISINGH	28330	28815	75	1.73													
	TOTAL	**84539**	**97733**		**4.85**													
Towns where no provision of STPs are taken up till now																		
71	MAHWA DAUSA	24846	30212	65	1.57	0	0	0	0	0	0	1.57	0	0	0	0.00	0.00	0.00
72	AKLERA	26240	35560	66	1.88	0	0	0	0	0	0	1.88	0	0	0	0.00	0.00	0.00
73	ANOOPGARH	30877	31973	70	1.79	0	0	0	0	0	0	1.79	0	0	0	0.00	0.00	0.00
74	ANTA	32377	37786	72	2.18	0	0	0	0	0	0	2.18	0	0	0	0.00	0.00	0.00
75	BALI	19880	21347	55	0.94	0	0	0	0	0	0	0.94	0	0	0	0.00	0.00	0.00
76	BHAWANIMANDI	42283	48526	85	3.30	0	0	0	0	0	0	3.30	0	0	0	0.00	0.00	0.00
77	BIDASAR	35683	40970	71	2.33	0	0	0	0	0	0	2.33	0	0	0	0.00	0.00	0.00
78	BILARA	39590	40351	75	2.42	0	0	0	0	0	0	2.42	0	0	0	0.00	0.00	0.00
79	CHHABRA	32285	43036	100	3.44	0	0	0	0	0	0	3.44	0	0	0	0.00	0.00	0.00
80	CHHPAR	19744	21362	100	1.71	0	0	0	0	0	0	1.71	0	0	0	0.00	0.00	0.00
81	DESHNOK	18470	21124	85	1.44	0	0	0	0	0	0	1.44	0	0	0	0.00	0.00	0.00
82	FALAUDI	49766	54112	100	4.33	0	0	0	0	0	0	4.33	0	0	0	0.00	0.00	0.00
83	GAJSINGHPUR	9995	10298	100	0.82	0	0	0	0	0	0	0.82	0	0	0	0.00	0.00	0.00
84	INDRAGARH	7444	9909	70	0.55	0	0	0	0	0	0	0.55	0	0	0	0.00	0.00	0.00
85	ITAWA	26741	26741	45	0.96	0	0	0	0	0	0	0.96	0	0	0	0.00	0.00	0.00
86	KAITHOON	24260	27964	70	1.57	0	0	0	0	0	0	1.57	0	0	0	0.00	0.00	0.00
87	KAPREN	20748	23514	63	1.19	0	0	0	0	0	0	1.19	0	0	0	0.00	0.00	0.00
88	KESARISINGHPUR	14010	14738	75	0.88	0	0	0	0	0	0	0.88	0	0	0	0.00	0.00	0.00
89	KHUDALA FALNA ST.	24839	28445	65	1.48	0	0	0	0	0	0	1.48	0	0	0	0.00	0.00	0.00

STP flow data for all ULBs of Rajasthan

S. NO.	TOWN	POPULATION 2011	Projected POPULATION 2019	WATER SUPPLY LEVEL (LPCD)	SEWAGE GENERATION (MLD)	Capacity of STP (Available/Pipeline)							No. of House Sewer Connections			Flow reaching at STPs* (MLD)	Flow after completion of remaining connections (MLD)	Total flow after completion of HSCs (MLD)
						Operational		Under Construction		Total		Balance required (MLD)	Under construction	Achievement	Balance			
						No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)							
90	LOSAL	28504	31330	70	1.75	0	0	0	0	0	0	1.75	0	0	0	0.00	0.00	0.00
91	MANGROL	25073	28040	75	1.68	0	0	0	0	0	0	1.68	0	0	0	0.00	0.00	0.00
92	NAINVAA	19485	23914	40	0.77	0	0	0	0	0	0	0.77	0	0	0	0.00	0.00	0.00
93	NEEM KA THANA	36231	42787	100	3.42	0	0	0	0	0	0	3.42	0	0	0	0.00	0.00	0.00
94	NOHAR	49835	56927	70	3.19	0	0	0	0	0	0	3.19	0	0	0	0.00	0.00	0.00
95	PADAMPUR	18420	19692	100	1.58	0	0	0	0	0	0	1.58	0	0	0	0.00	0.00	0.00
96	PIDAVA	12807	14293	70	0.80	0	0	0	0	0	0	0.80	0	0	0	0.00	0.00	0.00
97	PILIBANGA	37288	40554	76	2.47	0	0	0	0	0	0	2.47	0	0	0	0.00	0.00	0.00
98	PINDWARA	24487	27998	54	1.21	0	0	0	0	0	0	1.21	0	0	0	0.00	0.00	0.00
99	PIPARCITY	36810	40476	85	2.75	0	0	0	0	0	0	2.75	0	0	0	0.00	0.00	0.00
100	POKARAN	23554	28248	100	2.26	0	0	0	0	0	0	2.26	0	0	0	0.00	0.00	0.00
101	RAJALDESAR	27419	31821	100	2.55	0	0	0	0	0	0	2.55	0	0	0	0.00	0.00	0.00
102	RAJGARH (CHURU)	59193	66119	98	5.18	0	0	0	0	0	0	5.18	0	0	0	0.00	0.00	0.00
103	RAMGANJMANDI	41328	52382	100	4.19	0	0	0	0	0	0	4.19	0	0	0	0.00	0.00	0.00
104	RANI	13880	15213	70	0.85	0	0	0	0	0	0	0.85	0	0	0	0.00	0.00	0.00
105	RATAN NAGAR	12841	14541	99	1.15	0	0	0	0	0	0	1.15	0	0	0	0.00	0.00	0.00
106	RAWATSAR	35102	41745	80	2.67	0	0	0	0	0	0	2.67	0	0	0	0.00	0.00	0.00
107	RINGUS	26139	29063	98	2.28	0	0	0	0	0	0	2.28	0	0	0	0.00	0.00	0.00
108	ROOPWAS	15735	15735	40	0.50	0	0	0	0	0	0	0.50	0	0	0	0.00	0.00	0.00
109	SADRI	27390	30062	75	1.80	0	0	0	0	0	0	1.80	0	0	0	0.00	0.00	0.00
110	SANCHORE	32875	39978	100	3.20	0	0	0	0	0	0	3.20	0	0	0	0.00	0.00	0.00
111	SANGARIYA	36619	38385	93	2.86	0	0	0	0	0	0	2.86	0	0	0	0.00	0.00	0.00
112	SANGOD	21846	24842	83	1.65	0	0	0	0	0	0	1.65	0	0	0	0.00	0.00	0.00
113	SHIVGANJ	27198	29312	65	1.52	0	0	0	0	0	0	1.52	0	0	0	0.00	0.00	0.00
114	SHRIKARNPUR	21297	21793	100	1.74	0	0	0	0	0	0	1.74	0	0	0	0.00	0.00	0.00
115	SHRIVIJAY NAGAR	18425	18880	50	0.76	0	0	0	0	0	0	0.76	0	0	0	0.00	0.00	0.00
116	SOJAT CITY	43023	46688	70	2.61	0	0	0	0	0	0	2.61	0	0	0	0.00	0.00	0.00
117	TAKHATGARH	16729	17508	50	0.70	0	0	0	0	0	0	0.70	0	0	0	0.00	0.00	0.00
118	K.PATAN	24627	27852	70	1.56	0	0	0	0	0	0	1.56	0	0	0	0.00	0.00	0.00
119	LAKHERI	29572	31905	101	2.58	0	0	0	0	0	0	2.58	0	0	0	0.00	0.00	0.00
120	SHRIMADHOPUR	31366	33897	60	1.63	0	0	0	0	0	0	1.63	0	0	0	0.00	0.00	0.00
121	KEKRI	41890	49503	85	3.37	0	0	0	0	0	0	3.37	0	0	0	0.00	0.00	0.00
122	AAMET	17335	17886	69	0.99	0	0	0	0	0	0	0.99	0	0	0	0.00	0.00	0.00
123	AASIND	16611	18952	75	1.14	0	0	0	0	0	0	1.14	0	0	0	0.00	0.00	0.00
124	BAGGAR	14238	13912	75	0.83	0	0	0	0	0	0	0.83	0	0	0	0.00	0.00	0.00
125	BANDIKUI	39229	83399	35	2.34	0	0	0	0	0	0	2.34	0	0	0	0.00	0.00	0.00
126	BARI	62699	74848	76	4.55	0	0	0	0	0	0	4.55	0	0	0	0.00	0.00	0.00
127	BAYANA	38502	42874	60	2.06	0	0	0	0	0	0	2.06	0	0	0	0.00	0.00	0.00
128	BEGUN	20705	21879	60	1.05	0	0	0	0	0	0	1.05	0	0	0	0.00	0.00	0.00
129	BEHROR	29531	36431	65	1.89	0	0	0	0	0	0	1.89	0	0	0	0.00	0.00	0.00
130	BHINDER	17878	19197	53	0.81	0	0	0	0	0	0	0.81	0	0	0	0.00	0.00	0.00
131	BHUSAWAR	19946	21947	58	1.02	0	0	0	0	0	0	1.02	0	0	0	0.00	0.00	0.00
132	BISSAU	23277	25166	91	1.83	0	0	0	0	0	0	1.83	0	0	0	0.00	0.00	0.00
133	CHAKSU	33432	37400	68	2.03	0	0	0	0	0	0	2.03	0	0	0	0.00	0.00	0.00
134	CHOMU	62721	74608	50	2.98	0	0	0	0	0	0	2.98	0	0	0	0.00	0.00	0.00
135	CHOTI SADRI	18360	19908	80	1.27	0	0	0	0	0	0	1.27	0	0	0	0.00	0.00	0.00
136	DAUSA	82960	105972	42	3.56	0	0	0	0	0	0	3.56	0	0	0	0.00	0.00	0.00
137	DEEG	44664	47991	44	1.69	0	0	0	0	0	0	1.69	0	0	0	0.00	0.00	0.00
138	DEGANA	20035	20035	55	0.88	0	0	0	0	0	0	0.88	0	0	0	0.00	0.00	0.00
139	DEOGARH	17604	18542	70	1.04	0	0	0	0	0	0	1.04	0	0	0	0.00	0.00	0.00
140	DEOLI	22065	23862	52	0.99	0	0	0	0	0	0	0.99	0	0	0	0.00	0.00	0.00

STP flow data for all ULBs of Rajasthan

S. NO.	TOWN	POPULATION 2011	Projected POPULATION 2019	WATER SUPPLY LEVEL (LPCD)	SEWAGE GENERATION (MLD)	Capacity of STP (Available/Pipeline)							No. of House Sewer Connections			Flow reaching at STPs* (MLD)	Flow after completion of remaining connections (MLD)	Total flow after completion of HSCs (MLD)
						Operational		Under Construction		Total		Balance required (MLD)	Under construction	Achievement	Balance			
						No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)							
141	DUNGARPUR	43953	44642	69	2.46	0	0	0	0	0	0	2.46	0	0	0	0.00	0.00	0.00
142	GANGAPUR	18777	20276	58	0.94	0	0	0	0	0	0	0.94	0	0	0	0.00	0.00	0.00
143	GULABPURA	27215	29765	37	0.88	0	0	0	0	0	0	0.88	0	0	0	0.00	0.00	0.00
144	JAHAZPUR	20586	22136	71	1.26	0	0	0	0	0	0	1.26	0	0	0	0.00	0.00	0.00
145	JOBNER	11354	12095	64	0.62	0	0	0	0	0	0	0.62	0	0	0	0.00	0.00	0.00
146	KAMAN	37288	43580	55	1.92	0	0	0	0	0	0	1.92	0	0	0	0.00	0.00	0.00
147	KANOD	13239	13760	52	0.57	0	0	0	0	0	0	0.57	0	0	0	0.00	0.00	0.00
148	KAPASAN	20869	22842	60	1.10	0	0	0	0	0	0	1.10	0	0	0	0.00	0.00	0.00
149	Khatushyam Ji	11374	14494	120	1.39	0	0	0	0	0	0	1.39	0	0	0	0.00	0.00	0.00
150	KHERLI	17634	19570	35	0.55	0	0	0	0	0	0	0.55	0	0	0	0.00	0.00	0.00
151	KHERTHAL	38298	44322	58	2.06	0	0	0	0	0	0	2.06	0	0	0	0.00	0.00	0.00
152	KISHANGARH BAS	12429	15532	45	0.56	0	0	0	0	0	0	0.56	0	0	0	0.00	0.00	0.00
153	KISHANGARH RENWAL	29201	30587	44	1.08	0	0	0	0	0	0	1.08	0	0	0	0.00	0.00	0.00
154	KOTHPUTALI	49202	58059	41	1.90	0	0	0	0	0	0	1.90	0	0	0	0.00	0.00	0.00
155	KUCHERA	23468	27264	70	1.53	0	0	0	0	0	0	1.53	0	0	0	0.00	0.00	0.00
156	KUMHER	23540	26550	41	0.87	0	0	0	0	0	0	0.87	0	0	0	0.00	0.00	0.00
157	MALPURA	29295	30952	63	1.56	0	0	0	0	0	0	1.56	0	0	0	0.00	0.00	0.00
158	MANDALGARH	13844	10371	70	0.58	0	0	0	0	0	0	0.58	0	0	0	0.00	0.00	0.00
159	MERTACITY	46070	51397	60	2.47	0	0	0	0	0	0	2.47	0	0	0	0.00	0.00	0.00
160	MUKUNDGARH	18469	19031	97	1.48	0	0	0	0	0	0	1.48	0	0	0	0.00	0.00	0.00
161	MUNDWA	16871	17591	90	1.27	0	0	0	0	0	0	1.27	0	0	0	0.00	0.00	0.00
162	BHINMAL	47932	56378	100	4.51	0	0	0	0	0	0	4.51	0	0	0	0.00	0.00	0.00
163	NADBAI	26411	31059	56	1.39	0	0	0	0	0	0	1.39	0	0	0	0.00	0.00	0.00
164	NAGAR	25572	29618	42	1.00	0	0	0	0	0	0	1.00	0	0	0	0.00	0.00	0.00
165	NASIRABAD	50804	52189	100	4.18	0	0	0	0	0	0	4.18	0	0	0	0.00	0.00	0.00
166	NATHDWARA	42079	46673	93	3.47	0	0	0	0	0	0	3.47	4583	0	4583	0.00	1.70	1.70
167	NAWA	22088	25828	60	1.24	0	0	0	0	0	0	1.24	0	0	0	0.00	0.00	0.00
168	NIWAI	37765	43930	46	1.62	0	0	0	0	0	0	1.62	0	0	0	0.00	0.00	0.00
169	PARBATSAR	15172	16358	64	0.84	0	0	0	0	0	0	0.84	0	0	0	0.00	0.00	0.00
170	PILANI	29741	32932	32	0.84	0	0	0	0	0	0	0.84	0	0	0	0.00	0.00	0.00
171	Pratappur Gadi	10758	11460	120	1.10	0	0	0	0	0	0	1.10	0	0	0	0.00	0.00	0.00
172	RAJAKHEDA	33666	38717	75	2.32	0	0	0	0	0	0	2.32	0	0	0	0.00	0.00	0.00
173	RAJGARH	26631	28013	38	0.85	0	0	0	0	0	0	0.85	0	0	0	0.00	0.00	0.00
174	RAWATBHATA	37699	40315	95	3.06	0	0	0	0	0	0	3.06	0	0	0	0.00	0.00	0.00
175	SAGWARA	29439	28162	70	1.58	0	0	0	0	0	0	1.58	0	0	0	0.00	0.00	0.00
176	SALUMBER	16425	16878	70	0.95	0	0	0	0	0	0	0.95	0	0	0	0.00	0.00	0.00
177	SARWAR	20372	24567	95	1.87	0	0	0	0	0	0	1.87	0	0	0	0.00	0.00	0.00
178	SHAHPURA (BHILWARA)	30320	32526	70	1.82	0	0	0	0	0	0	1.82	0	0	0	0.00	0.00	0.00
179	SHAHPURA (JAIPUR)	33895	39401	49	1.54	0	0	0	0	0	0	1.54	0	0	0	0.00	0.00	0.00
180	SHRIDUNGARGARH	52149	58755	96	4.51	0	0	0	0	0	0	4.51	0	0	0	0.00	0.00	0.00
181	SURAJGARH	21666	24240	58	1.12	0	0	0	0	0	0	1.12	0	0	0	0.00	0.00	0.00
182	TARANAGAR	32640	38018	82	2.49	0	0	0	0	0	0	2.49	0	0	0	0.00	0.00	0.00
183	Thanagazi	13468	15439	102	1.26	0	0	0	0	0	0	1.26	0	0	0	0.00	0.00	0.00
184	TIJARA	24747	29543	70	1.65	0	0	0	0	0	0	1.65	0	0	0	0.00	0.00	0.00
185	TODABHIMA	22977	24857	75	1.49	0	0	0	0	0	0	1.49	0	0	0	0.00	0.00	0.00
186	TODARAISINGH	23559	25639	35	0.72	0	0	0	0	0	0	0.72	0	0	0	0.00	0.00	0.00
187	UDAIPURVATI	29236	30406	74	1.80	0	0	0	0	0	0	1.80	0	0	0	0.00	0.00	0.00
188	UNIARA	12551	14142	80	0.91	0	0	0	0	0	0	0.91	0	0	0	0.00	0.00	0.00
189	VIDHYA VIHAR	15644	16757	93	1.25	0	0	0	0	0	0	1.25	0	0	0	0.00	0.00	0.00
190	VIJAYNAGAR	32124	36234	80	2.32	0	0	0	0	0	0	2.32	0	0	0	0.00	0.00	0.00
191	VIRATNAGAR	20568	23742	57	1.08	0	0	0	0	0	0	1.08	0	0	0	0.00	0.00	0.00

STP flow data for all ULBs of Rajasthan

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						Operational		Under Construction		Total		Balance required (MLD)	Under construction	Achievement	Balance			
						No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)	No. of STPs	Capacity (MLD)							
192	WEIR	19385	21215	61	1.04	0	0	0	0	0	0	1.04	0	0	0	0.00	0.00	0.00
Total		**3399317**	**3853070**		**217.83**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**217.83**	**4583**	**0**	**4583**	**0.00**	**1.70**	**1.70**
G. TOTAL		**15866404**	**18975236**		**1711.87**	**68**	**966.93**	**72**	**387.95**	**140**	**1354.88**	**540.05**	**1550307**	**883527**	**666780**	**418.05**	**305.75**	**723.80**

***About 70 MLD flow is reaching through Drainage to STP.**

Towns where FSTPs are taken up

Status of STP's in Rajasthan

Rajasthan Urban Population(present)	188 lacs
No of ULBs	193
No of towns where STP exist	55
Population of 55 towns	144 lacs
Capacity of existing STPs (68 STPs)	967 MLD
Population covered	33% (pop 48 lacs)
No of new towns to be covered	10
1. Population of 10 towns	4.81 lacs
Proposed capacity of 10 STPs	28 MLD
Proposed sewerage coverage in 10 towns with 0.56 lacs sewer connections	80% (3.8 lacs)
Proposed additional coverage in 55 towns	33% (48 lacs)
Total likely coverage up to year 2024 (in total 65 towns) and proposed 24 towns under RUIDP Ph-IV **(Total sewer connection 18.16 lacs)**	**67%** **(pop100 lacs)**

DETAIL OF STP

Sl. No	Town	Status (Operational/Non-operational/under construction)	Address	Existing STP capacity	Capacity being utilized	Compliance Status(Comply/Non-comply/Partially comply)
1	Jaipur	Operative	Brahampuri	8		Complying
2	Jaipur	Operative	Village- Dalawas, Near Pratab Nagar, Tehsil-Sanaganer, Dist-Jaipur	62.5	Full capacity	Non-Complying
3	Jaipur	Operative	Vill- Delawas, Near Pratap Nagar, Tehsil-Sanganer, Jaipur	62.5	Full capacity	Non-Complying
4	Jaipur	Operative	Jaisinghpura Khor, Tehsil-Amber, District- Jaipur	50	30 MLD (Approx.)	Non-Complying
5	Jaipur	under Construction	Jawahar circle, Tehsil- Jaipur, Dist.-Jaipur	1		Complying
6	Jaipur	Operative	Ramnivash Bagh, Jaipur ,Tehsil-Jaipur, Dist.-Jaipur	1		Complying
7	Jaipur	Operative	Central Park, Jaipur	1	NA	Complying
8	Jaipur	Operative	Ralawata, Village-Goner, Tehsil-Sanganer, Dist.- Jaipur	30	6 KLD	Non-Complying
9	Jaipur	Operative	M/S Jaipur Development Authority Village-Gajadharpura, Kalwar road, Jaipur	30	12-15 MLD	Non-Complying
10	Jaipur	under Construction	Taal Katora, Jaipur	1	NA	NA

11	Alwar	Operative	Village- Agyara, Tehsil-Ramgarh, District-Alwar	20	12-14 KLD	Non-Complying
12	Bhiwadi	Operative	New Bhiwadi Mode, Sector-1, Bhiwadi	4	Approx 04 MLD	Partially Complied
13	Jodhpur	Operative	Vill- Nandari, Jodhpur	20	20	Non- Complying
14	Jodhpur	Operative	Village- Salawas , Phase-I, Jodhpur	50	50	Complying
15	Jodhpur	Operative	Village-Salawas Road, Jodhpur	50	50	Complying
16	Jalore	Operative	Near Bagoda Road Dist.- Jalore	10	45%	Non-Complying
17	Jaisalmer	Operative	Near Kisanghat village, Jaisalmer City Jaisalmer District Jaisalmer Tehsil Jaisalmer	10	10	Non-Complying
18	Pushkar	under Construction	Village-Ganahera, Khasra No.-1981 &1984,Tehsil-Puskar,Dist.-Ajmer	3.5	1.6	
19	Ajmer	Operative	Anasagar Lake, Ajmer	13	9	Non-Complying
20	Ajmer	under Construction	Khanpura Nasirabad Road, Tehsil & Dist.- Ajmer	40		
21	Kishangarh	under Construction	Nasirabad Bypass, Kishangarh, Ajmer	10	6	

22	Ajmer	Operative	PIU-Ajmer 118,Old RPSC Building, Collectorate, Ajmer	20	12	
23	Nagaur	Operative	Balwa Road Towards Bikaner, Tehsil & Dist.-Nagaur.	8	3.5	Partialy complied.
24	Barmer	Operative	Kurla Village, on Sindhari Road,7 km away from Sindhari Circle,T& Dist.-Barmer	10	35%	Non-Complying
25	Karauli	Operative	Khasra no.5931, Behind Govt. college, District & Tehsil - Karoli	5	1	complying
26	Makrana	under Construction	Near Vill- Gopal nangla, Kharsa no. 44, T&D-Bharatpur	8	NA	
27	Dholpur	Operative	Agrasen Colony , Behind Goyal Marble Near Jagdish Talkies, Dholpur	10	10	complying
28	Sawaimadhopur	Operative	Vill-Surwal, Sawaimadopur	10	2.5	complying
29	Chittorgarh	Operative	Khasra no.789&841, Village-Bhoikhera, Dist.-Chittorgarh	5	Avg 1MLD(as informed by representative, flow	Partially Complied
30	Kota	Operative	Sajidheda Kishorpura, Dist.-Kota	30	7-8 MLD	Non-Complying
31	Balita	non-operative	Khasra no.-669, Village- Balita, Tehsil- Ladpura, District- Kota	6	NA	non-complied

32	Bundi	Operative	Devpura, Tehsil : Bundi, District : Bundi	8	2-3 MLD	Non-Complying
33	Pali	Operative	Nargarpalika Sumerpur Tehsil-Sumerpur, District- Pali	10	3	Non-Complying
34	Sirohi	Operative	Village Hetamji, Tehsil- Abu Road , District- Sirohi	6	1	Non-Complying
35	Jhunjhunu		Commissioner , Municipal Council, On Baggar Road, Jhunhjunu	8.5		
36	Gajsar	Operative	Village- Gajsar, Khasra no. 483,658/499, Tehsil & District-Churu	7		
37	Churu	Under Construction	Near Gaushalla, Bikaner Road,Tahsil-Sardharsahar, Dist.-Churu	2		
38	Sardarsahar	Under Construction	Near Gaushalla, Giurgicha Road,Tahsil-Sardharsahar, Dist.-Churu	5		
39	Bikaner	Operative	Near Jorbeer, jaipur jodhpur bypass, Bikaner	20	16	Existing STP not complied New STP shall be monitored after operation of the plant
40	Sarai nathania, Bikaner	Operative	Village- Sarain Nathania, Khasra no.- 05 , Tehsil &Dist.- Bikaner	12		Non-Complying
41	Hanumangarh	Operative	North of Sriganganagr Abohar Bybass Road, near Railway Track,, T&Dist.- Hanumangarh	7.5		Non-Complying

42	Hanumangarh	Operative	Near Railway Bridge on Ghaggar river Hanumangarh Town, T & Dist.- Hanumangarh	5		Non-Complying
43		Operative	Near Paratpura village, Tehsil & Dist.- Rajsamand	5	1.4-1.7 approx	Non-Complying
44	Kota	Operative	Dad Devi Road, Village-Dhakad Kheri,Tehsil-Ladpura, Dist.- Kota	20	12-18 MLD	Non-Complying
45	Kuwada, Bhilwara	Operative	Khasra no.-338,Vill.- Kuwada, Dist.- Bhilwara	10	3.8 approx	Non-Complying
46	Jhalawar	Operative	Vill.-Bagdar, Khasra no.-30, Tehsil- jhalarapatan, dist.- Jhalawar	3	1.7 MLD	Non-Complying
47	Faisalpur, Jhalawar	Non- Operative	Khasra no.-84, Village-Faisalpura, Tehsil- Jhalrapatan, Dist.-Jhalawar	6	NA	Non-Complying
48		non-operative	Nathdwara, Dist.-Rajsamand	4.3	NA	
49	Udaipur	Operative	Eklingpura, Girwa, Udaipur	25	25	Complying
50	Kuwada, Bhilwara	NA	Khasra No. 338, Village KuwadaTehsil: Bhilwara	4.5	3.8 approx	
51	Fatehpur Shekhawati	Operative	Village -Fatehpur Shekhawati, Tehsil & Dist.- Sikar	7.5		

52	Didwana	Operative	Khasra no.818,822, Village-Didwana, Dist.-Nagaur	5	3	Partialy complied.
53	Tonk	under Construction	Housing Board Colony	1.016	NA	NA
54	Jaipur	Proposed	Sahkar Marg Between Raiway Line and Road Boundary	2	NA	NA
55	Nagaur	Operative	Khasra no. 661,Village Makrana ,Tehsil- Makrana, Dist.- Nagour	6	3.5	Partialy complied.
56	Sri ganganagar	Operative	Near Suratgarh Road, Shiri Ganganagar, Rajasthan	10		Non-Complying
57	Sri ganganagar	under Construction	Near Idgah Colony , Shri Ganganagar, Rajasthan	10		NA
58	Sri ganganagar	under Construction	Near Sugar Mill Shri Ganganagar, Rajasthan	15		NA
59	Jaipur	Operative	Swarn Jajanti Park, Vidhayadhar Nagar, T&Dist.-Jaipur	1		
60	Balotra	Operative	Village- Jerla Near BlotraTown ,Tehsil-Panchparda, District-Barmer.	9	55%	Non-Complying
61	Sikar	Proposed	Devipura, Near Bus Stand, Sikar	5		
62	Jaipur	under Construction	Khasra no. 1930, Village-Jaisingpura, Khor on Dehli Road, Tehsil- Jaipur, Dist.-Jaipur.	1	NA	
63	Jaipur	under Construction	Khasra no. 792, Village-Jaisingpuravas Bhakrota, Tehsil-Sanganer, Dist.-Jaipur.	0.85	NA	NA

4	Jaipur	under Construction	Swapan lok-I, Sikar road, T&Dist.- Jaipur	0.38	NA	NA
65	Jaipur	under Construction	Anand lok-I, Sikar road, T&Dist.- Jaipur	0.41	NA	NA
66	Jaipur	under Construction	Anand Lok-II, 384 DUs Sikar Road, Tehsil-Amber, Dist.- Jaipur	0.25	NA	NA
67	Dholpur	Operative	Village-Sekhupura, Tehsil-Dholpur, Dist.-Dholpur	3	3	complying
68	Chittorgarh	Operative	Zinc Nagar, Mataji ki Pandoli, Chittorgarh	1	Avg 1 MLD	Complying
69	Chittorgarh	Operative	Abhiminyu Park ,Gambhiri Nadi Kee Pass, Tehsil& Dist.- Chittorgarh	3	Avg 2.5 MLD	Partially Complied
70	Jaipur	Operative	Paldimeena, jaipur	3	NA	Non-Complying
71	Tonk	under Construction	Vill-Soran, Near Ghanta Ghar, Tonk	4	4	
72	Jaipur	Operative	Rajeev Awas Yojana, Muhana, Jaipur	1	NA	Complying
73	Pali	Operative	Khasra no.943/3, 952/1, Mandiya Road Industrial Area , Pali	15	4	Complying
74	Tonk	under Construction	Khasra no. 2, Vill-Molaipura, Tonk	16	16	
75	Sikar	Operative	Khasra No. 300 Rakab, Salasar Road, City Goshala Land District Sikar Tehsil Sikar	2		

76	Sikar	NA	Khasra no. 380/446, Shiv Colony Sikar	8		
77	Bhiwadi	under Construction	Near Existing STP, Planned Area by UIT Bhiwadi, In front of Star Hospital, Bus Stand Road, Bhiwadi	3		NA
78	Bhiwadi	operative	Rajasthan Housing Board, Planning Colony, Arawali Vihar, Infront of RTO Office, Bhiwadi, Tehsil-Tijara	1.5	Approx 01 MLD	Partially Complied
79	Bhiwadi	Operative	Khasra no.-253, Infront of madarsa, RIICO industrial area, Ward No. 43, Mundana Mav, Bhiwadi, Tehsil- Tijara	2	Approx 0.05 MLD	Partially Complied
80	Bhiwadi	under Construction	Khasra No. 547,Near Shiv Mandir, Santhalka Bhiwadi Tehsil:Tijara	3		
81	Bhiwadi	Under installation (Approx 40% Civil work was completed), presently work is stopped due to stay order of Hon, ble High Court	Khasra No. 368/783,Khanpur Tehsil:Tijara	2	NA	NA
82	Jhunjhunu	under Construction	Khasra No.2082-2089 and 2093-2094 Jhunjhunu	7		
83	Bhadra	Under Construction	Sadulpura Road,Bhadra , Hanumangarh	3.5	NA	NA
84	Suratgarh	Under Construction	STP behind subjail,Shriganganagar,Suratgarh	2.5	NA	NA
85	Suratgarh	Under Construction	Near Adarsh Kalyan Bhoomi,Shriganganagar,Suratgarh	2.5		NA

	Bhadra	under Construction	Near Transport Nagar, Hanumangarh,Bhadra	1	NA	NA
87	Beawar	Proposed	Near Vijaynagar Private Bus stand,Tehsil:- Beawar, Ajmer	5	2	
88	Chittorgarh	Under Construction	Near C.M Jan Aawas Yojana , Gandhi nagar Chittorgarh.	1	Not Apllicable	Not Applicable
89	Chittorgarh	Under Construction	STP of Nagar Parishad,Abhimanyu park. Near Roadways Bus Depot. Chittorgarh	2	Not Apllicable	Not Applicable
90	Nawalgarh	Proposed	STP (Bus Depot. Nawalgarh), Khasara No. 174, Nawalgarh, Jhunjhunu.	3		NA
91	Jhunjhunu	Proposed	STP at Khasra No.1332 fire station , Nawalgarh, Jhunjunu	1		NA
92	Chirawa	Proposed	STPNagar Palika, Chirawa,(Mandrela Road), 1480/692, Chirawa, Jhunjhunu.	3		
93	Ramgarh Shekhawati	Proposed	Khasara No. 421, Shamshan Ghat, Ramgarh Shekhawati, Sikar	2	NA	NA
94	Laxmangarh	Proposed	Khasara No. 1548/78/2 Banjara Basti, Basni Road, Laxmangarh, Sikar	1	NA	NA
95	Laxmangarh	Proposed	1381/339/1, Indra Aawas colony, Laxmangarh, Sikar	1.5	NA	NA
96	Churu	Under Construction	Nagar Parishad, Churu Rajasthan	2.5	NA	

97	Beawar	Proposed	Vijaynagar Road, Bichrali Tank, Beawar	1.5	0.6	
98	Udaipur	Operative	Eklingpura, Girwa, Udaipur	20	20	Complying
99	Beawar	Proposed	Narsinghpura, Nehru Bhawan, NH-8, Beawar	4	1.6	
100	Fatehnagar	Proposed	Changeri Village-Fatehnagar, Sanwar, Tehsil-Mavli	1	0.4	NA
101	Churu	Under Construction	Near Shree Ram Bharti Public School Churu	1	1	
102	Badi Sadri	non operational	Near Idgah area at Kali mangari road Badi Sadri, Chittorgarh	2.5	Not Apllicable	Not Applicable
103	Kushalgarh, Banswara	Proposed	Near Heera River Kushalgarh, Banswara	1	Not Apllicable	Not Applicable
104	Chittorgarh	under Construction	Railway colony chittorgarh	1	Not Apllicable	Not Apllicable
105	Chittorgarh	under Construction	Bundi road	1	Not Apllicable	Not Apllicable
106	Churu	Under Construction	Gas Agency Dumping Yard, Sujangarh Churu, Rajasthan	5.5		
107	Churu	Under Construction	near Gularia Hotel , Khasra no. 787, 246 city Sujangarh	2		
108	Jodhpur	civil work is under progress	Near Basni Benda Jodhpur	40	40	NA

	Jaitaran, Pali	Operative	Khasra No.432/222 Karoliya village on Nimbola Road, Tehsil - Pali, District- Pali	2	1	Complying
110	Sujadesar, Bikaner	under Construction	Near Kali Mata Temple, Sujandesar, Tehsil and District-Bikaner	20	NA	NA
111	Bharatpur	Under Construction	Khasara No 44, Ikaran, Village-Nagla Gopal , Bharatpur	5	NA	NA
112	Karauli	under Construction	Khasara No. 5430,Near Ganesh Hotel, Hindaun City	3 MLD	NA	NA
113	Karauli	under Construction	Jaccha Ki Bawri, Tehsil-Hindaun City, district- Karauli	0.75 MLD	NA	NA
114	Sawaimadhopur	Under Construction	Khasra No. 275, Gangapur City, Sawai Madhopur	2.5	NA	NA
115	Sawaimadhopur	Under Construction	Khasara No. 167, Hingotia , Gangapur City	5.50 MLD	NA	NA
116	Sawaimadhopur	Proposed	Khasra No 152, 153 STP (2.5) MLD, Nagar Parishad, Gangapur City	1.5 MLD	NA	NA
117	Chittorgarh	under Construction	behind shamshan ghat Karthana Road STP , Nimbahera	2 MLD	Not Apllicable	Not Apllicable
118	Chittorgarh	under Construction	near Kasod Basti, Nimbahera Tehsil:-Nimbahera	1 MLD	Not Apllicable	Not Apllicable
119	Nokha, Bikaner	non-operative	ward no. 7, Nokha	1 MLD	NA	NA
120	Churu	Under Construction	Gopal Goushala Land Near Salasar Road, Khasra No. 202, Sujangarh, Churu	1.5		

121	Mundan a	Under Construction	Ambuja Cement Ltd., Marwar Mundwa, Mundwa, Nagaur	300 KLD		
122	Udaipur	Operative	near FCI Godown ,Tehsil Girwa, Udaipur	10		Complying
123	Udaipur	under Construction	Near Karjali House Tehsil Girwa, Udaipur	5	NA	NA
124	Kuwada, Bhilwara	under Construction	Village- Kuwada, District-Bhilwara	30		
125	Bikaner	Proposed	at Village - Sujadesar (khasra no.341,357,358,359,360) Bikaner	20 MLD	NA	NA
126	Hanuma ngarh	Proposed	Hanumangarh Town, District-Hanumangarh	2	NA	NA
127	Hanuma ngarh	proposed	Hanumangarh Junction, Hanumangarh	4	NA	NA
128	Bundi	Proposed	Bibnawa Road,Tehsil:-Bundi	0.5	NA	NA
129	Bundi	Proposed	near Gandhi Gram Tehsil:-Bundi	0.5 MLD	NA	NA
130	Beawar	Proposed	Kundan Nagar, Beawar, Ajmer	1	0.4	

	Ramgarh Shekhawati	under Construction	Gogamedi, Ramgarh Shekhawati	1	NA	NA
132	Kota	Proposed	Dhakar Kheri	40	NA	NA
133	Nagaur	Proposed	Khasra No. 405, STP station road, badi kuwa	1.5	1	
134	Kota	Proposed	K.no. 1146, 1189, 1192, 1193, 1217, 1218, 1220, 1277, 1281-1284, 1286, Kala Talab, Dhakar Kheri	15	NA	NA
135	Pali	Operative	Near E.S.I Hospital	7.5	2	Non-Complying
136	Jhunjhunu	NA	Khasra no.721,Bhagat Singh Joha ,Nawalgarh,Jhunjhunu	1	NA	NA
137			At near Gaushala Bikaner road Sardarshar	2		
138	Chirawa		Bhageniya Johda, Chirawa, Jhunjhunu	2		
139	Nimbahera	under Construction	near Ambamata temple, neemuch highway, Nimbahera, Tehsil:-Nimbahera, C	4.5 MLD	Not Apllicable	Not Applicable
140	Laxmangarh,	under Construction	Near Todikui, Sikar	3 MLD	NA	NA

Annexure-I

Compliance of Hon'ble NGT order O.A. No. 673/2018 in the matter of River Rejuvenation in polluted river stretches of River Chambal and Banas.

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. 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 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	Continuous Process

		work. Nagar Nigam has collected samples from various nallahs for sewerage analysis and submitted to RSPCB for analysis. ii. Six drain are identified. ULB has installed the gratings and regular cleaning is being done at all 06 Drains. DPR Prepared and Two waste water treatment plant proposed for treatment of waste water. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. Total 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. Budget provision not approved by Finance Department. Timeline:- 2 Years after budget availability. 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. DPR prepared and work will be started after budget availability.	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 ➢ 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.	Before arrival of next monsoon (Till May 2019)

		➢ 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 2019.	
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**: Presently, M/s Hoswin Incinerator, Jhalawar (CBWTDF) has been authorized by Nagar Nigam, Kota for disposal of biomedical waste generated from HCFs of Kota and Bundi districts. Timeline:- Task Completed. Budget:- On PPP Mode	12 months after award of work and environmental clearance.

Runoff from agriculture fields is reaching river stretches. Also, fertilizers and pesticides are found in river water	Adopting water conservation practices like drip and sprinkler irrigation systems Agriculture department should collect 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.	i. Subsidy to the farmers is being granted for the use of drip and sprinkler irrigation systems, by Agriculture Department. 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);	One year

		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 promoting organic farming have also been organized thus benefiting 4540 farmers. iii. 115501 Soil health cards have been	One year

		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.	Designing of mass awareness program in vernacular language for farmers is being done.	Six months to design such training workshops and then next one year for organizing such workshops at regular interval (twice every year)
	Monitoring presence of pesticides in water samples including analysis of other groups also in addition to organo-chlorines	Agriculture department: The one time sampling report available shows the presence of DDT much below the standard limit. RSPCB: Samples were collected from: a. D/s of Kota Barrage, Kota at Karbala (Kota stretch);	At regular interval (suggested twice every year)

		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. Legacy waste bioremediation tender has been invited with the total cost of 10 Crore.	

		In Kota, 04 time waste to energy processing facilities tendering has been done. ender 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. Again Waste to Compost tender documents are under preparation along with viability check of waste to compost and tender will be issued in a month. **Timeline:- 24 Months after Tender invitation.** **Budget:- From ULB Fund** ii. Ground water monitoring will be done by concessionaire. iii. Door to Door collection is happening. Construction of MRF work is complete and RDF is being made. For wet waste pit composting will be done and tender invited for construction of Pits. **Timeline:- Pit Composting will be start in a month.** **Budget:- From ULB Fund.** 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 wasteproduced by Kota stone	

		industries formaking 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 reaching river in Kota stretch	Drains passing through industrial area must be identified and marker pollutants (based on industries) should be regularly monitored. Steps should be taken to prevent any violations and punitive action initiated on continued violations.	RSPCB: • 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. • 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.	four times every year monitoring by RSPCB at regular interval

		• 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 at Bundi and Kota respectively. Letters in this regard have been issued to the PHED & GWD on 16.03.2020. ➢ 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. ➢ STF, Kota (Bundi) – Last meeting was held on dated 16/05/2019 & 27/1/2020. ➢ STF, Jaipur (South) – Last meeting was held on dated 02/04/2019, 02.09.2019. ➢ STF, Pali (Sirohi) – Last meeting was held on dated 09/04/2019.	

		➢ STF, Bharatpur (SawaiMadhopur) – Last meeting was held on dated 09/04/2019.	
	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. v. Sample of treated effluent being recycled/reused & being discharged by	Three months

		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.	DPR Prepared and Two waste water treatment plant proposed for treatment of waste water. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. Total 13 Crore Fund will be required for construction of integrated wastewater and septage management plant. Budget provision not approved by Finance Department. Timeline:- 2 Years after budget availability. Budget:- 13 Crore required.	2 Years after budget availability.
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	Six months to identify sources of leakage and propose action on the same.

		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 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	i. Tender of additional 40 MLD & 15 MLD STP has been finalized by RUIDP and LoI has been awarded. Sewer network Design is under process. Total cost is 584 Crore. Timeline:- June 2022. Budget:- From RUIDP Fund.	

	domestic sewage	ii. For 6 MLD STP it is already proposed to lay 600/800 mm dia RCC pipes. ii. 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. 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	i. For remaining 35% population of Kota the co-treatment of faecal sludge is proposed in existing STP by RUIDP. Two STP of 30 MLD and 20 MLD are working. ii. Work in process for Two additional STP of 40 MLD & 15 MLD. Sewer network laying is under process and out of 369 Km length total 67 Km length work completed. iii. In keshoraipatan Six drain are identified. ULB has installed the gratings and regular cleaning is being done at all 06 Drains. DPR Prepared and Two waste water treatment plant proposed for treatment of waste water. iv. Capacity are two STPs are 1.5 MLD and 2.5 MLD respectively. v. Total 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	Public toilets must be prepared. Proper solid waste management system should be developed. (Also,	Three community toilet constructed K.patan Chambal river bank & all are in functional condition	Six Months

<table>
<tr><td>Keshoraipatan</td><td>at Rangpur, other side of Chambal river)</td><td></td><td></td></tr>
<tr><td>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</td><td>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</td><td>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.</td><td>Six months</td></tr>
<tr><td>Over exploited groundwater regions in Kota, Keshoraipatan and Nevta Dam stretches</td><td>Many RWH structures constructed. Regular monitoring and maintenance must be carried out before monsoon</td><td>RWH structures which had been constructed by WRD Department in Kota – Keshaoraipatan stretches have been handed over to Gram Panchayat. Maintenance of these structures is to be done by Panchayati Raj Department. No RWHS are constructed in the catchment of Nevta Dam by WRD.</td><td>Maintenance for next year must start from March 2019.</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><td>Date</td><td>Water</td><td>Remarks</td></tr></table></td><td></td></tr>
</table>

			released in cusec			
		06.1.20	5100			
		13.01.20	5128			
		20.01.20	5120			
		27.01.20	5128			
		03.02.20	5128			
		10.02.20	5128			
		17.02.20	5128			
		24.02.20	5128			
		02.03.20	5128			
		09.03.20	5128			
		16.03.20	5128			
		23.03.20	5128			
		30.03.20	5084			
		06.04.20	5034			
		13.04.20	5055			
		20.04.20	4970			
		27.04.20	4848			
		04.05.20	4874			
		11.05.20	4938			
		18.05.20	4862			
		25.05.20	4982			
		01.06.20	4894			
		08.06.20	5040			
		15.06.20	4996			
		22.06.20	4918			
		29.06.20	4996			

Annexure-III

Status of STPs

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

Status of STPs	Action Taken by RSPCB
• Total No. of STPs in the State: **631** • Under establishment / commissioning / proposed: **57** • No. of STPs complying to Standards: **589** • No. of STPs s Non-Complying: **42**	• No. of Show Cause Notice Issued: **16** • No. of Closure direction issued: **Nil** • No. of Prosecution filed: **04** • No. of Action under process: **26**

Status of CETPs/ETPs including performance

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

Status of CETPs	Action Taken by RSPCB
• Total No. of CETPs in the State – **15 (13 Operational +2 Non-operational*)** • Under establishment / commissioning / proposed : **09** • No. of CETPs complying to Standards: **04** • No. of CETPs Non-Complying: **09**	• No. of SCN Issued: **01** • No. of Closure direction issued: **Nil** • No. of Prosecution filed**: 05** • No. of Action under process: **03** **2 Non-operational**

Status of ETPs	Action Taken by RSPCB	
	Industries not complying with effluent Standards	**Industries without ETPs**
• Total No. of Industries that require ETPs: **1422** • Nos. Of Industry having Functional ETPs: **1287** • Units complying with effluent Standards: **1158** • Units not complying with effluent Standards: **129**	• No. of SCN Issued - **117** • No. of Closure direction issued -**10** • No. of Prosecution filed -**02** • No. of Action under process - **Nil** • Nos. Of operating Industry without ETPs- **138**	• No. of SCN Issued - **14** • No. of Closure direction issued -**122** • No. of Prosecution filed -**Nil** • No. of Action under process - **02**

Annexure-IV

Note on Status of Solid Waste Management in State of Rajasthan

Solid Waste Collection & transportation & Treatment

- Door to Door collection has been happening in all 5389 Wards (100% Compliance).
- Source Segregation is happening in 4419 Wards partially (82%).
- Total 4714 Auto tipper has been deployed by ULB's in door to door collection.
- Street sweeping is done by sweepers in two shifts (morning and evening) In all ULBs by 51,000 sweepers.
- Total Waste Generation is 6500 TPD in Rajasthan
- **887 TPD** waste is being processed out of 6500 TPD by centralized and Decentralized Plants. (Recently **Pali** (100 TPD) and **Bhilwara** (144 TPD) SWM plant and **Udaipur Biomethanation** Plant became operational.)
- **20 Solid Waste processing** plant under pipeline with the total capacity of **2395 TPD**. Plants are expected to start by Dec 2020 (Recently work awarded for **Alwar Plant - 129 TPD**)
- **1052 TPD** is being processed by MRF/ BWG's/ Recyclers/ Pit Composting/ Garden Composting.
- **Total 762 TPD** Solid Waste Processing tenders are in process. (Details at Annexure-D). **In Kota** 02 TPD kitchen waste tender has been floated.
- Total **1726 Bulk Waste Generator** identified in Rajasthan and composting machine installed **by 140 BWG**.

Divisions	Divisions Count	Existing MRF Count	Under Construction MRF count	Planned MRF Count
Ajmer	32	8	20	4
Bharatpur	18	2	5	11
Bikaner	31	2	1	27
Jaipur	46	10	4	34
Jodhpur	25	7	2	15
Kota	20	9	5	6
Udaipur	21	6	11	4
Grand Total	**193**	**44**	**48**	**101**

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

No F-5(59)/CEWR/SE(W)/NGT/SWM/ 733 Date: 20/07/2020

Deputy Director,
Department of Environment,
Rajasthan, Jaipur.

Sub: Minutes of the 3rd Meeting of Central Monitoring Committee in the NGT matter OA No. 673/2018 held on 23.06.2020.

Ref: Your U.O Note F.12(83)/Env./2018 dated 10.07.2020

Sir,

In connection to the above context, kindly find enclosed herewith the information along with the progress report in O.A No. 673/2018 pertaining to Water Resources Department for information and necessary action.

Encl: As above

Yours sincerely

(Ashim Markandey)
Chief Engineer
Water Resources Department
Rajasthan, Jaipur

National Mission for Clean Ganga

Format for Submission of Monthly Progress Report by States/UTs

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

(Information pertaining to Water Resources Department, Rajasthan

S.No.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status (Water Resources Department, Rajasthan)
6.1	Progress Report may be comprised of details alongwith completion timelines on:	Monthly (preferably before 20th of every month)	
(viii)	Adopting good irrigation practices		Water Resources Department, Government of Rajasthan vide circular dated 21.7.2016 issued the 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 the phased manner.
(xi)	Maintaining minimum environmental flow of river		In the action plan prepared by River Rejuvenation Committee (RRC) Rajasthan, it is proposed that E-Flow of 5000 cusecs will be released for 35 minutes from Kota Barrage in Chambal River every Monday during non E-flow period only, i.e. on all Mondays from January to onset of Monsoon. In compliance to this, E-Flow around 5000 cusec is being released regularly in Chambal River from Kota Barrage for 35 minutes every Monday from January to onset of Monsoon. In monsoon period also, surplus water has been released downstream Kota barrage. Details of E-flow released from the month of January 2020 to June 29th, 2020 is enclosed.

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

क्रमांक : अधी.अभि./राप्रसा./तक/एफ-209/2020/ 6821-32 दिनांक :- 3/7/2020

श्रीमान् मुख्य अभियन्ता,
जल संसाधन विभाग राजस्थान,
जयपुर।

विषयः- माननीय नेशनल ग्रीन ट्रिब्यूनल नई दिल्ली में लम्बित OA No.606/2018 में पारित आदेश दिनांक 16.04.2019 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 माह जनवरी, 2020 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
06.01.2020	5100	
13.01.2020	5128	
20.01.2020	5120	
27.01.2020	5128	
03.02.2020	5128	
10.02.2020	5128	
17.02.2020	5128	
24.02.2020	5128	
02.03.2020	5128	
09.03.2020	5128	
16.03.2020	5128	
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25.05.2020	4982	
01.06.2020	4894	
08.06.2020	5040	
15.06.2020	4996	
22.06.2020	4918	
29.06.2020	4996	

सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है।

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

क्रमांक : अधी.अभि./राप्रसा./तक/एफ-209/2020/ 6821-32 दिनांक :- 3/7/2020

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

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