



Government of Jammu and Kashmir
Department of Forest, Ecology & Environment
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(7142704)

Dated: 23.01.2026

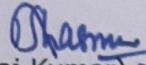
Subject: Monthly Progress Report by States/UTs, pursuant to the Hon'ble NGT order dated 24.09.2020 in the matter of OA No.673/2018 for the month of December, 2025.

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 December, 2025 for favour of information and further necessary action.

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

Yours faithfully


(Raj Kumar) 23.1.26.

Under Secretary to the Government

Encls:As above.

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 Financial Commissioner (ACS), Mining Department.
5. PS to Commissioner/Secretary to the Government, Housing & Urban Development Department.
6. PS to Secretary to the Government, 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 December-2025
National Mission for Clean Ganga
(Ministry of Jal Shakti, GoI)

I	<u>Total Population:</u> Urban Population & Rural Population separately.		a. Urban Population = 42.35 lac (Projected 2026) b. Rural Population = 114 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):		22 Nos.; 219.09 (MLD)					
	Capacity Utilization of existing STPs		131.23 MLD					
	MLD of sewage being treated through Alternate technology		4 Nos.; 0.52 MLD					
	Gap in Treatment Capacity in MLD		238.34 MLD					
	No. of Operational STPs		22 Nos.					
	No. of Non-complying STPs		10 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 in the UT of J&K require ETPs	No. of Industries having Functional ETPs	No. of Industries operating without ETPs	Quantity of Effluent generated from the Industries in MLD	Remarks
		Jammu	4987	*254	254	0	234	*Previous data of Jammu

							province =191 industries required ETP. Latest status required ETPs increased = 63 industries Total ETP require/functional =254 industries
	Kashmir	7871	121	103	18*	2.232	*Closure order issued =14 units Closure proceeding underway = 04 units Total = 18 units
	Total	12858	375	357	18	236.232	
• Status of the CETPs Existing and Proposed:							
Status of CETPs:							
Existing				Under Construction	Proposed		Total
i) Phase I SIDCO IGC, Samba =1 MLD ii) Ghati I/E Kathua = 0.45 MLD iii)SIDCO Phase-II IGC, Samba = 0.5 MLD iv)SIDCO Phase-III IGC, Samba = 0.5 MLD v) SIDCO Phase-II IGC Samba =1 MLD vi)Industrial Estate, Digiana, Jammu = 0.1 MLD vii) SIDCO Phase-I, Bari Brahmana = 1.5 MLD viii) EPIP, Kartholi, Bari Brahmana = 0.5 MLD ix)SICOP IID Centre, BB Udampur = 0.5 MLD x) SICOP IID Centre BB Udampur = 0.5 MLD					I.E. Baghthali = 500 LKD		11

	i) IGC Lassipora Pulwama = 600 KLD ii) IGC Lassipora Pulwama = 500 KLD iii) IE Khunmoh Srinagar = 500 KLD iv) I E Khrew Pulwama = 50 KLD v) I E Wuyan Pulwama = 50 KLD vi) IE Bagi Ali Mardan(Sringar)=50 KLD vii) IE Chotipora Kupwara =50 KLD viii) IE Ganderbal =10 KLD ix) I E Lassipora Pulwama = 500 KLD x) I E Khunmoh Srinagar = 500 KLD xi) I E Zakoora Srinagar = 50 KLD xii) I E Shaltang Srinagar = 50 KLD xiii) I E Zanakot Srinagar = 50 KLD	I E Rangreth Budgah = 1000 KLD	a. I E Radbugh Kupwara = 10 KLD b. I E Branwari Kupwara = 10 KLD c. I E Branwari Kupwara = 10 KLD	17
	Total existing (CETP) = 23	Total under construction (CETP) = 1	Proposed (CETP) = 4	28

V.	<u>Solid Waste Management:</u>		
Total Number of Urban and Local Bodies and their Population.	76 Urban Local Bodies and 02 Municipal Corporations.		
	PSA	Population as per 2011	Population as per 2025 (Projected)
	JMC	589640	810687
	SMC	1180570	1623120
	DULBJ	460780	633509
	DULBK	702813	966270
	Current Municipal Solid Waste Generation	Jammu Municipal Corporation (JMC): 374 TPD	
Srinagar Municipal Corporation (SMC): 540 TPD			
Directorate of Urban Local Bodies- Jammu (DULBJ): 247 TPD			
Directorate of Urban Local Bodies-Kashmir (DULBK): 312 TPD			
Lake Conservation & Management Authority: 55 TPD (Only wet Waste)			

	Total = 1529 TPD
Current Rural Solid Waste Generation	2705.3 TPD (Wet Waste = 1780.44 TPD, Dry Waste = 1194.86 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-methanation, 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
Total no. of villages.	6650
No. of wards having door to door collection	1124 (100%)
No. of villages having door to door collection	4585 (68.94%)
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)	Please refer 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: 109 small drains and 10 drains of width 1m and above as per latest survey; 120 trash guards installed. JMC: 20 drains, 5 trash guard installed (15 out of 20 being diverted). ULBK= 332 drains with considerable flow as per latest survey by Used Water DPR consultant (including 3 from Srinagar Cantt. Board), Nil ULBJ= 191 drains with considerable flow as per latest survey by Used Water DPR consultant (including 12 from Jammu Cantt. Board), Nil
MSW Management ULB		76 ULBs and 2 Municipal Corporations.
Total MSW generation in TPD		1529 TPD
Total MSW being processed in TPD		711 TPD
Existing MSW facilities Utilization Capacity of the existing MSW facilities Proposed MSW Facilities & Completion Timeline		Total installed capacity 783 (Utilization 711 TPD)
VI	<u>Bio-Medical Waste Management:</u> Total Bio-Medical generation:	a. Jammu = 1877.04 Kg/day as per Annual Report 2024 b. Kashmir = <u>6773.00 Kg/day</u> as per Annual Report 2024 Total = 8650.04 Kg/day
	Covid-19 Bio-medical waste for the month of December-2025:	- Jammu = Nil - Kashmir = Nil
	No. of Hospitals and Health Care Facilities:	- Jammu = 4266 - Kashmir = <u>3928</u> - Total = 8194

	Status of Treatment Facility/ CBMWTF:	3 Operational Facilities with PCDs, OCEMS installed in facility: - M/s Anmol Health Care, Jammu (OCEMS installed). - M/s Kashmir Health Care System, Kashmir (OCEMS installed). - M/s Clean City Waste Management, Kashmir (OCEMS installed).
VII.	<u>Hazardous Waste Management:</u>	- Total Hazardous Waste generation: a) Jammu = 2451.732 MT / Annum. b) Kashmir = 314.71 MT/Annum. - Total = 2766.08 MT/Annum
	No. of Industries generating Hazardous waste	a. Jammu = 267 b. Kashmir = 203 - Total = 470
	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 = 66152 Tonnes/Annum (app.), with monthly average of 2205.06 Tonnes (app.)-(As per Annual report 2024-25) - Total Annual Plastic Waste (Rural) = 53.69 TDP (Rural Recyclable Waste) - Total Dry Waste (Plastic) Urban = 417.38 TPD (Dry waste)
	Seizure done (December-2025):	1. Polythene = 48213.07 Kg 2. SUP = 2174.99 Kg - Total = 50388.06 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 Pollution Sources in Nine (09) Polluted Rivers in UT of J&K, as per Approved Action Plan:</u> Annexure-IV									
XI	<u>Details of Nodal Officer appointed by Chief Secretary in the State/UT:</u>					MD SBM Urban 2.0				
XII	<u>Details of meetings carried under the Chairmanship of Chief Secretary in the State/UT:</u>					Monthly Review 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>					Monitored by JKPCC.				
						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 (09) during the month of December -2025:										
	S.No	Polluted River Stretch	Water Quality Analysis							Ground Water Quality in catchment area
	1.	River Devak Udhampur								NA
			NWMP Monitoring	BOD	COD	pH	DO >	Coliformcount		

		Sites with Sanctioned Station Code (mg//l) <3.0 (mg/l) - (6.5-8.5) 5.0 (mg/l) after 24 Hrs. (CFU/100 ml (500))	
		a. Near Shiv Mandir, Udhampur (Stncode 2754) 4.2 48.0 7.68 5.8 56000	
		b. About 2 Km (D/S) Shiv Mandir (Stn. Code 4062) 2.8 32.0 8.42 6.2 43900	
		c. About 10 Km (D/S Shiv Mandir (Stn. Code:4063) <1.0 6.4 8.38 6.9 34500	
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))	
		a. Bathing Ghat Katra (Stn. Code 2755) 1.0 6.4 8.10 7.6 21000	
		b. In front of pony shed (Stn. Code 2756) 1.4 9.6 8.20 7.2 48000	
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 1.6 13.2 8.52 8.2 34400	
		iv. Surajpur-2747 1.4 11.0 8.48 7.8 58400	

		v. Bhagwati Nagar, 1 Km, D/S below STP discharge point at Bhagwati Nagar-4055	-	-	-	-	-		
4.	River Basanter, Samba								NA
		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))		
		a) Chak Manga Gujjar Samba (2753)	2.8	32.0	8.45	7.6	16900		
5.	River Chenab at Akhnoor								NA
		NWMP Monitoring Site/ Sanctioned Station Code	BOD <2.0 (mg/l)	COD	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliform count after 24 Hrs. (CFU/100 ml (500))		
		a) At Jio-Pota Mandir (2751)	<1.0	6.0	7.6	8.6	2500		
6.	River Jhelum at Srinagar (Anantnag to Chhatabal Weir)								NA
		NWMP/PCB Monitoring Sites with Sanctioned Station Code	BOD <2.0 (mg/l)	COD	pH (6.5-8.5)	DO > 5.0 (mg/l)	Coliform count after 24 Hrs. (CFU/100 ml (500))		
		i. Anantnag (1304)	2.5	25.45	7.33	7.0	2200		
		ii. Batingoo, (PCB Site)	2.0	23.63	7.29	7.1	1900		
		iii. Bijbehara (4053)	2.1	21.81	7.27	6.8	3000		
		iv. Sangam U/S (PCB Site)	2.0	21.81	7.25	7.6	2000		
		v. Sangam D/S, (3273)	2.5	23.62	7.26	6.6	1300		
		vi. Awantipora (3274)	2.7	24.9	7.44	8.8	320		
		vii. Pampore (3275)	2.6	26.2	7.45	9.5	54		
		viii. Panthachowk (4054)	2.7	24.9	7.42	9.2	500		
		ix. Pandarathan (PCB	3.9	33.6	7.40	9.0	450		

		purpose, interventions by way of Rapid Sand filtration Plant and Chlorination is restored to make the water potable. Due care is taken to test the water being supplied by undertaking water quality tests in testing laboratories set up in each division. Ground water wherever tapped usually does not require chemical treatment but the water is tested prior to being supplied by undertaking water quality test as per established parameters.
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 had examined the proposal for Hokersar and necessary information is being sought from Revenue Department. Upon receiving, compiled data will be submitted to the authority. Proposal regarding notifying Narkara Numbal as flood basin has been recommended by JKWRRRA and is under examination. 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 concurrent 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 has been submitted for comments. After publishing a final report, remaining process shall be initiated. Hydraulic study/ Flood Plain zoning of Chenab and other Rivers/ Nallahs is in process and after completion of Flood Plain zoning, necessary process for delineation/ notification of flood plain zones shall be initiated.

XVIII	<u>Maintaining minimum environmental 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 saplings planted upto November/ 2025 (2025-26)	No. of Sapling planted during December, 2025 (2025-26)	Total No of Sapling planted as on ending December, 2025
		1	River Devak, Udhampur	0	0	0
		2	Banganga Holy stream, Katra	0	0	0
		3	River Tawi, Jammu	68999	0	68999
		4	River Basanter, Samba	0	0	0
		5	River Chenab, Akhnoor	61038	0	61038
		6	River Chuntkol, Tributary of Jhelum	0	0	0
		7	River Gawkadal Tributary of Jhelum	0	0	0
		8	River Jhelum, Srinagar (Anantnag to Chhatbal weir)	111057	870001	198058
		9	River Sindh at Ganderbal, Srinagar	27000	95678	122678
			Total	268094	182679	750773
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>	Plan for reuse of treated water to the minimum extent of 20% has been formulated as per SBM (Urban) 2.0 operational guidelines for utilization of this water for following usages: a. Toilet flushing b. Fire protection c. Vehicle exterior washing d. Horticulture e. Nonedible crops Implementation plan is under discussion in the Government for approval					
XXII	Model River being adopted by the UT & Action Proposed for achieving the bathing quality standards:						
	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 O&M allotted	---	Completed
	2.	Banganga, Holy Stream, Katra	(II)	STPs =4.5MLD =1.20 MLD Total =(5.7MLD)	Approved under NRCP.		Court has imposed stay

	3.	River Tawi, Jammu	(III)	STP/equalization tank=10 MLD	1. Tawi River Front I&D- 5 nullahs- 90% completed. 2. E&M- 22% completed. 3. Capex UEED- 9 Nullahs- 100% work completed.	December, 2025	15 nullahs being diverted under Tawi Riverfront project and capex, thereby ensuring all major nullahs are being either diverted or track rack installed.
	4.	Jhelum River	(IV)	Bijbehera Town=3.0MLD Awantipora =1.6MLD. Pampore =2.7 MLD	To be funded under SBM 2.0	2 years after sanction of the project.	Not started
	5.	Chunt Kul – Gaw kadal (Tributary of Jhelum)	(V)	STP = 8 MLD	Approved under NRCP		LOI has been issued
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/Nullahs were prepared/carved out and put to e-auction through District Level Auction Committee under Chairmanship of Deputy Commissioner. In total 384 minor			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 Intents 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 J&K		

	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.	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.	Current Status of District Survey Report (DSR): 18 Approved, 02 Received back & is under rectification. <table><tr><th>DSR Approved</th><td rowspan="14">District Survey Report (DSR) of these District have been approved by the J&K Environment Impact Assessment Authority (JKEIAA)</td><th>DSR Pending for rectification</th><th>Remarks</th></tr><tr><td>Jammu</td><td rowspan="14">Srinagar & Pulwama</td><td rowspan="14">DSR of said Districts is with the Department for rectification as recommended by JKEAC</td></tr><tr><td>Samba</td></tr><tr><td>Kathua</td></tr><tr><td>Doda</td></tr><tr><td>Kishtwar</td></tr><tr><td>Udhampur</td></tr><tr><td>Reasi</td></tr><tr><td>Ganderbal</td></tr><tr><td>Baramulla</td></tr><tr><td>Rajouri</td></tr><tr><td>Bandipora</td></tr><tr><td>Shopian</td></tr><tr><td>Poonch</td></tr><tr><td>Kulgam</td></tr></table>			DSR Approved	District Survey Report (DSR) of these District have been approved by the J&K Environment Impact Assessment Authority (JKEIAA)	DSR Pending for rectification	Remarks	Jammu	Srinagar & Pulwama	DSR of said Districts is with the Department for rectification as recommended by JKEAC	Samba	Kathua	Doda	Kishtwar	Udhampur	Reasi	Ganderbal	Baramulla	Rajouri	Bandipora	Shopian	Poonch	Kulgam
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Jammu		Srinagar & Pulwama	DSR of said Districts is with the Department for rectification as recommended by JKEAC																					
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3	A Replacement studies for updating of District Survey Report has been taken up in various rivers/ nallahs of J&K UT.	JKEIAA in its 100th meeting held on 26.08.2024 has conveyed that:- “Conduct of annual replenishment study by the project proponent as per sustainable sand Mining Guidelines, 2016 and the enforcement & Monitoring Guidelines, 2020 (section (5.0, 5.1 & 5.2) through Geology and Mining Department”. In this regard, the Geology & Mining Department has forwarded approval vide letter No.GM-MNG/67/2024-04 dated 31.07.2025 to Directorate of Geology & Mining: I. The project proponent(s) shall be responsible for conducting Annual Replenishment studies of their respective River bed Mineral (RBM) Mining Blocks along with buffer zones. II. These studies must be conducted strictly as per the provisions of the sand mining guidelines 2016 and 2020, through NABET-accredited consultants under the supervision of Geologist deployed by the Department. The project proponent has to conduct studies in a time bound manner and intimate the Department in writing regarding the conduct of replenishment studies of the respective blocks so that the team of Geologists shall be deputed accordingly. III. The consultant’s findings/report shall be submitted annually to the Geology & Mining Department, J&K for verification and authentication immediately after completion of the studies conducted in various stages. It is imperative that the projects proponent/lessee is bond to conduct Replenishment studies of their blocks along with buffer zone areas.																				

		Accordingly, the department has also issued orders vide Nos. (i) 218 JK-(DGM) of 2025 dated 05.08.2025 (ii) 221 JK-(DGM) of 2025 dated 06.08.2025 for supervising its Replenishment studies to be conducted by NABET accredited consultant of lease holders. The work in replenishment study by Mining Lessee is in progress.
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 2023-24 & 2025-26, the Department has successfully e-auctioned 33 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. Besides, the Department have received approval from the Administrative Department (Mining) in respect of 16 Blocks after securing NOCs from stake holding departments (Anantnag=12, Udhampur=01 & Ganderbal=03) to put these Blocks for e-auction and said blocks have been sent to the Chairman E-Auction Committee/Deputy Commissioners concerned for putting these 16 Blocks on e-Auction. Moreover, the Department has conducted Regular field programmes for Mineral exploration, identification of feasible Minor mineral Blocks in various Districts of J&K (UT) and thereafter, the carved out/identified blocks sent to the concerned Deputy Commissioners for providing the NOCs of Stakeholder Departments under SWS. As on date, Nocs of 74 blocks have been received by the department under SWS out of which 18 blocks are fit for e-auction and remaining NOCs are under process
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:- - Environmental Clearance from the Competent Authority under the relevant Act or rules. - 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 Geology & Mining 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	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:- 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

	Administration of concerned District for regulating the Sale Price of Minor Minerals.	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. 114-JK(DGM) of 2025, dated 01.05.2025 to strengthen the surveillance on illegal extraction and transportation of Minor Minerals in the UT of J&K. 3. The Directorate of Geology & Mining 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 Introduced recently. - a) Unique Bar Code. b) Unique quick response code. c) Water Mark.	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 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 has taken up the issue with Bhaskaracharya Institute for Space Applications and Geo-informatics (BISAG) to implement the Mine Surveillance System for Minor Minerals in J&K. The 1st phase of the Integrated Mining Surveillance System in respect of Mining lease areas using satellite imagery in collaboration with Bhaskaracharya National Institute Space Applications and Geo-Informatics has been implemented in UT of J&K.

		• The triggers generated by the system are being presently shared with the Officers for field verification of instances of illegal mining noticed through the satellite imagery as well as with District Administration and SSPs for prompt and immediate necessary action for curbing instances of illegal mining. • Till date 144 number of triggers have been shared by BISAG-N for field verification of instances of illegal mining. The field verification reports of 49 Triggers, cases have been submitted through online mode by the Department till date to the Regional controller of Mines, Ministry of Mines, GoI. • Department has, for the first time, developed an Integrated Mining Surveillance System (IMSS) Portal and Mobile Application for Real-time monitoring of mining activities, Enhanced transparency, accountability, and compliance in mining operations. Developed through BISAG (Bhaskaracharya Institute for Space Applications and Geo-informatics) with features of Dashboard integrated with the Departmental e-challan/e-Market Portal/GPS/RFIJD/ Public grievance portal. 3. The Department has also initiated on-spot imposition/ realization of penalties on violators involved in illegal mining through Point of Sale (POS) machines on the analogy of Traffic Department. 4. For effective transportation of minerals the Administrative (Mining Department vide order No. 23-JK(MNG) of 2025 dated 13.10.2025 has made mandatory the installation of GPS enabled vehicle/carrier registered with the Department (with a Unique RFID number) for transportation of minerals. 241 commercial Mineral carrying vehicle's enabled with GPS tracking system.
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	The Department has constructed <i>22 Mineral Check Posts</i> at different entry & exit mineral check points in UT of J&K for monitoring the illegal extraction and transportation of Minerals.

	of Minor Minerals including River Bed material in the J&K UT.				
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 MM(D&R) Act, 1957 and rules made thereunder. Besides, lodging FIRs against the habitual offenders. The year wise detail is as under:			
		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 Upto December No. of illegal incidents (vehicle/machinery /dumps/on spot fine)	7599	16.37
In the case of Hon'ble NGT (Principal Bench, New Delhi) Order in Original Application No.241/2021, The 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.					
Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:		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, Section86 (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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Annexure-IA**(A) Details of each existing STP in the UT**

i) Jammu Division:					
S. No.	Location	Existing STP capacity (MLD)	Capacity being utilized (MLD)	Operational status of STP	Remarks
A					
1	Bhagwati Nagar, Distt. Jammu	30.00	20.00	Operational	Polluted River Stretch (PRS Tawi) Owned by JKUEED
2		27.00	5.00	Operational(Under Testing)	Under the control of NBCC (Owned by JKUEED)
3		10.00	4.00	Operational	Owned by JKUEED
4	Belicharana, Distt Jammu	4.00	1.50	Operational	PRS Tawi (Owned by JKUEED)
5	Baryal, Distt Udhampur	8.00	3.00	Operational	PRS Tawi (Owned by JKUEED) ULB Udhampur
6	Omara, Distt Udhampur	4.00	1.50	Operational	PRS Devika (Owned by JKUEED) ULB Udhampur
7	Pitan, Distt Udhampur	1.60	0.80	Operational	PRS Devika (Owned by JKUEED) ULB Udhampur
8	Jagti, Distt. Jammu	4.00	1.20	Operational	Other than PRS (Owned by Relief & Rehabilitation Deptt.) Jammu (Rural)
	(Total Jammu Division)	88.60	37.00		

ii) Kashmir Division:					
S. No.	Location	Existing STP capacity (MLD)	Capacity being utilized (MLD)	Operational status of STP	ULBs served
District Srinagar					
1	Brari Nambal (Old), Distt. Srinagar	17.08	17.08	Operational	SMC
2	Raj Bagh, Distt Srinagar	2.21	1.25	Operational	SMC
3	Aloochoi Bagh, Distt Srinagar	6	4	Operational	SMC
4	Mehndi Kadal, Distt. Anantnag	4	2	Operational	Anantnag
5	Pahalgam, Distt. Anantnag	2	1	Operational	Pahalgam

6	Hazratbal, Distt. Srinagar	7.5	7.5	Operational	SMC
7	Habak, Distt. Srinagar	3.5	3.2	Operational	SMC
8	Laam Nishat, Distt. Srinagar	4.5	4.5	Operational	SMC
9	Brari Nambal (New), Distt. Srinagar	16.1	16.1	Operational	SMC
10	Nallah Amir Khan, Distt. Srinagar	5.4	5.4	Operational	SMC
11	STP Noorbagh Palpora, Srinagar	60	30	Operational(Under Testing)	SMC
12	STP SMHS Hospital Srinagar	1	1	Operational	SMC
13	STP at District Court Complex Moominabad Srinagar	0.5	0.5	Operational	SMC
14	STP at Lal Ded Hospital Srinagar	0.7	0.7	Operational	SMC
	Total (Kashmir)	130.49	94.23		
	Total (J&K)	219.09	131.23		

(B) Details of 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	Uranhal Batingo 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 90% completed. Procurement of E&M components under process.	----	12/2025	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 90% completed. E&M 30%	----	12/2025	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	Civil 35% completed.	----	03/2027	----
4	Missing Link in Division A in Jammu City, J&K	HH connections	Civil 52% completed	----	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	Chrarr-i-Sharief, Kashmir	2.00	STP	House sewer connections (In Nos.) Target = 3300 Achieved = Nil		Construction is in progress for 2.00 MLD STP, will be completed by March 2026
2	Baramulla Town	3.00	STP Overall Progress Civil: 90% E/M: 30%	House sewer connections (In Nos.) Target = 5550 Achieved = Nil		Construction is in progress (85%) for 3.00 MLD STP, will be completed by December 2025.

3	Sonamarg Phase-I	1.20	STP Civil: 90% E/M: 80% Sewer network Civil 98%			Other than PRS Under Sonamarg Development Authority
Total		6.2				

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	Dropped. Shall be taken up under SBM 2.0 with I&D approach	-----	Dropped. Shall be taken up under separate scheme
2.	Doodhganga: D/S Baghi Mehtab (HNGT Plan)	13.50	Work Started	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	Court has imposed Stay
4.	Doodhganga: Baghi Mehtab to Chadoora (HNGT Plan)	6.00	LOI has been issued	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	LOI has been issued	03 years after approval is accorded	
6.	Samba Town (HNGT Plan)	3.50	PRS Basantar DPR amounting Rs.82.76Cr. approved.	03 years after approval is accorded	Court has imposed Stay

7.	Parole	1.50	Tender Awarded		
8.	Shopian(Mc)*	0.15	Tender Live		
9.	Kathua (Mc)*	7.50	DPR submitted. Technical vetting under process		
10.	Hiranagar	1.50	DPR submitted. Technical vetting under process		
11.	Vijaypur	1.50	DPR submitted. Technical vetting under process		
12.	Reasi(Mc)*	3.00	Tender Live		
13.	Awantipora	1.50	DPR submitted. Technical vetting under process		
14.	Pampore	3.50	DPR submitted. Technical vetting under process		
15.	Pulwama(Mc)*	3.00	DPR submitted. Technical vetting under process		
16.	Kulgam	4.00	DPR submitted. Technical vetting under process		
17.	Bhadarwah(Mc)*	2.00	Tender Live		
18.	Budgam(Mc)*	2.50	Tender Live		
19.	Ganderbal(Mc)*	4.50	Tender Live		
20.	Hajin(Mc)	2.50	DPR submitted. Technical vetting under process		
21.	Sumbal	2.50	DPR submitted. Technical vetting under process		
22.	Bandipora(Mc)	6.00	Tender Live		
23.	Wattargam	1.50	Tender Live		
24.	Baramulla	6.00	DPR submitted. Technical vetting under process		

25.	Kupwara	3.50	Tender Live		
26.	Rajouri	4.50	DPR submitted. Technical vetting under process		
27.	Poonch	4.50	DPR submitted. Technical vetting under process		

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. (160 TPD)	130.9 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	159 TPD
2	MRF	01 No. (100 TPD)	100 TPD	459 TPD
	CBG plant	Nil	Nil	300 TPD

Directorate Urban Local Bodies, Jammu					
1	Pit Composting at ULBs	24 No. (127 TPD)	119.6 TPD	Tendered out processing facilities in almost all ULBs where land was available. For other ULBs, clustering approach has been adopted	
2	MRF at ULBs	23 No. (79.4 TPD)	88 TPD		
Directorate Urban Local Bodies, Kashmir					
1	Pit Composting at ULBs	26 No. (79.6 TPD)	108 TPD	Tendered out processing facilities in almost all ULBs where land was available. For other ULBs, clustering approach has been adopted	
2	MRF at ULBs	24 No. (48 TPD)	48 TPD		

Annexure-III

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 65 TPD. Civil Work in Progress.	Civil Work in Progress.	Nil	Nil

Annexure-IV

**IDENTIFICATION OF POLLUTING SOURCES INCLUDING DRAINS CONTRIBUTING TO RIVER POLLUTION
AND ACTION AS PER NGT ORDER ON IN-SITU TREATMENT**

S. No.	Name of the River	Polluted Stretch	Source of Pollution	Drains Contributing to River Pollution	Action
Jammu:					
1	River Devika, Udampur	Guru Ravi Dass Temple to Nainsu at Udampur	a. Untreated sewage pollution from Municipal drains b. Unabated disposal of Municipal Solid Waste	12 No. Drains	Project completed under NRCP for Rs. 186.74 Cr. with construction of 03 no STPs having capacity 8, 4 and 1.6 MLD in addition to 9 No IPS's. This is under O&M from Jul. 2024.
2	Banganga, Holy Stream, Katra	Pony Shed to Bathing Ghat, Banganga, Katra	a. Untreated solid and liquid waste disposal from pony sheds. b. Untreated sewage from nearby localities/ establishments. c. Unabated disposal of Municipal Solid Waste.	3 No. Drains	Court has imposed stay

			d. Sewage Pollution from minor/major establishments		
3	River Tawi, Jammu	Surajpur to Belicharana, River Tawi at 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	20 No. Drains	Covered under Tawi riverfront project
4	River Basanter, Samba	Samba to Chak Manga Rakwal, adjoining IGC Samba	a. Disposal of Untreated Sewage Waste from Samba Town and nearby localities. b. Effluents from industries in IGC-Samba. c. Unabated Disposal of Municipal Solid Waste. d. Dumping of Construction and Demolition Waste. e. Pollution from minor/major establishments.	3 Nos. Drains	Court has imposed Stay

5	River Chenab, Akhnoor	Jal Patan (Jio Pota) to Pargwal at Akhnoor	a. Disposal of Untreated Sewage Waste into River Chenab. b. Unabated Disposal of Municipal Solid Waste c. Unauthorized dumping of Construction and Demolition Waste. d. Pollution from minor/major establishments	4 Nos. Drains	DPR for Rs.123.21 Cr. prepared. To be funded.
Kashmir:					
6	The Chunth-GawKadal (Tributary of Jhelum)	Gaw Kadal to Zero Bridge	a. Discharge of untreated sewage into the river b. Dumping of Municipal Solid Waste	8 No. Dewatering pumps	LOI has been Issued
8	Jhelum i) Anantnag Zone- II/III ii) Bijbehara iii) Awantipora iv) Pampore	Anantnag to Chattabal Weir	a. Discharge of untreated sewage into the river b. Dumping of Municipal Solid Waste	21 drains + 14 Dewatering pumps	Funded under AMRUT 2.0.
9	Sindh	Along Duderhama (Ganderbal)	a. Discharge of untreated sewage into the river b. Dumping of Municipal Solid Waste	7 No. Drains	Deleted from the list of Polluted River Stretches published by CPCB in 2022 in view of improvement of water quality. However, DPR already prepared and submitted to Government of India for accord of Administrative Approval. Proposed for ULBs.
10	Lidder	Along Main Market Pahalgam	a. Discharge of untreated sewage into the river b. Dumping of Municipal Solid Waste	71 No. Drains	2.0 MLD STP. Refurbishment completed