



Government of Jammu and Kashmir
Forest, Ecology & Environment Department
Civil Secretariat, J&K

Executive Director (Technical),
National Mission for Clean Ganga,
Department of Water Resources, River Development
& Ganga Rejuvenation, Ministry of Jal Shakti,
Shram Shakti Bhawan, New Delhi.

No.FST-Lit/14/2021(7268750)

Dated: 19.05.2025

Subject: Monthly Progress Report by States/UTs, pursuant to the Hon'ble NGT Order dated 24.09.2020 in the matter of OA No.673/2018 for the month of April, 2025.

Sir,

With reference to the subject captioned above, I am directed to forward herewith a copy of Monthly Progress Report (as per revised format) in respect of Union Territory of J&K, for the month of April, 2025 for favour of information and further necessary action.

The data in the Monthly Progress Report has been compiled after receiving inputs from the stakeholder Departments viz. Housing & Urban Development Department, Mining Department, Department of Rural Development & Panchayati Raj, PCCF & HoFF, J&K and J&K Pollution Control Committee.

Yours faithfully

Encl: As above.

(Waseem Raja) JKAS
Additional Secretary to the Government
19/5/25

Copy along with enclosure to the:-

1. Member Secretary, Central Pollution Control Board, New Delhi.
2. Member Secretary, J&K Pollution Control Committee.
3. PS to Financial Commissioner (ACS), Jal Shakti Department.
4. PS to Commissioner/Secretary to the Government, Housing & Urban Development Department.
5. PS to Commissioner/Secretary to Government, Mining Department.
6. PS to Administrative Secretary, Department of Rural Development & Panchayati Raj.
7. PS to PCCF & HoFF, J&K

Revised format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to Hon'ble NGT Order dated 24.09.2020)

For the month of April-2025

National Mission for Clean Ganga
(Ministry of Jal Shakti, GoI)

I	<u>Total Population</u> : Urban Population & Rural Population separately (projected 2020)			a. Urban Population = 48.43 lac b. Rural Population = 101.57 lac				
II	<u>Estimated Sewage Generation</u> (MLD)			a. Urban @ 108 Ipcd = 523 MLD b. Rural @ 44 Ipcd = 447 MLD				
III	<u>Details of Sewage Treatment Plants:</u>							
	• Existing no. of STPs and Treatment Capacity in (MLD):			17 Nos.; 152.59(MLD)				
	• Capacity Utilization of existing STPs			89.54 MLD				
	• MLD of sewage being treated through Alternate technology			5 Nos.; 0.58 MLD				
	• Gap in Treatment Capacity in MLD			376.62 MLD				
	• No. of Operational STPs			15 Nos.				
	• No. of Non-complying STPs			02 Nos.				
Details of each existing STP in the UT of J&K —Annexure-I(A).								
Details of under construction STPs in the UT of J&K—Annexure-I(B).								
Details of Proposed STPs in the UT of J&K –Annexure-I(C)								
IV	<u>Details of Industrial Pollution:</u>	• Status of ETPs as per Field Report from JK PCC:						
		No. of Industries in the UT of J&K	Total No. of Water Polluting Industries	No. of Industries having Functional	No. of Industries operating without ETPs	Quantity of Effluent generated from the Industries in	Remarks	

			in the UT of J&K require ETPs	ETPs		MLD		
Jammu	4987	191	189	2	234			
Kashmir	6232	133	93	40	2.232			
Total	11219	324	282	42	236.232			
• Status of the CETPs Existing and Proposed:								
Status of CETPs:								
Existing				Under Construction	Proposed		Total	
• <u>Operational:</u> a. Phase I SIDCO IGC, Samba = 1 MLD b. Ghati I/E Kathua = 0.45MLD • <u>Non-Operational:</u> - a.SIDCO Phase-II IGC, Samba=1 MLD - b.SIDCO Phase-II IGC, Samba =0.5 MLD - c.SIDCO Phase-II IGC, Samba =0.5 MLD - d.Industrial Estate, Digiana, Jammu =0.1 MLD - e.SIDCO Complex, Bari Brahmana =1.5 MLD - f.EPIP SIDCO, Bari Brahmana =0.5 MLD - g.SICOP IID Centre, BB Udampur =0.5 MLD - h.SICOP IID Centre BB Udampur =0.5 MLD					I.E. Bagthali = 500 LKD		11	
• <u>Operational:</u> a. IGC Lassipora Pulwama = 500 KLD b. IGC Lassipora Pulwama = 500 KLD c. IGC Lassipora Pulwama = 500 KLD • <u>Non-Operational:</u> a. I E Lassipora Pulwama = 600 KLD b. I E Lassipora Pulwama = 500 KLD c. I E Khrew Pulwama = 50 KLD d. I E Khunmoh Srinagar = 500 KLD e. I E Bagi Ali Mardan (Srinagar) = 500 KLD				I E Rangreth Budgah = 1000 KLD	a.I E Radbugh Kupwara = 10 KLD b.I E Branwari Kupwara = 10 KLD c.IE Branwari Kupwara = 10 KLD		14	

		f. I E Chotipora Kupwara = 50 KLD g. I E Ganderbal = 10 KLD (Civil work complete, mechanical pending)			
		Total existing (CETP) = 20	Total under construction (CETP) = 1	Proposed (CETP) = 4	25

V.	<u>Solid Waste Management:</u>																
Total Number of Urban and Local Bodies and their Population.	76 Urban Local Bodies and 02 Municipal Corporations. <table> <tr> <th>PSA</th><th>Population as per 2011</th><th>Population as per 2024 (Projected)</th></tr> <tr> <td>JMC</td><td>589640</td><td>792447</td></tr> <tr> <td>SMC</td><td>1180570</td><td>1586628</td></tr> <tr> <td>DULBJ</td><td>460780</td><td>619264</td></tr> <tr> <td>DULBK</td><td>702813</td><td>944546</td></tr> </table>	PSA	Population as per 2011	Population as per 2024 (Projected)	JMC	589640	792447	SMC	1180570	1586628	DULBJ	460780	619264	DULBK	702813	944546	
PSA	Population as per 2011	Population as per 2024 (Projected)															
JMC	589640	792447															
SMC	1180570	1586628															
DULBJ	460780	619264															
DULBK	702813	944546															
Current Municipal Solid Waste Generation	Jammu Municipal Corporation (JMC) : 374 TPD Srinagar Municipal Corporation (SMC): 525 TPD Directorate of Urban Local Bodies- Jammu (DULBJ): 235.12 TPD Directorate of Urban Local Bodies-Kashmir (DULBK): 283.40 TPD Lake Conservation & Management Authority: 55 TDP (Only wet Waste) Total = 1472.52 TPD																

- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- i. Waste to Energy (Tonnage and Power Output), ii. Compost Plants (Windrow, Vermi, decentralized pit composting), iii. Bio-methanatiuon, MRF etc.	Details given in Annexure-II
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	Details given in Annexure-II
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Annexure-III
Total no. of wards	1124
No. of wards having door to door collection	1124 (100%)
No. of wards practicing segregation at source	JMC = 57% SMC = 82% DULBJ = 60% DULBK = 82%
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	Details given in Annexure-II
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.	Data not available
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	NIL
No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	SMC: 48 drains, 120 trash guards installed. JMC: 20 drains, 5 trash guard installed (15 out of 20 being diverted)

		ULBK = 2335 drains, Nil ULBJ= 213 drains, Nil
MSW Management ULB		76 ULBs and 2 Municipal Corporations.
Total MSW generation in TPD		1472.52
Total MSW being processed in TPD		456.24
Existing MSW facilities Utilization Capacity of the existing MSW facilities Proposed MSW Facilities & Completion Timeline		456.34 TPD
VI	<u>Bio-Medical Waste Management:</u> • Total Bio-Medical generation:	a.Jammu = 1615.134 Kg/day as per Annual Report 2023 b.Kashmir = 7204.14 Kg/day as per Annual Report 2023 c.Total = 8819.27 Kg/day
	• Covid-19 Bio-medical waste for the month of April-2025:	• Jammu = Nil • Kashmir = Nil
	• No. of Hospitals and Health Care Facilities:	• Jammu = 4113 • Kashmir = <u>3752</u> • Total = 7865
	• Status of Treatment Facility/ CBMWTF:	• 3 Operational Facilities with PCDs, OCEMS installed in facility: a. M/s Anmol Health Care, Jammu (OCEMS installed). b. M/s Kashmir Health Care System, Kashmir (OCEMS installed). c. M/s Clean City Waste Management, Kashmir (OCEMS installed).
VII.	<u>Hazardous Waste Management:</u>	• Total Hazardous Waste generation: - a)Jammu = 2343.6418 MT / Annum. b) Kashmir = <u>41405.582</u> MT/Annum.

		Total = 43749.22 MT/Annum
	No. of Industries generating Hazardous waste	a. Jammu = 258 b. Kashmir = 188 Total = 446
	Average Quantity of Hazardous waste reaching the TSDFs and Treated:	- Hazardous waste is being disposed off through TSDFs located outside J&K, through M/s Bharat Oil and Waste Management Ltd, Kanpur Dehat (UP) authorized by JKPCC. - Hazardous waste is also disposed off in TSDFs namely M/s Ramasethu Infrastructure Pvt. Ltd. located at IGC Samba, J&K.
VIII	<u>Plastic Waste Management:</u>	Total Annual Plastic Waste generation in J&K = 10124.37 MT/Annum (app.), with monthly average of 843.69 MT (app.)
	Seizure done (April-2025):	1. Polythene = 4358.85 Kg 2. SUP = 1734.50 Kg 3. Total = 6093.35 Kg
	Treatment/Measures adopted for reduction or management of plastic waste:	- Regular seizure of illegal polythene and banned SUP by Anti-Polythene Squad. - Using seized polythene in overlaying of roads. - Using seized polythene in cement kilns along with conventional fuels. - MRF/PWM units being installed as per Annexure-II
IX	<u>Details of Alternate Treatment Technology being adopted by the State/UT:</u>	A. Septage Treatment Plants commissioned as Alternate Treatment Technology: a. Bhagwati Nagar Jammu = 164 KLD b. Anantnag = 62 KLD c. Alluchi Bagh = 164 KLD d. Achan = 130 KLD B. Granules unit at Bandurakh, JMC

X	<u>Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in situ treatment:</u>			
Identification of Pollution Sources in Nine (09) Polluted Rivers in UT of Jammu and Kashmir, as per Approved Action Plan :				
S.No	Polluted River Stretch	Source of Pollution	Drains	Drain Flow (MLD) as per UEED data
1.	River Devak Udhampur	a) Un-treated Sewage pollution from Municipal drains. b) Unabated disposal of Municipal Solid Waste	No. of drains = 13 i) Housing Colony ii) MH to Devika iii) MH Chowk iv) Shiva Nagar near SSP office v) Meat Market vi) Model School vii)Near Bharti Viday Mandir Viii) Raghunath Mandir ix) Chabbutra Bazar x) Opp. Arya Samaj Mandir xi) Opp. Geeta Bhawan xii) Near Dak Bungalow Xiii) Link Road to Devika	
2.	Banganga, Holy Stream, Katra	a) Untreated Solid and Liquid Waste disposal from pony sheds. b) Un-treated sewage from nearby localities/establishments. c) Unabated disposal of Municipal Solid Waste. d) Sewage pollution from minor/major establishments.	No. of drains = 7 From Balani Bridge to GeetaMandir i) Nallah 1 ii) Nallah 2 iii) Nallah 3 iv) Nallah 4 v) Nallah 5 vi) Nallah 6 vii) Nallah 7	
3.	River Tawi Jammu	a) Disposal of Untreated Sewage Waste from Jammu city. b) Unabated Disposal of Municipal Solid Waste c) Dumping of Construction and Demolition Waste d) Pollution from minor/major establishments	No. of drains = 26 RHS (D/S Tawi) i. Doonthly Nallah ii. Jullaha Mohalla iii. Peerkho I iv. Perkho main v. Gujjar Nagar 7 vi. Gujjar Nagar 6	

			vii. Gujjar Nagar 5 viii. Gujjar Nagar 4 ix. Gujjar Nagar 3 x. Gujjar Nagar 3 xi. Gujjar Nagar 1 xii. Gujjar Nagar main xiii. Jogi Gate xiv. Prem Nagar xv. Christian Colony Nallah xvi. Qasim Nagar xvii. Rehari Nallah xviii. Krishna Nagar Nallah xix. Rajinder Nagar xx. Bhagwati Nagar LHS (D/S Tawi) i. Gorkha Nagar ii. Rajiv Nagar iii. University Campus Nallah iv. Refugee Basti v. Bikram Chowk vi. Ware house	
4.	River Basanter, Samba	) Disposal of Untreated Sewage Waste from Samba Town and nearby localities.) Effluents from industries in IGC-Samba.) Unabated disposal of Municipal Solid waste.) Dumping of Construction and demolition Waste.	No of drains =2 i) Mandi Floura Nallah ii) Argi Nallah	
5.	River Chenab at Akhnoor	a) Disposal of Untreated Sewage Waste into River Chenab b) Unabated Disposal of Municipal Solid Waste c) Un-authorised dumping of Construction and Demolition Waste	No of drains = 3 i) Baba Jitto Nallah ii) Near Gurdwara iii) W. No 10 Nallah	
6.	River Chuntkol (A tributary of Jhelum)	a) Discharge of untreated sewage into the river. b) Dumping of Solid Waste	No of dewatering pumps = 07	
7.	River Gowkadal (A tributary of Jhelum)	a) Discharge of un-treated Sewage into the river.	A part of polluted river stretch of river Jhelum (Anantnag to Chhatabal)	

		b) Dumping of Solid Waste																					
8.	River Jhelum at Srinagar (Anantnag to Chhatabal Weir)	a) Discharge of un-treated Sewage into the river b) Dumping of Solid Waste.	No of drains = 62 + No of Dewatering pumps = 14																				
9.	River Sindh at Ganderbal, Srinagar	a) discharge of un-treated sewage b) Un-authorised dumping of Municipal Solid Waste	No of drains = 13																				
XI	<u>Details of Nodal Officer appointed by Chief Secretary in the State/UT:</u>		MD SBM Urban																				
XII	<u>Details of meetings carried under the Chairmanship of Chief Secretary in the State/UT:</u>		Monthly Meetings																				
XIII	<u>Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:</u>		No. of Polluted River Stretches in Jammu and Kashmir=09 a. No. of Polluted River Stretches in Jammu=05 b. No. of Polluted River Stretches in Srinagar=04																				
Water Quality Status of Polluted Rivers (05) during the month of April -2025:																							
S.No	Polluted River Stretch	Water Quality Analysis			Ground Water Quality in catchment area																		
1.	River Devak Udhampur	<table><tr><td>NWMP Monitoring Sites with Sanctioned Station Code</td><td>BOD (mg/l) <3.0 (mg/l)</td><td>COD -</td><td>pH (6.5-8.5)</td><td>DO > 5.0 (mg/l)</td><td>Coliformcount after 24 Hrs. (CFU/100 ml (500)</td></tr><tr><td>a. Near Shiv Mandir, Udhampur (Stncode 2754)</td><td>4.0</td><td>22.0</td><td>7.46</td><td>5.7</td><td>2500</td></tr><tr><td>b. About 2 Km (D/S)</td><td>2.6</td><td>10.2</td><td>8.03</td><td>6.2</td><td>900</td></tr></table>			NWMP Monitoring Sites with Sanctioned Station Code	BOD (mg/l) <3.0 (mg/l)	COD -	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliformcount after 24 Hrs. (CFU/100 ml (500)	a. Near Shiv Mandir, Udhampur (Stncode 2754)	4.0	22.0	7.46	5.7	2500	b. About 2 Km (D/S)	2.6	10.2	8.03	6.2	900	NA
NWMP Monitoring Sites with Sanctioned Station Code	BOD (mg/l) <3.0 (mg/l)	COD -	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliformcount after 24 Hrs. (CFU/100 ml (500)																		
a. Near Shiv Mandir, Udhampur (Stncode 2754)	4.0	22.0	7.46	5.7	2500																		
b. About 2 Km (D/S)	2.6	10.2	8.03	6.2	900																		

		Shiv Mandir (Stn. Code 4062)							
		c. About 10 Km (D/S Shiv Mandir (Stn. Code:4063)	2.2	9.8	8.11	6.5	1400		
2.	Banganga, Holy Stream, Katra	NWMP Monitoring Sites	BOD <3.0 (mg/l)	COD -	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliform count after 24 Hrs. (CFU/100 ml (500)	NA	
		a. Bathing Ghat Katra (Stn. Code 2755	2.6	12.0	7.87	6.2	21400		
		b. In front of pony shed (Stn. Code 2756)	2.8	14.0	7.56	7.0	7300		
3.	River Tawi Jammu	NWMP Monitoring Sites/ Station Code	BOD <3.0 (mg/l)	COD -	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliforms count after 24 Hrs. (CFU/100 ml (500)	NA	
		i. Below Tawi Bridge-2744	-	-	-	-	-		
		ii. Bhagwati Nagar-2745	-	-	-	-	-		
		iii. Beli Charana-2746	BDL	BDL	8.45	6.5	-		
		iv. Surajpur-2747	BDL	BDL	8.40	7.0	-		
		v. Bhagwatinagar, 1 Km, D/S below STP discharge point at Bhagwati Nagar-4055	-	-	-	-	-		
4.	River Basanter, Samba	NWMP Monitoring Site/ Sanctioned Station Code	BOD <3.0 (mg/l)	COD	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliform count after 24 Hrs. (CFU/100 ml (500)	NA	
		a) Chak Manga Gujjar	4.2	16.0	8.35	6.0	16800		

		a) Dodherhama, Station Code (3286)	-	-	-	-	-	
		b) Chuntkol (Station Code (1307)	4.1	50.0	7.09	4.20	3700	
XIV	<u>Ground Water Regulation:</u>		The regulation of ground water is mandate of the J&K Water Resources Regulatory Authority under the J&K Water Resource Regulation and Management Act, 2010. The Authority while approving new schemes or monitoring existing schemes can bar or cancel exploitation of ground water if it feels that exploitation of ground water is not in accordance with the provisions contained in JKWRRRA Act, 2010 & Rules – 2011. The Ground water regulation is mandated only when the area to be exploited comes under grey zone or black zone. The macro management of Ground Water is prerogative of Water Resources Regulatory Authority which has power to put an embargo on exploitation of Ground Water Resources, should these border on grey or black zones. Besides, the guidelines for regulation and control of Ground Water Extraction in the UT of J&K in consultation with the Central Ground Water Authority are under finalization by the JKWRRRA, i.e. a Statutory Authority.					
XV	<u>Good irrigation practices being adopted by the State/UT:</u>		For providing better irrigation facilities to the beneficiaries, various irrigation schemes are under execution with the objective of increasing the irrigation potential and its effective utilization. For this purpose the various schemes under Capex Budget, NABARD Loan Assistance and Centrally Sponsored Schemes are under execution. The focus of these interventions is to prevent losses and provide stable irrigation conveyance system. Lift irrigation system where gravity water is not available or not feasible are also constructed for providing assured irrigation facilities. Further Community participation is also ensured for best / optimum utilization of available water to all beneficiaries.					

XVI	<u>Rain Water Harvesting:</u>	In terms of J&K Unified Building Byelaws, 2021, chapter 10, Clause 10.1 to 10.4 the provision of Rain Water Harvesting is there to be followed by the ULBs in the U.T of J&K.
XVII	<u>Demarcation of Floodplain and removal of illegal encroachments:</u>	The Revenue details of four flood basins which include Hokersar, Nowgam, Hygam and Narkara Numbal have been forwarded to JKWRRRA for notifying them as flood basins along with extents of flood inundation witnessed in 2014 historic flood through ground truthing and flood expanse boundaries mapped on Google Earth. The same is being examined by the authority as per the Act. JKWRRRA in terms of section 78 of the Jammu and Kashmir Water Resources (Regulation & Management) Act, 2010 has published the report for information of the general public and calling of objections with regard to Nowgam Jheel & Hygam Jheel. However, no objections have been received. The department is in the process of notifying the said flood basins. The details of rest three namely: 1. Left side flood plain from Sangam to Srinagar 2. Anchar Lake 3. Wullar Lake are being sought from the concerned Revenue authorities through the office of the Divisional Commissioner, Kashmir which too shall be made available to JKWRRRA. Moreover, Removal of encroachments is a continuous process and on the directions of Hon'ble Court in the PIL 02/2014 titled Peer Noor-ul-Haq Vs State & others. The hydraulic study/Flood plain zoning for river Ujh and Sahar Khad in

		District Kathua has been completed by the Excel Geomatics Pvt Ltd. The delineation process is in progress. Hydraulic study/Flood Plain regulation of River Tawi and Balole Nallah in Jammu District is being carried out by JTRFP. Draft report is under examination.		
XVIII	<u>Maintaining minimum e-flow of river:</u>	There are no storage reservoirs on the River Jhelum and Chenab, so the minimum environmental flow is assured at all times. The department has a regulating structure at Srinagar known as Chattabal Weir, to ensure navigation during lean season in the upstream besides ensuring the eco-flow on upstream without affecting the conditions in the downstream.		
XIX	<u>Plantation activities along the rivers:</u>	S. No	Polluted river stretch	No of Sapling planted upto April, 2025 (2025-26)
		1	River Devak, Udampur	0
		2	Banganga Holy stream, Katra	0
		3	River Tawi, Jammu	0
		4	River Basanter, Samba	0
		5	River Chenab, Akhnoor	0
		6	River Chuntkol, Tributary of Jhelum	0
		7	River Gawkadal Tributary of Jhelum	0
		8	River Jhelum, Srinagar (Anantnag to Chhatbal weir)	0
		9	River Sindh at Ganderbal, Srinagar	0
			Total	0
XX	<u>Development of Biodiversity Park:</u>	Jammu Development Authority has developed a park in 5.6 hectare at the bank of river Tawi area of polluted river stretch recently. All ULBs and Two corporations has constituted Biodiversity Management Committee under section 41(1) of Biological Diversity Act, 2002; and Rule 19 of the J&K Biological Diversity Rule, 2015 and the meetings of their		

		committees are carried out on regular basis.					
XXI	<u>Reuse of treated water:</u>			• A draft policy for reuse of treated waste water has been framed and is under review. • Proposed in Katra DPR under reuse of Treated Water through Pumping Plant with Rising Main to Railway Station Katra for cleaning and washing purpose. • Proposed in Udhampur under reuse of Treated Water from a) STP-1 site to Air Force station Udhampur for Horticulture purpose. b) STP-2 site to Army Unit for cleaning and washing purpose. c) STP-3 site to 5071, 5171 AC Battalion and 874 Alfa Unit for cleaning and washing purpose.			
XXII	<u>Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:</u>						
	S.No	Location/ Rivers	Priority	Capacity of STP proposed in MLD	Status of Project(at DPR Stage/Under tendering/work to be awarded)	Likely date of completion	Remarks
	1.	River Devika, Udhampur	(I)	Zone 1-8.0MLD Zone-2- 4.0MLD Zone-3- 1.6MLD Total =(13.6MLD)	Work completed and the STP's are under trial run	---	Completed
	2.	Banganga, Holy Stream, Katra	(II)	STPs=4.5MLD =1.20 MLD Total=(5.7MLD)	Approved under NRCP	2 years after sanction of the project.	PDMC hired. DPR reviewed. Tender has been floated.
	3.	River Tawi,	(III)	STP/equalization	1. Tawi River	2 years	15 nullahs being diverted

	Jammu		tank=10MLD	Front I&D – 5 nullahs – 98% completed. 2. Capex UEED – 9 Nullahs – 40% completion	after sanction of the project.	under Tawi Riverfront project and capex, thereby ensuring all major nullahs are being either diverted or track rack installed.
4.	<u>Jhelum River</u>	(IV)	STP Anantnag Town (Phase-2 nd / 3 rd) on SBR Technology=21.30 MLD Bijbehera Town=3.0MLD Awantipora =1.6MLD. Pampore =2.7 MLD	To be funded under UIDF	years after sanction of the project.	Not started
5.	<u>Chunt Kul – Gaw kadal (Tributary of Jhelum)</u>	(V)	STP = 8 MLD	approved under NRCP		Tender has been floated.
XXIII	<u>Status of Preparation of Action Plan by the 13 Coastal States:</u>		Does not pertain to J&K			
XXIV	<u>Regulation of Mining Activities in the State/UT:</u>					

1	Feasible Geo-referenced Minor Mineral Blocks of all the River Beds/Nallahs were prepared/carved out and put to e-auction through District Level Auction Committee under Chairmanship of Deputy Commissioner. In total 384 minor minerals blocks have been e-auctioned in J&K UT. Out of 384, 376 have been issued in respect of minor mineral blocks to various Project Proponents. Out of 376 issued, 363 Mining Plans have been approved by the Competent Authority. 67 Mining Leases have been granted to various Project proponents in whose favour Environmental Clearance & Consent to Operate have been issued. Moreover, 56 Mining Leases in respect of e-auctioned minor mineral blocks have been operationalized to meet out the construction material requirement of the general public as well as government works such as National Highways, PMGSY Roads, AIIMS etc.	The Department had successfully e-auctioned 387 Mineral Blocks across the UT of J&K during the year 2019-20 and 2020-21, out of which 380 Letter of Intends were issued in favour of the successful bidders. Out of these 380 Blocks, 200 Mining Leases were granted in favour of the successful bidders besides, 08 Mining Lease reserved/granted in favour of the J&K Public Sector Undertakings (J&K Minerals Ltd. and JKPCC) after completing all the codal formalities to meet out the key construction material for the requirement of general public as well as Government works viz, National Highways, PMGSY roads, Airport Authority of India, AIIMS, Indian Railways, PWD (R&B), Jammu/Srinagar Ring Road.		
2	District Survey Reports in respect of all the Districts stands prepared in J&K UT.	The current Status of District Survey Report (DSR) and Replenishment Study Reports of 20 Districts are as under:-		
		S. No	Name of the Districts	Status of DSRs i. Approved = 13 ii. Submitted to JKEIAA after rectification =01 iii. Meeting Held

				= 04 iv. Under Process =02	
		1	District Jammu, Kathua, Samba, Doda, Kishtwar, Udhampur, Reasi, Poonch, Rajouri, Ganderbal, Baramulla, Shopian and Bandipora.	DSRs approved by JKEIAA	
		2	Kulgam	The DSR has been submitted to JKEIAA after rectification.	
		3	Kupwara, Srinagar, Pulwama & Ramban	The Meeting was conducted with JKEAC on 01-05-2025, Minutes awaited.	
		4	Budgam & Anantnag	The DSR are under process in the Department for rectification.	
3	A Replacement studies for updating of District Survey Report has been taken up in various rivers/ nallahs of J&K UT.	Same as above.			
4	Minor mineral blocks in left out/uncovered areas in various rivers/nallahs in J&K UT are being carved out and shall be put to e- auction after seeking NOCs from all Stake Holder Departments as per the guidelines strictly.	During the Year, 2022-23, 2023-24 & 2024-25, the Department has e-auctioned 28 more Minor Mineral Blocks in left out/uncovered areas after obtaining the NOCs under Single Window System (SWS) from concerned Stakeholder Departments as per guidelines/Mining Rules envisaged in SRO-105 of 2016 dated 31.03.2016. Out of these 28 Blocks 02 Mining Leases has been granted by the Department so far.			

		Moreover, the Department have identified 90 Minor Mineral Blocks in various Districts of J&K (UT) and sent to the concerned Deputy Commissioners for providing the NOCs of Stakeholder Departments under SWS.
5	All statutory clearances including Environmental Clearance and C.T.O. has been made pre-requisite for grant of any mining lease/ quarry permit/ STP permission.	For the Protection of Environment, the Rule,13 of SRO-105 of 2016 dated 31.3.2016 provides as under:- “Every holder of minor mineral concession shall take all possible precautions for the protection of environment and control of pollution while conducting mining operations in the minor mineral concession area: Provided that before granting Mineral Concession under these rules the Concessionaire shall necessarily submit:- a. Environmental Clearance from the Competent Authority under the relevant Act or rules. b. Consent to establish/operate from J&K Pollution Control Board under Water (Prevention and Control of Pollution Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981”. Provided that no such clearance shall be required in case of Short Terms/Disposal Permit issued to the State Government/Central Government agencies. However, the Department is following all the guidelines/directions/Orders of Hon’ble NGT, Ministry of Environment Forest & Climate Change and Stakeholder Departments issued from time to time while granting Mineral Concessions.
6	Environmental Audit condition as per the Hon'ble NGT directions has been incorporated in the Mining Lease Deed.	The Department has incorporated in the Form (ML10) Model Form of Mining Lease Deed at Part-VII, the Condition No. 23 and 24 as under:- 23. Yearly Environment Audit: In every lease of Mine of Minerals there will be independent environmental audit at least once in a year by a reputed third party entity and report of such audit shall be placed in public domain. 24. Re-grassing the mining area- The mining lease holder shall after ceasing their mining operations, undertake re-

		grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora and fauna etc.
7	District Level Task Force Cell has been constituted vide Government order No.1569-GAD of 2018 dated 22.10.2018 to curb the illegal Mining Issues in the district and the rates of Minor Minerals including Sand in all the districts of J&K UT have been fixed by the District Administration of concerned District for regulating the Sale Price of Minor Minerals.	In this regard, it is to submit that the Government/Department has taken following steps to curb the menace of illegal extraction and transportation of minerals in the UT of J&K:- 1. The Government has constituted a “<i>Multi Departmental District Level Task Force Cell</i>” vide G.O No. 1569-GAD of 2018 dated 22-10-2018 under Chairmanship of Deputy Commissioner concerned wherein, the mandate of the Committee is to quantify material extracted on account of illegal mining and imposition of penalties, inspect mining belts w.r.t Title of Land, safeguarding of Ecology and Environment, identification of sites for e-auction, evaluate price/sale of the minerals at pit head etc. 2. The department has also constituted a <i>Vigilance cum Monitoring Flying Squad/Enforcement team</i> for Jammu/Kashmir Divisions vide order No. 107-JK(DGM) of 2024, dated 30.08.2024 to strengthen the surveillance on illegal extraction and transportation of Minor Minerals in the UT of J&K. 3. This Directorate vide Notice No. 92/MCC/DGM/Taskforce/15/5956-59, dated 18.10.2021 have notified <i>Helpline No. for lodging any complaint</i> regarding over charging/cheating in this regard.
8	For proper Transportation of Minor Minerals, transportation challans with following security feature have been	1.In order to bring transparency and ease of doing business, the Department has launched Online Web-portal (e-Challan/e-Market Place) on 24.08.2022 for sale and purchase of minerals

	Introduced recently. - a) Unique Bar Code. b) Unique quick response code. c) Water Mark.	online at notified rates for convenience of general public wherein current manual challan replaced with E-challan having secured QR Code, Water Mark, Validity of Challan and Unique Challan No. and Details of vendor/Lessee etc. through which Project Proponents/Mineral Dealer License Holders/Crusher Unit Holders and Short Term Permit/Quarry/Mining Lease Holders shall apply/submit/generate online Form-A for Transportation of Minor Minerals in J&K UT. 2.The Department through BISAG is developing Mine Surveillance System for Minor Minerals, being automatic software leveraging image processing technology which detects suspicious activities (Illegal Mining) within a range of 500m outside the mining lease boundary. This technology generates automatic triggers of unauthorized activities or any discrepancy, if found, is flagged-off as a trigger. 3. The Department is in process of initiating a proposal regarding on-spot imposition/ realization of penalties on violators involved in illegal mining through Point of Sale (POS) machines on the analogy of Traffic Department.
9	The Department has taken up the construction work of several check posts and in process to install Hi-Tech system with CCTVs to monitor the transportation of Minor Minerals including River Bed material in the J&K UT.	The Department has constructed 22 Mineral Check Posts at different entry & exit mineral check points in UT of J&K for monitoring the illegal extraction and transportation of Minerals.

10	Wherever the guidelines are violated, the action under section 21(4) and (5) is taken against the violators.	In order to regulate and monitor the illegal and transportation of minerals in the UT of J&K, the department has taken action against the illegal mining offenders under Section 21 (4) & (5) of MMDR Act 1957 and rules made thereunder. Besides, lodging FIRs against the habitual offenders. The year wise detail is as under: <table><tr><th>S. No.</th><th>Year</th><th>No. of vehicles/machineries seized on account of illegal Mining/Transportation of Minerals</th><th>Penalty amount realized (Rs. in Lakhs)</th></tr><tr><td>1</td><td>2019-20</td><td>1892</td><td>305.48</td></tr><tr><td>2.</td><td>2020-21</td><td>5353</td><td>952.98</td></tr><tr><td>3.</td><td>2021-22</td><td>6131</td><td>1675.34</td></tr><tr><td>4.</td><td>2022-23</td><td>6909</td><td>1634.00</td></tr><tr><td>5.</td><td>2023-24</td><td>7018</td><td>1919.85</td></tr><tr><td>6.</td><td>2024-25</td><td>6219</td><td>1679.73</td></tr><tr><td>7.</td><td>2025-26 m/o April</td><td>600</td><td>135.61</td></tr></table>	S. No.	Year	No. of vehicles/machineries seized on account of illegal Mining/Transportation of Minerals	Penalty amount realized (Rs. in Lakhs)	1	2019-20	1892	305.48	2.	2020-21	5353	952.98	3.	2021-22	6131	1675.34	4.	2022-23	6909	1634.00	5.	2023-24	7018	1919.85	6.	2024-25	6219	1679.73	7.	2025-26 m/o April	600	135.61
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In case of Hon’ble NGT (Principal Bench, New Delhi) Order in Original Application No.241/2021, Rupees One (01) Crore penalty was levied by the Hon’ble NGT wherein, the Seven (07) works have been executed and completed in Doodhganga Nallah and Mamath Kul out of said Rs. One (01) Crores as conveyed by DMO, concerned.																																		

XXV.	<u>Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:</u>	In case of any defaulters/ violator who encroaches, compromises the safety of any embankment or water body or any irrigation infrastructure or canal or carries out illegal river bed material extraction, the department under the Water Resources, Regulation & Monitoring Act, 2010, is mandated to take action as warranted under various sections like Section 66(1,2), Section 67 (1,2), Section 72 (1,2,3,4), Section 73, Section 81, Section 83 (1,2,3,4), Section 84, Section 86 (a, b), Section 87 (1,2,3) etc. There are also provisions under the Civil Services Conduct Rules, 1971 to take action against officers, if any found responsible for violation.
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(A) Details of each existing STP in the UT

i) Jammu Division:					Remarks
S. No.	Location	Existing STP capacity (MLD)	Capacity being utilized (MLD)	Operational status of STP	
A					
1	Bhagwati Nagar, Distt. Jammu	30.00	20.00	Operational	Polluted River Stretch (PRS Tawi) Owned by JKUEED
2		27.00	0.00	Non-Operational	Under the control of NBCC (Owned by JKUEED)
3		10.00	0.00	Non-Operational	Owned by JKUEED
4		4.00	1.50	Operational	PRS Tawi (Owned by JKUEED)
5	Belicharana, Distt Jammu	8.00	3.00	Operational	PRS Tawi (Owned by JKUEED) ULB Udhampur
6	Baryal, Distt Udhampur	4.00	1.50	Operational	PRS Devika (Owned by JKUEED) ULB Udhampur
7	Omara, Distt Udhampur	1.60	0.80	Operational	PRS Devika (Owned by JKUEED) ULB Udhampur
	STPs owned by JKUEED	84.60	26.80		
8	Jagti, Distt. Jammu	4.00	1.20	Operational	Other than PRS (Owned by Relief & Rehabilitation Deptt.) Jammu (Rural)
9	Katra Bhawan, Distt. Reasi .	3.20	1.60	Operational	Under control of Shri Mata Vaishno Devi Shrine Board
10	KatraAdhkwari	0.40	0.40	Operational	Under control of Shri Mata Vaishno Devi Shrine Board
11	Patnitop, Distt Udhampur	1.20	0.70	Operational	Under control of Patnitop Development Authority Owned By PDA
	STPs owned by departments other than JKUEED	8.80	3.90		
	(Total Jammu Division)	93.40	30.70		

ii) Kashmir Division:					
S. No.	Location	Existing STP capacity (MLD)	Capacity being utilized (MLD)	Operational status of STP	Remarks
District Srinagar					
1	BrariNambal (Old), Distt. Srinagar	17.08	17.08	Operational	PRS Jhelum Owned by JKUEED
2	Raj Bagh, Distt Srinagar	2.21	1.25	Operational	PRS Jhelum Owned by JKUEED
3	Aloochi Bagh, Distt Srinagar	6.00	4.00	Operational	PRS Jhelum Owned by JKUEED
4	Mehndi Kadal, Distt. Anantnag	4.00	2.00	Operational	PRS Jhelum Owned by JKUEED ULB
5	Pahalgam, Distt. Anantnag	2.00	1.00	Operational	PRS as per CPCB report 2022.
6	Hazratbal, Distt. Srinagar	7.50	7.50	Operational	Other than PRS (LCMA)
7	Habak, Distt. Srinagar	3.20	3.20	Operational	Other than PRS (LCMA)
8	Laam Nishat, Distt. Srinagar	4.50	4.50	Operational	Other than PRS (LCMA)
9	BrariNambal (New), Distt. Srinagar	16.10	13.10	Operational	Other than PRS (LCMA)
10	Nallah Amir Khan, Distt. Srinagar	5.40	4.00	Operational	Other than PRS (LCMA)
Total (Kashmir)		67.99	61.99		
Total (J&K)		161.39	91.33		

(B) Details existing FSTP in the UT

Sl. No.	Name of STP	Capacity (MLD)
1	Bhagwati Nagar Jammu (FSTP)	0.164
2	Baryal, Distt Udhampur	0.06
3	Alochi Bagh Srinagar	0.164
4	Achen Srinagar	0.13
5	UranhalBatingo Anantnag	0.062
	Total	0.58

(A) Details of under construction STPs in the JK UT

i) Jammu Division:						
S. No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or house sewer connections	Completion time	Remarks
1	Interception & Diversion of Nallahs on right bank of River Tawi from Tawi Bridge up to Madrassa Gujjar Nagar (Package-I)	HH connections	Civil works 88% completed. Technical vetting of electromechanical is submitted to IIT, Jammu.	----	06/2025	PRS Tawi After completion of work, this work will add to utilization capacity of STPs at Bhagwati Nagar by 4.00 MLD
2	Interception & Diversion of Nallahs on right bank of River Tawi from Madrassa Gujjar Nagar up to Dhounthly (Package-II)	HH connections	Civil works 66% completed. Technical vetting of partially electromechanical is submitted to IIT, Jammu.	----	06/2025	PRS Tawi After completion of work, this work will add to utilization capacity of STPs at Bhagwati Nagar by 10.00 MLD. Land issue resolved.
3.	Sewerage Scheme Talab Tillo (Missing Link) Jammu City, J&K	HH connections	Contract Agreement signed and work in progress.	----	03/2027	----
4	Missing Link in Division A in Jammu City, J&K	HH connections	Contract Agreement signed and Survey work in progress.	----	03/2027	----
ii) Kashmir Division:						
S. No.	Location	Capacity of the plant in MLD	Physical progress in %	Status of I&D or house sewer connections		Remarks
1	Noor Bagh Palpora, Distt. Srinagar	60.00	STP Civil: 86% E/M: 80%	House sewer connections (In Nos.) Target = 16139 Achieved = 8249		PRS Jhelum (Under NBCC)

2	Chrarr-i-Sharief, Kashmir	2.00	STP	House sewer connections (In Nos.) Target = 3300 Achieved = Nil		Land allotted. Proposed funding under UIDF.
3	Baramulla Town	3.00	STP Overall Progress Civil: 80% E/M: 20%	House sewer connections (In Nos.) Target = 5550 Achieved = Nil		PRS Jhelum In progress
4	Sonamarg Phase-I	1.20	STP Civil: 89% E/M: 50% Sewer network Civil 98%			Other than PRS Under Sonamarg Development Authority
Total		66.2				

Annexure-I(C)

(B) Details of Proposed STPs in the UT

S. No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/Under Tendering/work to be Awarded) %	Likely date of completion	Remarks
1.	Anantnag Sewerage Scheme (zone-2nd/3rd) approved under AMRUT 2.0	24.00	Pollution Abatement of river Jehlum at Anantnag Town Zone 2 & 3 (10+14=24 MLD) Tendering process on hold	-----	Tender has been canceled.
2.	Doodhganga: D/S BaghiMehtab (HNGT Plan)	13.50	Being funded under NGT fund	3 years from the date of approval	1.Estimated Cost 50.60 cr. 2.Design Population 266234 souls 3.Total Dry Weather Flow 12.24 MLD Detail of STPs to be constructed.
3.	Pollution abatement of River Banganga at Katra	5.70	Approved under NRCP	03 years after approval is accorded	PRS Banganga. PDMC appointed. Tender has been floated.
4.	Doodhganga: BaghiMehtab to Chadoora (HNGT Plan)	6.00	Being put up for cabinet approval.	03 years after approval is accorded	Estimate Cost 67.72 Cr Design Population 72873 souls
5.	Pollution abatement of River Jhelum at Chunt Kul-GawKadal, Srinagar	8.00	Tender has been floated.	03 years after approval is accorded	PRS Jhelum PDMC appointed.
6.	Samba Town (HNGT Plan)	3.50	PRS Basantar DPR amounting Rs.82.76Cr. approved. Tender has been floated.	03 years after approval is accorded	PRS Basantar.

7.	Bijbehara Town	3.00	DPRs submitted. Not approved yet		PRS Jhelum
8.	Awantipora Town	1.60	Do	Do	PRS Jhelum
9.	Pampore Town	2.70	Do	Do	PRS Jhelum
10.	Ganderbal Town	8.00	Do	Do	PRS Sindh
11.	Gulmarg	3.20	DPR prepared by UEED and submitted to Tourism Department for accord of Administrative Approval.	2 years after sanctioning of project	Under the control of Gulmarg Development Authority
12.	Sewage Management Projects for Greater Srinagar	125.50	DPR prepared by JKUEED and technically vetted by CPHEEO and funding awaited. Administrative approval and expenditure sanction also awaited.	6 years from date of receipt of administrative approval and expenditure sanction.	
13.	Sewage Management Projects for Greater Jammu	75.00	PFR prepared. Land allotment is under progress.	6 years from date of receipt of administrative approval and expenditure sanction	
14.	Sewerage Scheme for Sidhra Area.	4.00	DPR prepared and submitted	3 years from the date of receipt of administrative approval and expenditure sanction	DPR prepared and submitted
15.	Sewerage Scheme for Akhnoor Town.	6.00	DPR prepared & submitted	4 years from date of receipt of administrative approval and expenditure sanction	DPR prepared and submitted
16.	Sewerage Scheme for Kathua Town.	15.00	DPR prepared & submitted	5 years from date of receipt of administrative approval and expenditure sanction	DPR prepared and submitted
Total		304.7			

Annexure-II

• Number, installed and proposed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- i. Waste to Energy (Tonnage and Power Output), ii. Compost Plants (Windrow, Vermi, decentralized pit composting), iii. Bio-methanation, MRF etc iv. Jammu Municipal Corporation				
Sr. No	MSW Processing Facilities	Installed Capacity (TPD)	Utilization of existing MSW Processing facilities (TPD)	Action plan for 100% saturation: Proposed /under construction
1	Windrow Composting	02 No. (14 TPD)	14 TPD	Nil
2	MRF	03 No. (40 TPD)	40 TPD	150 TPD+138 TPD ISWM Facility
	CBG plant	Nil	Nil	225 TPD (NAFED plant construction ongoing,)
Srinagar Municipal Corporation				
Sr. No	MSW Processing Facilities	Installed Capacity (TPD)	Utilization of existing MSW Processing facilities (TPD)	Proposed
1	Windrow Composting	01 No. (84.5 TPD)	84.5 TPD	Nil
2	MRF	01 No. (100 TPD)	100 TPD	459 TPD

	CBG plant	Nil	Nil	459 TPD
Directorate Urban Local Bodies, Jammu				
1	Pit Composting at ULBs	21 No. (46 TPD)	46 TPD	Civil work completed at 02 sites, Civil work in progress at 04 sites Tendered for civil work at 2 sites DPR Preparation at 4 sites and issue at 3 sites. Convergence being attempted with rural SBM infrastructure.
2	MRF at ULBs	22 No. (79 TPD)	79 TPD	Do
Directorate Urban Local Bodies, Kashmir				
1	Pit Composting at ULBs	10 No. (19.15 TPD)	19.15 TPD	Civil work completed at 15 sites, MRF machine procure in 01 ULBs Civil work completed at 15 sites, MRF machine procure in 01 ULBs and Supply order placed in 04 ULBs Tender to be floated in 02 ULBs EIA in progress at 6 sites, Land issue at 7 sites.
2	MRF at ULBs	09 No. (14 TPD)	18.16 TPD (4 from rag pickers)	Do

C& D WASTE STATUS

Points	Jammu Municipal Corporation.	Srinagar Municipal Corporation	Urban Local Bodies Jammu	Urban Local bodies Kashmir
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Contract agreement has been signed for capacity of 85 TPD.	Financial bid opened and LoA to be issued Shortly.	Nil	Nil