

Government of Jammu & Kashmir
Forest, Ecology & Environment Department
Civil Secretariat
www.jkforestadm.nic.in

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/135/2018-II

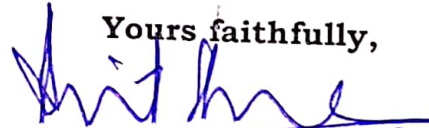
Dated: 31.05.2021.

Subject:- Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. 673/2018 dated 24.09.2020 for the month of **April, 2021**.

Sir,

I am directed to enclose herewith copy of Monthly Progress Report (as per revised format) in compliance to the Hon'ble NGT order dated 24.09.2020 in respect of J&K UT for the month of April, 2021 for favour of information and further necessary action.

Yours faithfully,


(Amit Sharma) KAS 31/05/2021
Special Secretary to Government
Forest, Ecology & Environment Department

Encls: As above.

Copy to the:

1. Member Secretary, Central Pollution Control Board, New Delhi alongwith copy of Monthly Progress Report in respect of J&K UT for the month of January, 2021.
2. Private Secretary to the Commissioner/Secretary to Government, Forest Environment and Ecology Department for information of the Commissioner/Secretary.

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

Union Territory of J&K for the month of April-2021

Overall status of the UT :

I. Total Population : Urban Population & Rural Population separately (*projected 2020*)

a) Urban Population = **48.43** lac

b) Rural Population = **101.57** lac

II. Estimated Sewage Generation (MLD):

a) Urban @ 108 lpcd= **523** MLD

b) Rural @ 44 lpcd= **447** MLD

III. Details of Sewage Treatment Plant :

(A) Details of each existing STP in the UT

i) In Jammu					
No.	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational status of STP	Remarks
1	Bhagwati Nagar, Distt.Jammu	30	13+7=20	Operational	Polluted River Stretches (PRS)
2		27	07	Under testing and Commissioning	PRS
3		10	Nil	Under	PRS(Refurbishment of 10 MLD STP at Jammu expected to be completed by June2021)

				Refurbishment	
	Total	67	27		Above 3Nos STPs are at One Place at Bhagwati Nagar, Jammu with Common Collection Facility
4	Jagti,Distt.Jammu	4	2	Operational	Other than PRS
5	Katra,Bhawan, Distt.Reasi. (SMVDSB)	3.2	-	-	Under the Control of Shri Mata Vaishno Devi Shrine Board.
6	KatraAdhkware (SMVDSB)	0.4	-	-	Under Control of Shri Mata Vaishno Devi Shrine Board.
	Total (In Jammu)	74.60 MLD	-		
ii) In Kashmir					
No.	Location	Existing STP Capacity (MLD)	Capacity being utilized (MLD)	Operational status of STP	Remarks
1	Mehndi Kadal, Distt.Anantnag	4.0	2.0	Operational	Pollution River Stretches(PRS)
2	Hazratbal, Distt. Srinagar	7.5	7.0	Operational	Other than PRS
3	Habak, Distt. Srinagar	3.2	3.2	Operational	Other than PRS
4	Nishat Laam, Distt. Srinagar	4.5	4.5	Operational	Other than PRS
5	Barinambal (Old), Distt. Srinagar	17.1	17.1	Operational	Other than PRS
6	Barinambal (New), Distt. Srinagar	16.1	13.1	Operational	Under the Control of J&K LAWDA, Srinagar.
7	Nallah Amir Khan, Distt. Srinagar	5.4	4.0	Operational	Under the Control of J&K LAWDA,Srinagar.

8	Badami Bagh Cantt, Distt. Srinagar	5.0	-		Under the Control of BadamiBagh Cantonment Board.
9	Pahalgam, Distt. Anantnag	2.0	1.0	Operational	Under the Control of Tourism Department, J&K, Srinagar.
	Total (In Kashmir)	64.8 MLD	-		
	Total (In J&K)	139.40 MLD	-		

(B) Details of under construction STPs in the UT

i) In Jammu

No.	Location	Capacity of the Plant in (MLD)	Physical Progress in %	Status of I&D or House sewer connections	Completion Time	Remarks
1	Beli Charana Distt.Jammu	4	85%	House sewer connections (In Nos.) Target=4929 Achieved=Nil	6/2021	(PRS Tawi) Construction of Major Structure parts completed but their allied/Finishing works are ongoing.
In Udhampur District						
2	Baryal, Distt. Udhampur	8	Approach Road Work Started/PCC work started	House sewer connections (In Nos.) Target=13460 Achieved=Nil	12/2021	PRS Devika (Vetted copy of process Design, Structure Design of STP- 01;received and PCC work started by the contractor. Process design of STP- 2& 3 has been vetted from MNIT Jaipur but structure Design of STP- 2&3
3	Omara, Distt. Udhampur	4	Not Started Yet	House sewer connections (In Nos.) Target=6632	12/2021	

				Achieved=Nil		still awaited.
4	Pitan, Distt. Udhampur	1.6	Not Started Yet	House sewer connections (In Nos.) Target=2724 Achieved=Nil	12/2021	
5	Patnitop, Distt. Udhampur	1.2	90%	House sewer connections For Hotels/Huts/Houses. (In Nos.) Target=100 Achieved=Nil	3/2021	Other than PRS (Trial run & commissioning part of STP is pending)
ii) In Kashmir						
No.	Location	Capacity of the Plant in (MLD)	Physical Progress in %	Status of I&D or House sewer connections	Completion Time	Remarks
1	Noor Bagh, Palpora Distt. Srinagar	60	75%	House sewer connections (In Nos.) Target=16139 Achieved=5306	3/2021	Other than PRS Under NBCC
2	Rajbagh, Srinagar	2.21	Work Stopped by the Revenue Dept.	Nil	9/2022	Other than PRS
3	Tengpora, Srinagar	6	15%	Nil	3/2022	Other than PRS
4	Charar-i-Sharief, Kashmir	2	Work allotted (Work of Approach Road to STP Site is with another	House sewer connections (In Nos.) Target=3300	3/2022	Other than PRS

			contractor due to which work not started yet. Hopefully It will be started in upcoming month.)	Achieved=Nil		
5	Baramulla	3	5%	House sewer connections (In Nos.) Target=5550 Achieved=Nil	3/2022	Other than PRS
STPs pertaining to Jammu Development Authority						
01	JDA Flats at Muthi Jammu	160 KLD	90%	For flatted Accommodation	Installation completed	Two months required for operation/testing and commissioning. However, STP can be put to use only after the availability of permanent three phase power supply for which the construction of sub station is in progress by JPDCL.
02	General Bus Stand cum Shopping Complex , Jammu	240 KLD	95%	For General Bus Stand	Installation completed	STP can be put to use only after the testing and commissioning of STP and subject to the availability of minimum Of90 KLD sewage on daily basis.

(C) Details of Proposed STPs in the UT

No.	Location	Capacity of the STP Proposed	Status of Project (at DPR Stage/Under Tendering/work to be Awarded	Likely Date of Completion	Remarks
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		in (MLD)	%		
1	Peerkho Jammu (For I&D of right bank 13 nos. Nallahs Polluting Tawi)	10	DPR amounting Rs.41.84 Cr submitted to NRCD for consideration/release of funds vide letter no. HUD /Plan/16/2019/SP Dated:11.12.2020.	2 years after sanction of Project	PRS Tawi
2	Katra Town	4.5	DPR amounting Rs.95.69 Crs presently with NRCD after having been received from IIT(Roorkee) post clarification of comments/observations.	2 years after sanction of Project	PRS Banganga
3	Katra Town	1.3		2 years after sanction of Project	PRS Banganga
4	Samba Town	3.5	DPR amounting Rs.70.60 Cr submitted to NRCD for consideration/release of funds but due to budgetary limitations, they requested to mobilise necessary financing from own resources of J&K UT or under different programmes of government.	2 years after sanction of Project	PRS Basanter
5	Akhnoor Town	5.0	DPR amounting Rs.123.21 Cr submitted to NRCD for consideration/release of funds but due to budgetary	2 years after sanction of Project	PRS Chenab

			limitations, they requested to mobilise necessary financing from own resources of J&K UT or under different programmes of government.		
6	Kathua Town	19.1	DPR amounting Rs.265.23 Cr submitted to NRCD for consideration/release of funds but due to budgetary limitations, they requested to mobilise necessary financing from own resources of J&K UT or under different programmes of government.	3 years after sanction of Project	Other than PRS
7	Hiranagar Town	2.5+1.5=4	96 Cr (approx.) Proposed SBR Technology	2 years after sanction of Project	Other than PRS
8	Vijaypur Town	3+4=7	145 Cr (approx.) Proposed SBR Technology	2 years after sanction of Project	Other than PRS
9	Bari BrahmanaTown	2.5+3.5=6	135 Cr (approx.) Proposed SBR Technology	2 years after sanction of Project	Other than PRS
10	Arnia Town	2.5+1.5=4	94 Cr (approx.) Proposed SBR Technology	2 years after sanction of Project	Other than PRS

11	R.S.Pura Town	2.5+3.5=6	138 Cr (approx.) Proposed SBR Technology	2 years after sanction of Project	Other than PRS
12	Bishnah Town	2+2.5=4.5	98 Cr (approx.) Proposed SBR Technology	2 years after sanction of Project	Other than PRS
13	Chunt Kol, Srinagar	5	DPR duly vetted by the DCW for Rs.40.44 Cr submitted to Secretary, GoI, Ministry of Jal Shakti for Consideration/Sanction of DPR by the Deputy Director (P&S),H&UDD vide letter no. HUD /Plan/16/2019/SP Dated:11.12.2020.	2 years after sanction of project	PRS Jehlum
14	Gawkadal, Srinagar	3	DPR duly vetted by the DCW for Rs.26.22 Crs submitted to Secretary, GoI, Ministry of Jal Shakti for Consideration/Sanction of DPR by the Deputy Director (P&S), H&UDD vide letter no. HUD /Plan/16/2019/SP Dated:11.12.2020.	2 years after sanction of project	PRS Jehlum
15	Anantnag Sewerage Scheme (Phase-2 nd /3 rd) on SBR Technology	21.30	DPR under preparation	3 years after sanction of project	PRS Jehlum
16	Bijbehara, Town	3	DPR under preparation		PRS Jehlum
17	Awantipora	1.6			PRS Jehlum
18	Pampore	2.7			PRS Jehlum
19	Ganderbal	8	DPR vetted by Dev. Commissioner Works vide Chief Engineer letter No. CE/UEED/TS/379-82 dated	2 years after sanction of project	

			12/11/2020		
20	Sonamarg	1	Tender floated proposed SBR technology	2 years after sanction of project	Under the Control of Tourism Department, J&K, Srinagar.
21	Gulmarg	2.5	Proposed SBR technology	2 years after sanction of project	Under the Control of Tourism Department, J&K, Srinagar.
22.	Gupt Ganga	30.0	Proposal submitted to Govt.	Nil	Under the control of J&K Lakes and Waterways Development

IV.Details of Industrial Pollution:-

No. of Industries in the UT of J&K		No. of Water Polluting Industries in the UT of J&K	Quantity of Effluent generated from the Industries in MLD	Number of Industrial units having functional ETPs	Compliance Status of the ETPs	Number and total capacity of Existing CETPs
Jammu	4746	164	16.35	160	154	11 (1 existing, 9 under construction, 1 proposed)
Kashmir	5554	74	4.89	74	59	10 (1 existing and 9 proposed)
Total	10300	238	21.24*	234	213	21

*#(Data of quantity of effluent generated from the industries is reconciled)

- **Status of compliance and operation of the CETPs :**

No. of Industries	Industrial discharge	Status of ETPs		Status of CETPs		
		Functional	Without ETP	Existing	Under Construction	Proposed
162 (Jammu)	9 MLD	160	2	1	2	
				Ghatti, Ph-I = 0.45 MLD	a) IGC Samba, P-I = 1.0 MLD b) IGC Samba, P-II = 1.0 MLD	

					c) IGC Samba, P-II= 0.5 MLD d) IGC Samba, P-III= 0.5 MLD	
					a)B.B. Ph-I = 3*0.5 MLD b)B.B. Ph-I=1.5 MLD c)B.B. Ph-II=1.5 MLD	a) EPIP Kartholi, B.B.=0.5 MLD.
92 (Kashmir)	5 MLD	56	36	IGC Lassipora =0.6MLD		a) Electronic Complex, Rangreth = 1 MLD b) Food Park, Doabgah, Sopore =0.30 MLD c) Ind Estate, Shalteng =0.30 d) Ind Estate, Khonmuh, Ph-I =0.50 MLD e) Ind Estate, Khonmuh Ph-II= 0.50 MLD f) IGC Pulwama, Location=0.50 MLD, g) IGC, Pulwama, Location 4=3x0.50 MLD
254	14	216	38	2	9	10

V. Solid Waste Management

Points	Urban Local bodies Kashmir	Srinagar Municipal Corporation	Jammu Municipal Corporation.	Urban Local Bodies Jammu
<ul style="list-style-type: none"> Total number of Urban Local Bodies and their Population 	40 ULBs (10 Municipal Councils & 30 Municipal Committees) Total Population: 835049 Souls	1. Srinagar Municipal Corporation. 2. Population: 11.92 lacs as per 2011 Census.	Population: 696291 (2019)	There are 36 ULBs in Jammu province with 392585 population as per 2011 Census.

<ul style="list-style-type: none"> Current Municipal Solid Waste Generation 	366 TPD	450 MTS per day (total generation in the city)	470 TPD		230.10 TPD in all 36 ULBs of Jammu province	
<ul style="list-style-type: none"> Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- <ul style="list-style-type: none"> Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), Biomethanation, MRF etc 	<p style="text-align: center;">0</p> <p style="text-align: center;">Plants (09 TPD Capacity)</p> <p style="text-align: center;">NIL</p>	<p>i) Vide communication dated 13.01.2021, M/S. Syntech Bioenergy pvt. Ltd., Project Developer, Srinagar Waste-to-Energy Plant has been advised to move an application before JERC for vetting and adoption of discovered rates/tariff and get in writing any observation raised by JERC & forward the same to SMC for further course of action. After signing of PPA, project developer is under obligation to complete the project within 18 months.</p> <p>ii) Compost is produced of organic fraction of waste by erecting windrows and sieving it at 4mm trammel at dumping site Achan.</p> <p>iii) A Material Recovery Facility (MRF) is operational at SMC's dumping site where 24 Rag Pickers are working and recovering the recyclable material. The Rag Pickers have collected 415.080MTs of plastic waste etc. at MRF upto April,</p>	<p>MSW Processing facilities and installed capacity (TPD)</p> <p>MRF 1:30-40 TPD</p> <p>MRF 2:30-40 TPD</p> <p>Composting: 50 TPD</p>	<p>Utilization of existing MSM processing facilities (TPD)</p> <p>20-30 TPD</p> <p>5-10 TPD</p> <p>40 TPD</p>	<p>Waste to Energy (Tonnage and Power Output)</p> <p>Compost plants (Windrow, Vermi, decentralized pit composting),</p> <p>Biomethanation</p> <p>MRF (Material Recycle)</p>	<p>Nil</p> <p>3 Municipal Committees viz. MC Doda, MC Bhaderwh and MC Sunderbani with SWM Composting Plants. Composting has also been initiated in MC Udhampur for treatment of Wet Waste. BailingMachinne has been installed at Sui Chakkar, Udhampur for scientific disposal of plastic waste. Composting machine in MC R.S. Pura for composting wet waste with capacity of 200 kg/day has already been installed</p> <p>Nil</p> <p>Recycling of collected garbage is done at MSW</p>

		2021.			Facilities	processing facilities at MC Katra, MC Doda, MC Bhaderwah and MC Sunderbani,. In addition to this the rag pickers on their own segregate reusable garbage for recycling from the identified garbage dumping sites. An action plan for Solid Waste Management has already been approved by a committee headed by the Chief Secretary. Material recovered facilities are a component of that action plan.
Points	Urban Local bodies Kashmir	Srinagar Municipal Corporation	Jammu Municipal Corporation.	Municipal	Urban Local Bodies Jammu	
<ul style="list-style-type: none"> Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) 	Proposal for Decentralized facilities already submitted.	An Action Plan for door-to-door waste collection, source segregation of waste, primary and secondary transportation of waste, scientific processing of waste formulated.	a. Initiatives for waste to compost have been taken under which leaves composting at Zanana Park, Digiana Park, and Rotary Bhawan Gandhi Nagar is in progress. The other parks are also being covered shortly. Moreover, for recycling		The process of developing of Solid Waste management plants is underway and for that land has been transferred in favour of 14 MCs (Poonch, Kathua, Reasi, Sunderbani, Ramban, Batote, Doda, Bhaderwah, Udampur, Akhnoor, Khour, Jourian, Billawar and Ramnagar). Land parcels have already been	

			<p>of dry waste there are two MRF available in JMC, which is operated by M/s IPCA and M/s UNDP. The objectives of this partnership is:-</p> <ul style="list-style-type: none"> ● To bring a sense of responsibility among the citizens for their waste management. ● To bring about behaviour change and awareness among the masses on issue of waste management, particularly zero littering, segregation and waste collection. ● Put appropriate efforts for plastic waste management in Jammu, which include collection of non-recyclable plastic waste and channelize plastic waste to waste processing facility (waste to energy) of JMC. <p>b) As per proper action plan, JMC and UNDP has taken steps for plastic waste management in 10 identified wards (W. No. 45, 50, 51 , 52, 53, 55, 56, 57, 58 & 68) of Jammu City. UNDP will also work with JMC as partner in collection segregation and transportation of plastic waste to recyclers. UNDP also with JMC is also carrying out media campaigns.</p> <p>c)JMC has hired an agency for IEC activity in city regarding Plastic Waste Management</p>	<p>identified in 10 Municipal Councils/Committees and the same are yet to be transferred. The process of identification of new parcels of land is underway in the remaining 12 Municipal Councils/Committees by the concerned Deputy Commissioners. Simultaneously, an action plan for Solid Waste Management has already been approved by a committee headed by the Chief Secretary. In respect of MCs at Doda, Bhaderwah and Sunderbani, the existing MSW processing plants would also be upgraded on the modern lines. Apart from this, in Municipal Council Udhampur Kill to waste plant using heat technology has been installed which takes care of 1.50 Ton of garbage daily. Composting of wet waste has also been initiated at Sui Chakkar in Udhampur after segregation of dry and wet waste as per laid down guidelines.</p> <p>An organic waste converter machine for composting of wet waste with a capacity of 200 kg/day has been installed in Municipal Committeekatra.</p>
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			<p>Rule- 2016, Solid Waste management Rule 2016, C&D waste management Rule 2016 and BMW Rule 2016 and other different-different activities for awareness in general public.</p> <p>d)JMC has started vermi compost unit at JMC Stray Cattle Pound Dogra hall in which stray cattle's dung is being converted into vermi compost and thereafter used in different JMC Parks. Till date about 35 MT compost has been used. JMC has also started sale outlet at Town Hall for general public.</p> <p>e)JMC is in the process to signed the MoU with a partner to set up the vermicomposting unit in Bandurakh.</p> <p>f) JMC has also installed 06 cubic meter Bio-gas plant by using stray cow dung at JMC Cattle Pound at Dogra Hall.</p> <p>g)After awareness by JMC, 03 dairy unit owners have also installed 6 cum bio-gas unit each at Buta Nagar, Shakti Nagar and Sanik Colony. They are using biogas for cooking.</p> <p>h)JMC is collecting the fresh vegetable waste on daily basis from different vegetable Mandies within the city and feeding it to the stray animals at JMC Cattle Pound Dogra Hall</p>	
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			<p>and Municipal Animal Care Centre Roop Nagar.</p> <p>i) JMC is also collecting flowers from 25 temples and utilizing old waste flowers for composition. Two Aggarbati manufacturing units using fresh flowers collected from temples have also been installed in association with Regional Indian Red Cross Society, Jammu with the help of Self-Help Groups. 700 kg flowers per day collected from different Mandirsand are being used for compost and making aggarbattis. The outlet of sale of agarbattis has been opened at Town Hall Complex, Jammu.</p> <p>j) JMC launches campaigns for plastic waste management and solid waste management time to time with the help of SHGs, NGOs and schools. The themes of these campaigns are Plastic free rallies, cleaning of plastic waste from roadsides and households by students/volunteers.</p> <p>k) Time to time JMC organizing multiple programs for the community on PWM.</p> <p>l) JMC engaged an IEC partner M/s AILSG to organize the activities in JMC</p>	
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			<p>jurisdictions.</p> <p>m) JMC has floated the RFP for setup of ISWM facility with 125 TPD in BandhuRakh for 26 wards of zone 3. Technical evaluation has been completed.</p> <p>n)JMC has signed the MOU with NAFED for setting up of waste processing facility in KotBhalwal for 49 of zone 1 & 2.</p>	
Points	Urban Local bodies Kashmir	Srinagar Municipal Corporation	Jammu Municipal Corporation.	Urban Local Bodies Jammu
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Proposal for establishment of C&D Waste Processing facilities at two identified ULBs have been taken up with Building Centre, Srinagar.	<p>The SMC is contemplating to set up 100 TPD capacity C&D Waste Processing Plant in Saidapora, Achan. The DPR is under process.</p> <p>One collection centre at dumping site Achan, Srinagar already notified.</p>	<p>Existing facilities: Only collection centre at Bhagwati Nagar site.</p> <p>Proposed facilities:- Tendering Stage</p> <p>Facilities under construction:- Nil</p>	<p>As on date, no C&D processing plant has been established in any of the ULBs of jammu Province. However, 6 sites at Kathua, Udhampur, Poonch, Ramnagar, Reasi&Akhnoor, Jourian, Khour have been notified for dumping of C&D Waste.</p> <p>A survey has been conducted in all ULBs to determine the quantity of C&D waste generated. From the survey, it transpired that the waste generation under C&D varies each month. However, some of MCs have been able to determine the average waste generated per month in respective MCs which varies from 500 kg to 5 tons per month. A notification has been issued wherein</p>

				the concerned CEOs/EOs have been directed to dump C&D waste at the identified site only. A plan of action for the disposal of C&D waste is under preparation in this Directorate,	
Points	Urban Local bodies Kashmir	Srinagar Corporation	Municipal Corporation.	Jammu Municipal Corporation.	Urban Local Bodies Jammu
Total no. of wards,	529	35		75 wards	446
no. of wards having door to door collection	427	85 % in all 35 Municipal Wards		75(100%)	405
no. of wards practicing segregation at source	22	100% Segregated waste collected in 04 Municipal Wards i.e. Ward No. 01 (Nishat), Ward No. 11 (Lalbazar), Ward No. 22 (Karan Nagar) & Ward No. 33 (Humhama)		50%-60% in all wards	101 Not everywhere people practice segregating garbage at source. However all the MCs through various IEC activities educate people about the importance of segregating waste at source time to time. The respective MC's have distributed separate bins for garbage collection at source so that segregated garbage is available for proper disposal. 100% door to door collection in all 446 wards with segregation at source is being pushed. 100% source segregation in all wards is targeted to be achieved ending September, 2021.
Points	Urban Local bodies Kashmir	Srinagar Corporation	Municipal Corporation.	Jammu Municipal Corporation.	Urban Local Bodies Jammu
Details of MSW treatment facilities proposed and under construction (no.,	Six SWM facilities for 22 ULBs of	1. Letter of Intent for establishment of 5MW		2 MSW treatment facilities proposed with 450 TPD(approx)	An action plan for Solid Waste Management has already been

<p>capacity, and technology)</p>	<p>Kashmir Division have been approved on cluster basis having total capacity of 380 TPD at a project cost of Rs.144.20 Crores and technology proposed is Composting RFPs have been floated on number of times. Meanwhile a comprehensive proposal for decentralized waste to compost treatment plants for all ULBs have been formulated taking into consideration the population projection for the year 2025.</p>	<p>capacity Waste-to- Energy plant capable to deal 500+/- 125 MT/D already issued. The plant is based on Gasification Technology. The SMC has already handed over land measuring 10 acres to the project developer who has undertaken civil works at site.</p> <ol style="list-style-type: none"> 2. Construction of landfill cell No. IV at dumping site Achan, Srinagar stands already tendered. Bids received, Technical and financial evaluation of bids already done. Proposal for AA submitted to H&UDD. Proposal under examination in H&UDD 3. Bioremediation/bio-mining of legacy waste tendered. Bids received and technical/financial evaluation already done. Proposal for AA submitted to H&UDD shortly. Proposal under examination in H&UDD 4. A 100 TPD Capacity C&D waste processing plant to be set up at Achan. DPR under preparation. 	<p>capacities, Technology:- Aerobic Composting, Biogas and MRF Centres. MSW treatment facilities under construction- 0 No. Technology- Nil.</p>	<p>approved by a committee headed by the Government. In all 14 Municipal Councils/Committees where land has been identified the process of establishment of Municipal Solid Waste facilities will be initiated soon.</p>
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Points	Urban Local bodies Kashmir	Srinagar Municipal Corporation	Jammu Municipal Corporation.	Urban Local Bodies Jammu
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.	17 Municipal Committees have furnished details of 28.26 Acres of uncontrolled Land/Garbage dumping sites and sanitary land fill.	The area of waste processing facility of SMC is spread over an area of 113 acres situated at Saidapora, Achan. Three landfill cells have already been constructed. Cell Nos. 1&3 already closed and capped. Cell No. 2 is presently in operation.	Uncontrolled Garbage Dumpsites:- 2 (Bhagwati nagar and Kothbalwal), Number of dumping site and area is 32 acres and 19.5 acres respectively. Bhagwati Nagar dumping site is under remediation process. Sanitary landfills: Nil (under proposal)	85.75 acres of land is being utilized in various ULBs as Garbage Dumpsites and Sanitary Landfills.
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	08	None, In the buffer within 1 KM of rivers	Legacy waste site: 01 (Remediation started) Area of legacy waste: 32 acres.	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	As received from different ULBs 98 Drains have been drains out towards water bodies.	SMC has constructed 120 Trash Guards alongside the water channels from Khojyabal to Nowpora to arrest the waste from entering the water channel and has put 6 Boatmen-cum-Safaiwalas on job to collect waste from these Trash Guards on daily basis.	No. of drains falling into rivers: 26 No. of drains installed screens: 0	NIL

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline	
Urban Local	40	366	9	2	9 TDP	A comprehensive proposal for

bodies Kashmir				(Two Waste to compost plants at Pahalgam and Tangmarg ULB)		decentralized waste to compost treatment plants for all ULBs have been formulated taking into consideration the Population projection for the year 2025.
Srinagar Municipal Corporation	1	450 TPD	120 TPD	1. Mechanical Segregator; 2. Land filling.	30 TPH capacity Mechanical Segregator. 70% land filling in land fill Cell No. 2.	1. Waste to Energy Plant shall be commissioned within 18 months after signing of Power purchase agreement among the parties; 2. Bioremediation of the existing landfill cells shall be taken up immediately after administrative approval is accorded to the proposal. 3. The Construction of landfill cell No. IV shall be taken up for execution after accord of Adm. Approval.
Jammu Municipal Corporation.	1	470 TPD	80 TPD	03	60-70%	2 (125 TPD SWM and 270 TPD)approx probably work will be started in March, 2021.
Urban Local Bodies Jammu	36	230.10 TPD	55 TPD	<u>ULB Wise details are forwarded by Director, Urban Local Bodies, Jammu which are enclosed on CF side.</u>		

VI- Bio-medical Waste Management:

- Total Bio-medical generation:
 - a) Jammu = **1094.52** Kg/day as per Annual Report 2019
 - b) Kashmir = **4808.1** Kg/day as per Annual Report 2019

Total=5902.62 Kg / day

Covid-19 Bio-medical waste for the month of April-2021 :

- a) Jammu = **17548.25** Kg/Month

b) Kashmir = 13299.35Kg/Month

Total=30847.60 Kg/Month

● **No. of Hospitals and Health Care Facilities:**

a) Jammu = **3641**

b) Kashmir = **2965**

Total = 6606

● **Status of Treatment Facility/ CBMWTF: 3 Operational Facilities** with PCDs. OCEMS installed in two facility

a) M/s Anmol Health care, Jammu

b) M/s Kashmir Health Care System, Kashmir).

c) M/s Clean City Waste Management, Kashmir (OCEMS not installed)

VII- Hazardous Waste Management:

● Total Hazardous Waste generation:

a) Jammu = **981.026** MT / Annum.

b) Kashmir=**231.50** MT/Annum.

Total= 1212.526 MT / Annum

● No. of Industries generating Hazardous waste :

a) Jammu= **227**

b) Kashmir =**11**

Total=238

● Treatment Capacity of all TSDFs :

TSDF under construction at IGC Samba

● Avg. Quantity of Hazardous waste reaching the TSDFs and Treated:

Hazardous waste is disposed off through TSDFs located outside from J&K, authorized by J&K PCB viz a) M/s Bharat Oil and Waste Management Ltd, Kanpur Dehat (UP) b) M/s BEIL Infrastructure Ltd, Ankleshwar, Gujarat.

- Details of on-going or proposed TSDF: The TSDF facility is under construction in IGC Samba by M/s Ramasethu Infrastructure Pvt Ltd, to be completed by July 2021 tentatively.

VIII- Plastic Waste Management:-

	Srinagar Municipal Corporation	Jammu Municipal Corporation	Directorate of Urban Local Bodies, Jammu.
Total - waste generation.	As per the analysis of waste conducted at landfill site Achan on 24/1/2013, the waste has about 6% plastics. Therefore, the plastic waste collected at dumping site is around 24-27 TPD based on analysis done in the year 2013.	40 TPD	8554 MT per Annum.
Treatment/Measures adopted for reduction or management of plastic waste.	<p>There is no treatment facility set up as on date. However;</p> <p>One number MRF has been set up at dumping site where 24 Rag Picker are integrated with material recovery.</p> <p>The SMC is launching sustained awareness to educate citizens about the harmful effects of plastic made items, penalties etc & exhorts them to refrain from using plastic or plastic made items.</p> <p>SMC has set up at landfill site at Achan where more than 24 rag pickers are segregating plastic waste from Municipal Solid Waste. From September 2018 to January 2021, the Rag Pickers have collected 405.750 MTs of Plastic waste at Landfill site Achan.</p> <p>12 Cement factories operating within the radius of</p>	<ul style="list-style-type: none"> • 2 number of MRF has been setup in Jammu city and integrated with informal waste pickers working in the city limit and 2 more MRF is under planed to setup for dry waste generated in the city. • ICE agency has been hired for creating awareness in citizens for segregation of waste at source level and try to avoid single use plastic, disposable plastic even ULB has been notified fine for violators. Awareness program has been started since 26 Oct 2020. • A dedicated team has been set up to enforce the Plastic Waste Management Rule 2016 and Solid Waste Management Rule 2016. • JMC ensuring segregation, collection, storage, transportation, processing and disposal of plastic waste. • JMC ensures that no damage is caused to the environment during this process of plastic waste and 	<ul style="list-style-type: none"> a. The use of polythene below 50 microns has been banned. b. Use of polythene is penalized by way of fine to discourage people from using it. c. Segregation at source and segregation at dumping sites is encouraged for recycling of Plastic Waste. d. Awareness campaigns are organized discouraging people from using polythene. e. 3 sites have been identified for depositing e-waste for its proper disposal.

	<p>100 Kms from dumping site Achan, Srinagar have been issued with notices to lift the RDF including plastic/polythene for its utilization in their combustion kilns. During the current year, one cement manufacturer, namely, Trambooo Cement Industries Pvt. Ltd., has lifted 5885 kgs of RDF from SMCs dumping site. Another cement manufacturer, namely, Khyber industries Pvt. Ltd., has recently requisitioned for supply of one truck load of RDF.</p> <p>1. To enforce strict ban on sale, stock and carrying of polythene bags of <50 microns thickness, the SMC from Jan-2018 has seized and destroyed 37.35Qtls of banned polythene within the limits of Srinagar City and realized Rs. 314200/- as fine from the defaulters in 221 anti-polythene drives. The SMC has also constituted a squad to check the polythene menace in the city.</p>	<p>planning for setting up new MRF centers in city.</p> <ul style="list-style-type: none"> • JMC ensuring channelization of recyclable plastic waste fraction to recyclers after processing through MRF centers. • JMC ensuring processing and disposal on non-recyclable fraction of plastic waste in accordance with the guidelines issued by the Central Pollution Control Board. • JMC creating awareness among all stakeholders about their responsibilities. IEC agency has been hired for awareness in citizens for segregation of waste at source level and try to avoid single use plastic, disposable plastic even ULB has been notified fine for violators. • JMC engaging civil societies or groups working with waste pickers; and • JMC ensuring that open burning of plastic waste does not take place 	
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Total Annual Plastic Waste generation in J&K = **21527** MT/Annum (app.), with monthly average of **1794** MT (app.)

- Seizure done (w.e.f April 2021)
 - a) Polythene = 2233.5 kg
 - b) SUP = 6.5 kg
 - Total = 2240.0 kg.**

- Treatment/ Measures adopted for reduction or management of plastic waste:
 - a) Regular seizure of illegal polythene and banned SUP by Anti-Polythene Squad
 - b) Using seized polythene in overlaying of roads.

c) Using seized polythene in cement kilns along with conventional fuels.

IX- Details of Alternate Treatment Technology being adopted by the State/UT : **Septage Treatment Plants** commissioned as Alternate Treatment Technology:

- | | |
|-------------------------|------------------|
| i) Bhagwati Nagar Jammu | = 164 KLD |
| ii) Anantnag | = 62 KLD |
| iii) AlluchiBagh | = 164 KLD |
| iv) Achan | = 130 KLD |

X- Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:-

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 BhartiVidyaMandir viii) RaghunathMandir ix) Chabutra Bazar x) Opp. AryaSamajMandir xi) Opp. GeetaBhawan xii) Near Dak Bungalow xiii) Link Road to Devika	(8.69 MLD) 1.18 0.71 0.12 0.84 1.6 0.94 1.52 0.07 0.19 0.87 0.23 0.31 0.11
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	(3.5 MLD) 0.268 0.361 0.179 0.277 0.722 1.256 0.437

3.	River Tawi , Jammu	<p>a) Disposal of Untreated Sewage Waste from Jammu city.</p> <p>b) Unabated Disposal of Municipal Solid Waste.</p> <p>c) Dumping of Construction and Demolition Waste.</p> <p>d) Pollution from minor/major establishments.</p>	<p>No. of drains = 26</p> <p>RHS (D/S Tawi)</p> <p>i) Doonthly Nallah</p> <p>ii) Jullaha Mohalla</p> <p>iii) Peerkho 1</p> <p>iv) Peerkho main</p> <p>v) Gujjar Nagar 7</p> <p>vi) Gujjar Nagar 6</p> <p>vii) Gujjar Nagar 5</p> <p>viii) Gujjar Nagar 4</p> <p>ix) Gujjar Nagar 3</p> <p>x) Gujjar Nagar 2</p> <p>xi) Gujjar Nagar 1</p> <p>xii) Gujjar Nagar main</p> <p>xiii) Jogi Gate</p> <p>xiv) Prem Nagar</p> <p>xv) Christian Colony Nallah</p> <p>xvi) Qasim Nagar</p> <p>xvii) Rehari Nallah</p> <p>xviii) Krishna Nagar Nallah</p> <p>xix) Rajinder Nagar</p> <p>xx) Bhagwati Nagar</p> <p>LHS (D/S Tawi)</p> <p>i) Gorkha Nagar</p> <p>ii) Rajiv Nagar</p> <p>iii) University Campus Nallah</p> <p>iv) Refugee Basti</p> <p>v) Bikram Chowk</p> <p>vi) Ware house</p>	<p>(66.36MLD)</p> <p><small>RHS (D/S Tawi)</small></p> <p>1.10</p> <p>2.62</p> <p>0.03</p> <p>10.73</p> <p>0.13</p> <p>0.14</p> <p>0.10</p> <p>0.10</p> <p>0.07</p> <p>0.10</p> <p>0.08</p> <p>0.69</p> <p>11.32</p> <p>11.83</p> <p>6.71</p> <p>0.15</p> <p>4.71</p> <p>5.48</p> <p>1.475</p> <p>1.76</p> <p><small>LHS (D/S Tawi)</small></p> <p>2.30</p> <p>0.25</p> <p>0.39</p> <p>0.03</p> <p>0.07</p> <p>1.00</p>
4.	River Basanter, Samba	<p>a) Disposal of Untreated Sewage Waste from Samba Town and nearby localities.</p> <p>b) Effluents from industries in IGC-Samba.</p> <p>c) Unabated Disposal of Municipal Solid Waste.</p> <p>d) Dumping of Construction and Demolition Waste.</p>	<p>No. of drains = 2</p> <p>i) Mandi Floura Nallah</p> <p>ii) Argi Nallah</p>	<p>(3.5 MLD)</p> <p>2.5</p> <p>1.0</p>
5.	River Chenab at Akhnoor	<p>a) Disposal of Untreated Sewage Waste into River Chenab.</p> <p>b) Unabated Disposal of Municipal Solid Waste.</p>	<p>No. of drains = 3</p> <p>i) Baba Jitto Nallah</p> <p>ii) Near Gurdwara</p>	<p>(3.0 MLD)</p> <p>0.918</p> <p>1.325</p> <p>0.758</p>

		c) Un-authorised dumping of Construction and Demolition Waste.	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	(5 MLD) -
7.	River Gawkadal (A tributary of Jhelum)	a) Discharge of un-treated Sewage into the river. b) Dumping of Solid Waste.	A part of polluted river stretch of river Jehlum (Anantnag to Chhatabal)	(3.0 MLD) -
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	(111.4 MLD) -
9.	River Sindh at Ganderbal ,Srinagar	a) Discharge of un-treated sewage . b) Un-authorised dumping of Municipal Solid Waste.	No. of drains = 13	(7.6 MLD) -

XI- Details of Nodal Officer appointed by Chief Secretary in the State/UT:

Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.

XII- Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:

15.03.2021	Fallow up meeting w.r.t the compliances by Wet Land Authority by UT Of JK in O.A No. 325/2015 Lt. Col Sarvadaman Singh Oberio Vs UOI & others.
15.03.2021	Meeting in the matter of Shri Nath Sharma Vs UOI and Ors, in the Original application No. 360/2018 regarding

	submission of District Environmental Plan by the UT of Jammu & Kashmir, to the CPCB by 31.03.2021
23.03.2021	Fallow up meeting in the matter of Shri Nath Sharma Vs UOI and Ors, in the Original application No. 360/2018 regarding submission of District Environmental Plan(s) from districts and submission of UT Plan by the UT of Jammu & Kashmir, to the CPCB by 31.03.2021

XIII- Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; -

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 **April -2021**

S. No.	Polluted River Stretch	Water Quality Analysis, April 2021					Ground Water Quality in the catchment area	
		NWMP Monitoring Sites with Sanctioned Station Code	BOD	COD	pH	Hardness		Alkalinity
1	River Devak Udampur	a) Near Shiv Mandir,	2.8	14.5	7.56	276	320	NA

		Udhampur (Stn.code2754) b)About 2Km (D/S) Shiv Mandir(Stn.code4062) c) About 10Km (D/S)Shiv Mandir(Stn.code:4063)	0.5 0.1	2.0 1.8	8.35 8.42	246 236	296 240	
2	Banganga , Holy Stream, Katra	NWMP Monitoring Sites a) Bathing Ghat Katra (Stn. code 2755) b) In front of pony shed (Stn.code2756)	BOD 1.5 1.7	COD 7.0 8.0	pH 8.65 8.57	Hardness 252 262	Alkalinity 276 280	NA
3	River Tawi , Jammu	NWMP Monitoring Sites NWMP Monitoring Sites / Sanctioned Station Code i)Below Tawi Bridge-2744, ii)Bhagwati Nagar-2745 iii)Beli Charana-2746, iv)Surajpur-2747 v)Bhagwatinagar 1 Km,D/S below STP discharge point at Bhagwati Nagar-4055	BOD 2.1 5.6 0.8 0.5 6.0	COD 11.0 26.0 2.1 2.0 29.0	pH 8.65 8.90 8.45 8.42 8.56	Hardness 272 318 260 254 340	Alkalinity 284 360 288 280 280	NA
4	River Basanter, Samba	NWMP Monitoring Site / Sanctioned Station Code a) Chak Manga Gujjar samba (2753)	BOD 1.5	COD 7.2	pH 8.46	Hardness 212	Alkalinity 256	NA
5	River Chenab at Akhnoor	NWMP Monitoring Sites / Sanctioned Station Code At Jio-PotaMandir (2751)	BOD 0.4	COD 1.7	pH 7.96	Hardness 140	Alkalinity 116	NA
6	River Chuntkol (A tributary of Jhelum)	NWMP Monitoring Sites/ Station Code a) NWMP sanctioned	BOD 3.0	COD 31.1	pH 7.22	DO 5.3		NA

		location(1307)					
7	River Gowkadal (A tributary of Jhelum)						NA
		NWMP sanctioned site	BOD	COD	pH	DO	
		Gowkadal ,Station Code (1306)	1.9	25.6	7.36	5.7	
8	River Jhelum at Srinagar (Anantnag to Chhatabal Weir)						NA
		NWMP/PCB Monitoring Sites with Sanctioned Station Code	BOD	COD	pH	DO	
		7.at:- i) Anantnag (1304)	2.4	28.8	7.54	7.8	
		7.ii) Batingon, (PCB Site)					
		iii) Bijbehara(4053)	3.0	32.6	7.50	6.7	
		iv)Sangam U/S (3273)	2.6	26.9	7.49	7.8	
		v) SangamD/S, (PCB Site)	2.0	23.0	7.38	6.7	
		vi) Awantipora (3274)	2.2	24.9	7.44	6.3	
		vii) Pampore (3275)	2.5	26.9	7.55	6.9	
		viii) Panthachowk (4054)	2.8	30.7	7.46	6.0	
		ix) Pandarathan (PCB Site)	2.3	28.8	7.53	6.2	
		x) Zero Bridge(1410)	2.5	26.9	7.45	6.8	
		xi) Chattabal Weir (1411)	2.7	29.3	7.28	7.0	
			2.6	25.6	7.28	5.4	
9	River Sindh at Ganderbal,Srinagar						NA
		NWMP monitoring sites	BOD	COD	pH	DO	
		a)Dodherhama, Station Code (3286)	1.5	17.30	7.66	6.6	

XIV- Ground water regulation: **Reply awaited from Revenue Department, J&K**
 Good irrigation practices being adopted by the State: **Reply awaited from Revenue Department, J&K**

XV- Rain Water Harvesting:

A provision for rain water harvesting is being incorporated in building permissions issued by Srinagar Municipal Corporation in accordance with the order No. 269 of 2020 dated 11/2/2020.

XVI- Demarcation of Flood plain and removal of illegal encroachments: Reply awaited from Revenue Department, J&K

XVII- Maintaining minimum e-flow of river: Reply awaited from Revenue Department, J&K

XVIII- Plantation activities along the rivers:-

S.No.	Polluted River Stretch	Area under treatment	Plantation done
1)	River Devak Udampur	100 hectare	Catchment Area Treatment approved under CAMPA, plantation to be taken up during the current year, soil conservation works completed
2)	Banganga , Holy Stream, Katra	100 hectare	Catchment Area treated with afforestation and soil conservation works in 100 hectares of area under CAMPA
3)	River Tawi , Jammu	200 hectare	Catchment Area Treatment done by plantation of 0.34 lac trees treating 200 hectare for the Polluted River Stretch.
4)	River Basanter, Samba	100 hectare	Catchment Area Treatment done by plantation of 0.032 lac trees and soil conservation works for the Polluted River Stretch
5)	River Chenab at Akhnoor	200 hectare	Catchment Area Treatment done by plantation of 0.40 lac trees treating 200 hectare with soil conservation works for the Polluted River Stretch
6)	River Chuntkol (A tributary of Jhelum)	A part of river Jhelum Catchment Area Treatment proposal	Catchment Area Treatment approved under CAMPA, shall be taken up during the current year
7)	River Gawkadal (A tributary of Jhelum)	A part of river Jhelum Catchment Area Treatment proposal	Catchment Area Treatment approved under CAMPA, shall be taken up during the current year
8)	River Jhelum at Srinagar (Anantnag to Chhatabal Weir)	300 hectare	Catchment Area Treatment done by plantation, treating 15 hectare area for the Polluted River Stretch, along with soil conservation works.
9)	River Sindh at Ganderbal , Srinagar	100 hectare	Catchment Area Treatment in 100 hectare approved under CAMPA, to be taken up during the current year, soil conservation works completed

XIX- Development of Biodiversity Park: Jammu Development Authority has developed a park in **5.6 hectare** at the bank of river tawi area of polluted river stretch recently.

XX- Reuse of Treated Water:

- a. Proposed in Katra DPR under reuse of Treated Water through Pumping Plant with Rising Main to Railway Station Katra for cleaning and washing purpose.
- b. Proposed in Udhampur under reuse of Treated Water from
 1. STP-1 site to Air Force station Udhampur for Horticulture purpose.
 2. STP-2 site to Army Unit for cleaning and washing purpose.
 3. STP-3 site to 5071,5171 AC Battalion and 874 Alfa Unit for cleaning and washing purpose.

XXI- **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:**

S.No	Location/ Rivers	Prio rity	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)	(i)Project Cost 186.74 Cr approved under NRCP on 28-09-2018. (ii)Work allotted Date of start For STP and Network work =May 2019. (iii) Work allotted Date of start For Ghat work =June 2019. (iv)Date of completion For STP and Network work (original)=May 2021. (v) Date of completion For Ghat work (original)=June 2020.	(i)For STP and Network work =Dec.2021 (ii)For Ghat Work =March.2021	Work of SewerLaying , STP Zone 1 st & Ghat are in Progress.
2.	Banganga, Holy Stream,Katra	(ii)	STPs=4.5MLD =1.20 MLD Total=(5.7MLD)	DPR amounting Rs.95.69Crs presently with NRCD after having been received from IIT (Roorkee) post clarification of comments/observations.	2 years after section of the project.	DPR amounting Rs. 95.69 Cr presently with NRCD after having been received from IIT (Roorkee) post clarification of comments / observations.
3.	River Tawi, Jammu	(iii)	STP=10MLD	DPR amounting Rs.41.84 Cr submitted to NRCD for consideration/release of funds vide letter no. HUD /Plan/16/2019/SP Dated: 11.12.2020.	2 years after section of the project.	DPR for Pollution abatement of river tawi (right bank) at Jammu city (J&K) amounting Rs.41.84 Cr submitted to NRCD for consideration/release of funds vide letter No.

						HUD/Plan/16/2019/SP dated 11.01.2020
4.	Jhelum River	(iv)	STP AnantnagTown (Phase-2 nd / 3 rd) on SBR Technology=18 MLD Bijbehera Town=3.0MLD Awantipora=1.6MLD. Pampore=2.7MLD	DPR under preparation	3 years after section of the project.	

XXII. Status of Preparation of Action Plan by the 13 Coastal States: **Reply awaited from Revenue Department JK Govt.**

XXIII. Regulation of Mining Activities in the State/UT: **Reply awaited from Geology and Mining Department, JK Govt.**

XXIV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring. **The JK PCC has imposed Environmental Compensation (EC) under Polluter Pays Principle (PPP) to the following:-**

S. No.	Agency	Penalty	EC Order No./ Date
1	CEO, MC Udampur	Rs. 1,39,00,000/-	25 PCB of 2019, Date: 21/11/2019
2	Executive Officer, MC Ramban	Rs. 12,88,000/-	32 PCB of 2020, Date: 10/09/2020
3	Hotel Meridian, Panthal Road, Katra	Rs. 56,142/-	34 PCB of 2020, Date: 02/11/2020
4	Executive Officer, MC Sopore	Rs.1,30,46,000/-	36 PCB of 2020, Date: 24/11/2020
5	SMGS Hospital, Jammu	Rs.18,28,000/-	37 PCB of 2020, Date: 29/12/2020
6	Hotel Maharaja, Patnitop, Udampur	Rs. 52,660/-	38 PCB of 2020, Date: 30/12/2020
7	M/s Attar Logistics, Transport Nagar, Jammu	Rs. 25,000/-	39 PCB of 2021, Date: 06/01/2021
8	Hotel Patnitop, Chenani, Udampur	Rs. 46,800/-	40 PCB of 2021, Date: 12/01/2021
9	Hotel Kings, Banganga, Katra	Rs. 22,436/-	42 PCB of 2021, Date: 21/01/2021
10	Hotel Krishna Plaza, Rajinder Bazar, Jammu	Rs.4, 524/-	43 PCB of 2021, Date: 05/02/2021
11	Executive Officer Municipal Committee Bandipora	Rs. 64,21,000/-	45 PCB of 2021, Date: 09/02/2021
12	M/s Hotel holy Shrine Dak Banglow, Road Katra, Reasi	Rs. 2,873/-	46 PCB of 2021, Date: 15/02/2021
13	M/s ASCOMS Hospital Sidhara, Jammu	Rs.1,37,34,800/-	47 PCB of 2021, Date: 15/02/2021
14	M/s Hotel Montreal Shalimar Srinagar	Rs. 9,660/-	Amount deposited dt. 22.02.2021
15	M/s Hotel Maa Balganga Road, Katra	Rs. 9,476/-	48 JK PCB of 2021, Date: 10/03/2021

16	M/s National Highway Authority	Rs. 2,00,00,000/-	50 JK PCB of 2021, Date: 24/03/2021
17	M/s Hotel Baisaran Pahalgam, Anantnag	Rs. 6,855/-	51 JK PCB of 2021, Date: 29/03/2021
