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

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

No. FST/Lit/135/2018-I

Dated: 20-07-2020

Subject:- Monthly progress Report by States/ UTs, Hon'ble NGT in the matter of OA No. 673/2018 dated 06.12.2019 for the month of June, 2020.

Sir,

I am directed to enclose herewith copy of Monthly Progress Report in compliance to the Hon'ble NGT order dated 06.12.2019 in respect of J&K UT for the month of June 2020 for favour of information and further necessary action.

Matter Most Urgent.

Yours faithfully

20/7/2020

(Dr. Harpreet Kaur)
Special Secretary (Technical)
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 June, 2020.
2. Private Secretary to the Commissioner/ Secretary to Government, Forest Environment and Ecology Department for information of the Commissioner/ Secretary.

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Devika (Udhampur)

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

River	Town	Polluted River Stretch	Priority
Devak	Udhampur	Guru Ravi Dass Temple to Nainsu (5Km)	**II**

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	i. Survey & vetting of Design of Sewerage Network has been completed and laying of Sewer Network is in progress.
			ii. Survey completed and Design of 7 No. IPSs are awaited from contractor.
			iii. The Physical possession of land of 5 No. IPS has been handed over to the contractor to start the preliminary activities. Land for 2 No. IPS is under process.
			iv. Process design of 1 No. STP is under process of vetting. Physical possession of land has been handed over to contractor to start preliminary activities.
			v. The total cost of the project is Rs. 186.74 Cr. out of which Rs. 30.85 Cr. has been utilized. **The work has been halted due to imposition of COVID-19 lockdown. Now in view of recent guidelines issued by the Govt., the matter has been taken up the concerned quarter for necessary permission to resume / restart the work at as earliest.**
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	Under Progress.
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	The timelines of some ongoing projects have been limited to 31st March 2020. While for the projects currently under formulation, the same shall extend beyond 31st, March 2020.
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-

<table>
<tr>
<td>6.1</td>
<td>Progress Report may be comprised of details along with completion timelines on:

(i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment</td>
<td></td>
<td>As per approved Action Plan for restoration of water quality of polluted stretch of River Devika up to the level of bathing purpose, the main polluting sources are:-
• Un-treated sewage from nearby localities/ establishments.
• Unabated disposal of Municipal Solid Waste.
• Sewage pollution from minor/major establishments.</td>
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<td>(ii) <u>Status of STPs , I &D and sewerage networks</u>
Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline</td>
<td></td>
<td>3No STP of capacity 8 MLD, 4 MLD& 1.60 MLD have been proposed.</td>
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<td>(iii) <u>Status of CETPs</u>
Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</td>
<td></td>
<td>Proposed ETP (Cap.75KLD) by Govt. District Hospital, Udhampur (Dept of H&ME).</td>
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<td>(iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td>
<td></td>
<td>Under Progress.</td>
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<td>(v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td>
<td>Monthly basis Monitoring of river Devika polluted stretch at NWMP sanctioned location Near Shiv Mandir (Stn code2754)</td>
<td>• Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months (Jan.2020-Jun.2020) are:-
<table>
<tr><td>Month</td><td>BOD</td><td>COD</td><td>pH</td><td>Hardness</td><td>Alkalinity</td></tr>
<tr><td>Jan.20</td><td>7.2</td><td>14</td><td>7.36</td><td>190</td><td>312</td></tr>
<tr><td>Feb.20</td><td>3.8</td><td>15</td><td>7.42</td><td>200</td><td>320</td></tr>
<tr><td>Mar.20</td><td>3.0</td><td>15</td><td>7.30</td><td>210</td><td>300</td></tr>
<tr><td>Apr.20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>May20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td rowspan="3">Jun.20</td><td>3.5</td><td>11</td><td>7.30</td><td>180</td><td>280</td></tr>
<tr><td>0.7</td><td>3.0</td><td>7.85</td><td>160</td><td>196</td></tr>
<tr><td>0.3</td><td>0.5</td><td>8.0</td><td>140</td><td>188</td></tr>
</table></td>
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<td>(vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td>
<td>-</td>
<td>The dump site has been identified at village Khari and Mand, away from main city Udhampur, in which 37.939 Sq. Meter area has been covered, in which 10950 tonnes of waste is being dumped, segregated and processed. There is 73% door to door collection in Udhampur town, which also minimizes the pollution level in the city.</td>
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<td>(vii) Ground water regulation</td>
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<td>(viii) Adopting good irrigation practices</td>
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<td></td>
<td>(ix) Protection and management of Flood Plain Zones (FPZ),</td>
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<td>(x) Rain water harvesting</td>
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<td>(xi) Maintaining minimum environmental flow of river.</td>
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<td></td>
<td>(xii) Plantation on both sides of the river.</td>
<td>Forest Deptt</td>
<td>Catchment Area Treatment and afforestation in 100 hectares of area by Forest Deptt. J&K under CAMPA.</td>
</tr>
<tr>
<td></td>
<td>(xiii) Setting up biodiversity parks on flood plains by removing encroachment</td>
<td></td>
<td>A part of NRCD Project sanctioned,
HUDD to provide information.</td>
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Banganga

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

River	Town	Polluted River Stretch	Priority
Banganga holy stream	Katra	Pony shed to bathing ghat (3Km)	**III**

S.No.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	PFR submitted. DPR under formulation
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	HUUD Dept. J&K, framed a Project feasibility report under NRCP for funding from GoI
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment ii) <u>Status of STPs, I&D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline iii) <u>Status of CETPs</u> Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and		As per approved Action Plan for restoration of water quality of polluted stretch of River Ban Ganga at Katra up to the level of bathing purpose, the main polluting sources identified are:- • Untreated solid and liquid waste disposal from pony sheds. • Un-treated sewage from nearby localities/ establishments. • Unabated disposal of Municipal Solid Waste. • Sewage pollution from minor/major establishments. **Two(02)STPs, (Cap.1.10 & 3.50 MLD) were proposed by UEED.** By (SMVD) (i)STP at Bhawan (cap. 3.2 MLD) requires Up-gradation (ii)STP at AdhKumari Proposed by SMVD.

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<tr>
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<td>complying status</td>
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<td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td>
<td></td>
<td>The Department has dumpsite at Tantlab, Katra which is 1.5 Km away from main city, wherein 278.7 sq meter is covered for the management of solid waste.</td>
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<td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td>
<td>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:-
a)Bathing Ghat (2755)
b) In front of pony shed (2756)</td>
<td>Water quality monitoring conducted under NWMP sanctioned two location on the polluted stretch having results for main parameters in last six months (Jan. 2020-June 2020) are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></tr>
<tr><td>Jan.20</td><td>4.2</td><td>27</td><td>8.60</td><td>180</td><td>192</td></tr>
<tr><td>(2755/ 2756)</td><td>5.6</td><td>30</td><td>8.56</td><td>190</td><td>220</td></tr>
<tr><td>Feb.20</td><td>5.0</td><td>29</td><td>8.80</td><td>192</td><td>196</td></tr>
<tr><td></td><td>5.8</td><td>32</td><td>8.62</td><td>198</td><td>212</td></tr>
<tr><td>Mar20</td><td>4.0</td><td>26</td><td>8.60</td><td>190</td><td>192</td></tr>
<tr><td></td><td>4.2</td><td>27</td><td>8.50</td><td>200</td><td>200</td></tr>
<tr><td>Apr.19</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>May20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>Jun.20</td><td>1.5</td><td>5.2</td><td>7.80</td><td>140</td><td>160</td></tr>
<tr><td></td><td>1.7</td><td>5.7</td><td>7.50</td><td>150</td><td>180</td></tr>
</table></td>
</tr>
<tr>
<td></td>
<td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td>
<td>-</td>
<td>The department is effectively taking all the measures of disposal of the waste.</td>
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<td>vii)Ground water regulation</td>
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<td>viii) Adopting good irrigation practices,</td>
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<td>ix) Protection and management of Flood Plain Zones (FPZ),</td>
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<td>x) Rain water harvesting</td>
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<td></td>
<td>xi) Maintaining minimum environmental flow of river</td>
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<td>xii)Plantation on both sides of the river</td>
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<td>Catchment Area Treatment and afforestation in 100 hectares of area by Forest Deptt. J&K under CAMPA.</td>
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<td>xiii) Setting up biodiversity parks on flood plains by removing encroachment</td>
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Tawi

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

River	Town	Polluted River Stretch	Priority
Tawi	Jammu	Surajpur to Belicharana (5Km)	**IV**

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/UT- Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	1. On right bank of River Tawi, NBCC is executing the sewerage Project covering old city areas on eastern side B.C. Road (from Panjtirthi to Chand Nagar) hereby 12800 house connections are envisaged to be provide out of which about 6000 stands already installed and balance work is in progress. 2. Another sewerage project has been implemented by J&K ERA with ADB funding and state funds covering parts of Division "A" & "B" area in Jammu west constituency western side of B.C. Road from Bakshi Nagar & new Plot to Janipur Colony. About 34000 No house sewer connections covering apex. 14000 households have been provided. The sewage is being transported to(30MLD of ERA and 27 MLD of NBCC) at Bhagwati Nagar. 3. On left Bank of river Tawi, sewerage network & 4 MLD Sewerage Treatment Plant for treatment of waste water flowing into 5 Nallahs culminating into river Tawi from Bahu & downstream area including Rajiv Nagar, Narwal, Rajiv Basti, University area and ware house inhabitants. 4. Further, for 100% covering waste water form left out area of Division "A" Old city areas under catchment of Rehari and other Nallas are being formulated by UEED, another project has been envisaged by ERA for left out area of Jammu west under catchment of Krishna Nagar nallah under ADB Loan efforts are afoot to commission STPs currently under execution/refurbishment in order to attain maximum productivities of STPs. 5. Another project for sewerage scheme of left out areas in the Division "B&C" of Jammu City has been submitted to Govt. **The work has been halted due to imposition of COVID-19 lockdown. Now in view of recent guidelines issued by the Govt., the matter has been taken up the concerned quarter for necessary permission to resume / restart the work**
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	a) Three STPs at Bhagwati nagar (Cap. i-10.0MLD, presently non-operational, ii-30.0MLD, operational but Under-load iii-27.0 MLD, not made operational till date) b) STP at Belicharana for 5 nallahs along river Tawi (D/S) LHS, Cap. 4.00 MLD in progress. c) Septage treatment plant at Bhagwatinagar (Cap. 164KLD) completed and running on trial basis.

5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment		As per approved Action Plan for restoration of water quality of polluted stretch of River Tawi at Jammu up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste from Jammu city. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and Demolition Waste. • Pollution from minor/major establishments. • Liquid Waste from HCEs
	ii) <u>Status of STPs, I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.	-	By Dept .of Health, J&K;- Proposed ETPs for HCEs:-i.e. i) Govt. Medical College Jammu (1.00MLD) ii) Govt. Dental College Jammu (100KLD) iii) SMGS Hospital Jammu (0.5MLD) iv) ASCOMS –Jammu (0.5MLD) v) Vivekananda Hospital, Amphalla, Jammu (100KLD)
	iii) <u>Status of CETPs</u> Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status	-	-
	iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline		By HUDD/JMC:- i) Land acquired by JMC at Kot-Bhalwal for Scientific disposal of 380 MT/D (app.) MSW. ii) Bio-remediation of dumped MSW at old dumping site at the bank of River Tawi.
	v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- a)Below Tawi	Water quality monitoring conducted under NWMP sanctioned three location on the polluted stretch having results for main parameters in last **six months (Jan. 2020-June 2020) are:-**

		Bridge (2744) b) Bhagwatinagar (2745) c) Belicharana (2746) d)Surajpur (2747) e)Bhagwatinagar 1 Km D/s below STP discharge point at Bhagwatinagar (4055)	

Month	BOD	COD	pH	Hardness	Alkalinity
Jan.20 (2744, 45, 46, 47 & 4055)	0.8	2.1	8.60	176	192
	2.8	13	8.70	176	180
	7.0	31	8.80	192	280
	0.7	3.5	8.70	156	184
	0.6	2.5	8.68	160	188
	2.6	19	8.70	184	276
Feb.20 (2744, 45, 46, 47 & 4055)	2.6	14	8.65	198	192
	8.5	36	8.95	196	292
	0.4	3.0	8.60	176	188
	0.3	2.6	8.69	174	192
	3.0	21	8.76	280	190
Mar.20 (2744, 45, 46, 47 & 4055)	1.8	11	8.40	190	180
	6.5	28	8.57	190	192
	0.1	2.0	8.56	166	184
	0.1	2.0	8.50	164	184
	6.0	28	8.47	190	192
Apr.20 (2744, 45, 46, 47 & 4055)	1.5	8	7.20	90	100
	3.0	16	7.70	86	108
	0.2	1.5	7.50	81	104
	0.1	1.5	7.55	80	104
	2.7	12	7.55	90	110
May 20 (2744, 45, 46, 47 & 4055)	1.8	10.0	7.63	88	20
	4.0	18.0	7.68	90	35
	0.1	1.5	7.53	88	19
	0.1	1.7	7.53	86	19
	3.0	14.0	7.90	84	30
Jun 20 (2744, 45, 46, 47 & 4055)	2.6	12	8.0	100	100
	5.8	22	8.0	110	108
	0.9	1.4	8.0	96	100
	0.9	1.6	7.6	90	92
	4.5	18	8.10	90	120

vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.		The department is effectively taking all the measures of disposal of the waste.
vii) Ground water regulation.	-	
viii) Adopting good irrigation practices,		-
ix) Protection and management of Flood Plain Zones (FPZ),	-	
x) Rain water harvesting,	-	-
xi) Maintaining minimum environmental flow of river	-	-
xii) Plantation on both sides of the river	-	Catchment Area Treated 200 hectares with 34,000 plants planted by Forest Deptt. J&K under CAMPA by March 2020.
xiii)Setting up biodiversity parks on flood plains by removing encroachment	-	-

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Basantar

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

River	Town	Polluted River Stretch	Priority
Basantar	Samba	Samba to Chak Manga Rakwal adjoining IGC (5Km)	**V**

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	PFR submitted DPR under formulation
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	HUDD Dept. proposed sewerage treatment plant of 6.0 MLD capacity and the PFR has been submitted to Govt of India for funding. The funds are still awaited.
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment ii) <u>Status of STPs, I & D and sewerage networks</u> Details of Existing		As per approved Action Plan for restoration of water quality of polluted stretch of River Basanter at Samba up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste from Samba Town and nearby localities. • Effluents from industries in IGC-Samba. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and Demolition waste. • Pollution from minor/major establishments. By Dept. of Health, J&K ETP proposed for Sub-Distt. Hospital Samba

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<td>Infrastructure, Gap Analysis, Proposed along with completion timeline</td>
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<td>STP 6.0 MLD capacity proposed</td>
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<td>iii) <u>Status of CETPs</u>
Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</td>
<td>Nov 2020
Nov 2020
Dec 2020
Dec 2020
6 months after site availability</td>
<td>By SIDCO: CETP 1.0 MLD proposed
M/S Rama Sethu Infrastructure Pvt. Ltd. In Ph-II, IGC Samba on re 1/- premium for setting up of TSDF facility.
IGC Samba:
Ph-I, IGC Samba – 80% civil works completed.
Ph-II, IGC Samba - 75% civil works completed.
Ph-II, IGC Samba - 55% civil works completed.
Ph-III, IGC Samba- 45% civil works completed.
I.C. Bari Brahmana:
Ph-I: (3X0.5 MLD=1.5 MLD) Land not available, matter taken up with line depts for land retrieval.
Ph-II: (1.5 MLD) Land dispute with JDA led to suspension of site. Alternate site adjacent to Railway land identified. Allotment made.
EPIP: (0.5 MLD) Work tendered (3rd time).
I.E. Ghatti Kathua: Completed (non-operational due to lack of effluent)
Note: Progress hampered due to mining issues, non-availability of specialized labor, COVID-19 restrictions and other related factors.</td>
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<td></td>
<td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td>
<td></td>
<td>By HUDD:-
100 kanal land at Madehera acquired for Scientific disposal of MSW.</td>
</tr>
<tr>
<td></td>
<td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td>
<td>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- a) Chak Manga Gujjar Samba (2753)</td>
<td>Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months (Jan.2020-Jun.2020) are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></tr>
<tr><td>Jan.20</td><td>1.4</td><td>6.1</td><td>8.60</td><td>190</td><td>180</td></tr>
<tr><td>Feb.20</td><td>1.8</td><td>5.4</td><td>8.80</td><td>190</td><td>181</td></tr>
<tr><td>Mar.20</td><td>1.5</td><td>5.3</td><td>8.70</td><td>180</td><td>188</td></tr>
<tr><td>Apr.20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>May20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>Jun 20</td><td>2.2</td><td>5.2</td><td>8.20</td><td>142</td><td>164</td></tr>
</table></td>
</tr>
<tr>
<td></td>
<td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td>
<td>-</td>
<td>The department is effectively taking all the measures of disposal of the waste.</td>
</tr>
<tr>
<td></td>
<td>vii) Ground water regulation</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>viii) Adopting good irrigation practices,</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ix) Protection and management of Flood Plain Zones (FPZ),</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>x) Rain water harvesting,
xi) Maintaining minimum environmental flow of river</td>
<td>-</td>
<td>-</td>
</tr>
</table>

	xii) Plantation on both sides of the river xiii) Setting up biodiversity parks on flood plains by removing encroachment	- -	Catchment Area Treatment and afforestation in 100 hectares of area and 3200 plants have been planted by Forest Deptt. J&K under CAMPA

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Chenab

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

River	Town	Polluted River Stretch	Priority
Chenab	Akhnoor	Jal Patan (Jio Pota) to Pargwal (12 Km)	**V**

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	PFR submitted DPR under formulation
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	H&UDD Dept. proposed STP of Cap. 3.0MLD, and the PFR has been submitted to Govt of India for funding. The funds are still awaited.
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment		As per approved Action Plan for restoration of water quality of polluted stretch of River Chenab at Akhnoor up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste into River Chenab. • Unabated disposal of Municipal Solid Waste. • Un-authorised dumping of Construction and Demolition wastes. • Pollution from minor/major establishments.
	ii) <u>Status of STPs , I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	-	Deptt. of Health and Medical Education. ETP for Sub-Distt.Hospital Akhnoor.
	iii) <u>Status of CETPs</u>	-	2 no. STP of 4 MLD & 2 MLD have been proposed

<table>
<tr>
<td></td>
<td>Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</td>
<td></td>
<td>12 kanal land identified for 9.0 MT/D (app.) MSW</td>
</tr>
<tr>
<td></td>
<td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td>
<td>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- a) Jai Patan (Jio Pota) Mandir Akhnoor (2751)</td>
<td>Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months (Jan.2020-Jun.2020), are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></tr>
<tr><td>Jan.20</td><td colspan="5">Bimonthly monitoring is being conducted</td></tr>
<tr><td>Feb.20</td><td>0.6</td><td>3.0</td><td>7.96</td><td>80</td><td>80</td></tr>
<tr><td>Mar.20</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr>
<tr><td>Apr.20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>May20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
<tr><td>Jun 20</td><td>0.8</td><td>2.2</td><td>8.0</td><td>74</td><td>76</td></tr>
</table>
Note:- Monitoring at this location is being conducted bi-monthly basis.
The department is effectively taking all the measures of disposal of the waste.</td>
</tr>
<tr>
<td></td>
<td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>vii) Ground water regulation</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>viii) Adopting good irrigation practices,</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ix) Protection and management of Flood Plain Zones (FPZ),</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>x) Rain water harvesting,</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>xi) Maintaining minimum environmental flow of river</td>
<td>-</td>
<td>Catchment Area Treatment and afforestation in 200 hectares of area with 40,000 plants done by March 2020.</td>
</tr>
<tr>
<td></td>
<td>xii) Plantation on both sides of the river</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>xiii) Setting up biodiversity parks on flood plains by removing encroachment</td>
<td>-</td>
<td></td>
</tr>
</table>

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment

National Mission For Clean Chunt Kol

River	Town	Polluted River Stretch	Priority
Chunt Kol	Srinagar	Maulana Azad Bridge to Kanikadal (5Km)	**III**

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/ UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	No progress since March 2020 due to Covid-19
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	HUDD Dept./SMC/LAWDA **Two STPs (Cap. 4.0MLD, 5MLD, for 07 Dewatering stations.proposed. RFP sent to Govt of India for funding. However, work is under progress 60 MLD at Noor Bagh (under execution by NBCC) 75% completed.** **2.21 MLD at Raj Bagh and 6 MLD at Tengpora under PMDP at Srinagar.**
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Chuntkol (tributary of river Jhelum) at Srinagar up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste into River Chuntkol. • Unabated disposal of Municipal Solid Waste. • Un-authorised dumping of Construction and Demolition wastes. • Pollution from minor/major establishments. • Interception of all sewer drains. • Demolition of lavatories constructed at the bank of Chunt-Kol.

	ii) Status of STPs , I &D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	-	-
	iii) Status of CETPs Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status	-	-
	iv) Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline		HUDD/SMC **Srinagar has 902 kanals of land available for waste dumping and processing facility.**
	v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Chuntkol (1307)	Water quality monitoring conducted under NWMP sanctioned one location on the polluted stretch having results for main parameters in last **six months (Jan. 2020-June 2020) are:-** Month / BOD / COD / pH / DO Jan.20 / 4.0 / 40.0 / 7.18 / 2.4 Feb.20 / 5.2 / 43.5 / 7.0 / 6.1 Mar.20 / 5.7 / 49.8 / 7.0 / 1.2 Apr.20 / Monitoring not conducted due to lockdown May20 / 5.6 / 40.98 / 7.50 / 1.5 Jun 20 / 2.5 / 34.80 / 7.45 / 5.3
	vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.	-	The Dept is effectively taking all the measures for disposal of the waste.
	vii) Ground water regulation	-	-
	viii) Adopting good irrigation practices,	-	-
	ix) Protection and management of Flood Plain Zones (FPZ),	-	-
	x) Rain water harvesting,	-	-
	xi) Maintaining minimum environmental flow of river	-	-
	xii) Plantation on both sides of the river	-	Catchment Area Treatment and afforestation proposed by Forest Deptt. J&K under CAMPA done.
	xiii) Setting up biodiversity parks on flood plains by removing encroachment	-	-

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment

National Mission For Clean Gawkadal

River	Town	Polluted River Stretch	Priority
Gawkadal	Srinagar	Gawkadal Bridge to Nowhata (12 Km)	**IV**

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/ UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	H&UDD/SMC/LAWDA **One STP (Cap. 3.5 MLD) proposed for sewage from Gawkadal to Nowhata. The J&K Lakes and Waterways Development Authority is presently monitoring five STPs out of which two are based on SBR technology and commissioned in the year 2013:** • **STP Brarinambal** • **STP Nallah Amir Khan** **and are under the control of the Authority being operated by M/s Thermax India Ltd.** **Other three STPs namely** • **STP Hazratbal** • **STP Habak** • **STP Laam, Nishat** **are being refurnished by Urban Environmental Engineering Dept. (UEED).**
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Gawkadal from Gawkadal Bridge to Nowhatta (tributary of river Jhelum) at Srinagar up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and

<table>
<tr><td></td><td></td><td></td><td>Demolition wastes.
• Pollution from minor/major establishments.
• Interception of all sewer drains.
• Demolition of lavatories constructed at the bank of river from Gawkadal to Nowhatta.</td></tr>
<tr><td></td><td>ii) <u>Status of STPs , I &D and sewerage networks</u>
Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline</td><td>-</td><td>-</td></tr>
<tr><td></td><td>iii) <u>Status of CETPs</u>
Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</td><td>-</td><td>-</td></tr>
<tr><td></td><td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td><td>-</td><td>HUDD/SMC
SMC has 902 kanals of land available for waste dumping and processing facility.</td></tr>
<tr><td></td><td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td><td>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Gawkadal (1306)</td><td>Water quality monitoring conducted under NWMP sanctioned one location on the polluted stretch having results for main parameters in last six months (Jan. 2020-Jun 2020) are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>DO</th></tr>
<tr><td>Jan.20</td><td>2.7</td><td>32.0</td><td>7.40</td><td>7.8</td></tr>
<tr><td>Feb.20</td><td>2.2</td><td>26.0</td><td>7.17</td><td>8.0</td></tr>
<tr><td>Mar.20</td><td>1.8</td><td>23.2</td><td>7.20</td><td>6.6</td></tr>
<tr><td>Apr.20</td><td colspan="4">Monitoring not conducted due to lockdown</td></tr>
<tr><td>May20</td><td>2.2</td><td>24.58</td><td>8.10</td><td>6.2</td></tr>
<tr><td>Jun 20</td><td>2.0</td><td>16.66</td><td>7.35</td><td>6.5</td></tr>
</table></td></tr>
<tr><td></td><td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td><td>-</td><td>H&UDD is effectively taking all the measures for disposal of the waste/</td></tr>
<tr><td></td><td>vii) Ground water regulation
viii) Adopting good irrigation practices,
ix) Protection and management of Flood Plain Zones (FPZ),
x) Rain water harvesting,
xi) Maintaining minimum environmental flow of river
xii) Plantation on both sides of the river</td><td>-
-
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-</td><td>-
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-
-
Catchment Area Treatment and afforestation done by Forest Deptt. J&K under CAMPA.</td></tr>
<tr><td></td><td>xiii) Setting up biodiversity parks on flood plains by removing encroachment</td><td>-</td><td>-</td></tr>
</table>

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment

National Mission For Clean Jhelum (Chattabal Weir to Anantnag)

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

River	Town	Polluted River Stretch	Priority
Jhelum	Srinagar	Chhattabal Weir to Anantnag (40 Km)	**V**

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/ UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	H&UDD/SMC a) 1 STP (4MLD) for sewage from 12 discharging pumps for the area outside of Anantang Town. b) Septage Treatment Plant (62 KLD) installed at Anantnag. c) Interception of sewerage drains originating from various towns in the polluted stretch. The proposed STPs by Municipal Bodies which come across the stretch are: i) Anantnag Town = 14.0 MLD ii) Bijbehara Town = 3.0 MLD i) Awantipora Town = 1.6 MLD ii) Pampore Town = 2.7 MLD
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Jhelum from Chattabal Weir to Anantnag (40 kms) up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and Demolition wastes. • Pollution from minor/major establishments.

	ii) <u>Status of STPs , I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	-	Dept. of Health & Med Edu, J&K ETP to be installed by respective HCE.
	iii) <u>Status of CETPs</u> Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status	-	-
	iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline	-	H&UDD Suitable land for scientific disposal of MSW, sites to be identified by respective MCs.
	v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- i) Anantnag (1304) ii) Batingon (PCB site) iii) Bijbehhara (4053) iv) Sangam U/S (3273) v) Sangam D/ S (PCB site) vi) Awantipora (3274) vii) Pampore (3275) viii) Panthachowk (4054) ix) Pandarathan (PCB site) x) Zero Bridge (1410) xi) Chattabal Weir (1411)	Water quality monitoring conducted under NWMP at 11 sanctioned locations on the polluted stretch having results for main parameters in last **six months (Jan. 2020-June 2020) are:-**

Month	BOD	COD	pH	DO
Jan.20	2.0	26.1	7.63	8.1
	1.2	17.39	7.6	8.70
	2.0	26.08	7.53	8.3
	2.2	26.0	7.60	7.6
	1.5	17.39	7.54	7.3
	1.4	17.3	8.35	8.5
	1.2	17.39	7.61	8.0
	2.0	26.08	7.54	8.4
	2.0	17.39	7.57	8.4
	2.10	26.0	7.29	8.2
	2.0	24	7.48	8.0
Feb.20	2.0	25.9	7.24	7.9
	-	-	-	-
	1.4	19.3	7.40	8.6
	1.9	24.2	7.70	8.4
	-	-	-	-
	1.4	19.3	7.40	7.9
	1.30	16.6	7.8	8.1
	1.3	17.7	7.65	8.0
	-	-	-	-
	2.40	26.0	7.20	8.4
	2.0	17.4	7.05	8.2
Mar.20	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	1.80	21.0	7.19	5.8
	2.30	21.0	7.23	6.1
Apr 20	No monitoring conducted due to lockdown			
May20	-	-	-	-
	-	-	-	-

				-	-	-	-
				-	-	-	-
				-	-	-	-
				-	-	-	-
				2.3	16.39	7.26	7.7
				3.2	16.39	7.29	7.7
				2.1	16.39	7.30	6.4
				2.0	24.58	8.8	6.0
				-	-	-	-
		-	Jun 20	1.9	24.9	7.38	8.5
				2.5	26.5	7.47	7.50
				1.4	19.90	7.54	6.5
				3.3	34.86	7.41	7.0
				2.9	33.20	7.41	7.0
				1.70	23.24	7.25	7.0
		-		2.20	24.90	7.31	7.0
				1.80	23.24	7.35	7.0
		-		1.90	24.90	7.28	6.1
				3.3	33.20	7.29	5.9
				2.80	23.24	7.39	6.5
	vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.	-	The H&UDD is effectively taking all the measures for disposal of the waste.				
	vii) Ground water regulation	-	-				
	viii) Adopting good irrigation practices,		-				
	ix) Protection and management of Flood Plain Zones (FPZ),	-	-				
	x) Rain water harvesting,		-				
	xi) Maintaining minimum environmental flow of river		-				
	xii) Plantation on both sides of the river		Catchment Area Treatment and afforestation for 79 hectares of area and 29,000 plants by Forest Deptt. J&K under CAMPA done by March 2020.				
	xiii) Setting up biodiversity parks on flood plains by removing encroachment		-				

UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment

National Mission For Clean Sindh

River	Town	Polluted River Stretch	Priority
Sindh	Ganderbal	Along Duderhamal (3.7 Km)	V

Monthly Progress Report by States/UTs, Hon'ble NGT in the matter of OA No. **673/2018** dated **06.12.2019** for the Month of **June 2020**.

SNo.	Activity to be monitored	Timeline	Submission of Progress by State/ UT-Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	PFR submitted DPR unde formulation.
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	HUDD Dept. Proposed STP (Cap. 4.0MLD) and the PFR has been submitted to Govt of India for funding. The funds are still awaited.
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	
3	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	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.
4	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
5	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment		As per approved Action Plan for restoration of water quality of polluted stretch of River Sindh along Duderhama at Ganderbal up to the level of bathing purpose, the main polluting sources identified are:- • Untreated Sewage Waste . • Unauthorised disposal of Municipal Solid Waste. • Dumping of Construction and Demolition wastes. • Pollution from minor/major establishments.
	ii) Status of STPs , I &D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	-	-
	iii) Status of CETPs Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion	-	-

<table>
<tr><td></td><td>timeline, No. of industries and complying status</td><td></td><td></td></tr>
<tr><td></td><td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td><td>-</td><td>HUDD
6 kanals of land in village Duberhama being used as a dumping site for SWM.</td></tr>
<tr><td></td><td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river</td><td>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Dodherhama (3286)</td><td>Water quality monitoring conducted under NWMP sanctioned one location on the polluted stretch having results for main parameters in last six months (Jan. 2020-June 2020) are:-
<table>
<tr><td>Month</td><td>BOD</td><td>COD</td><td>pH</td><td>DO</td></tr>
<tr><td>Jan.20</td><td>1.5</td><td>18.0</td><td>7.5</td><td>8.0</td></tr>
<tr><td>Feb.20</td><td>1.3</td><td>14.5</td><td>7.72</td><td>8.5</td></tr>
<tr><td>Mar.20</td><td colspan="4">Monitoring not conducted due to lockdown</td></tr>
<tr><td>Apr.20</td><td colspan="4">Monitoring not conducted due to lockdown</td></tr>
<tr><td>May20</td><td colspan="4">Monitoring not conducted due to lockdown</td></tr>
<tr><td>Jun 20</td><td>1.0</td><td>11.2</td><td>7.38</td><td>6.8</td></tr>
</table></td></tr>
<tr><td></td><td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td><td>-</td><td>The H&UDD is effectively taking all the measures for disposal of the waste.</td></tr>
<tr><td></td><td>vii) Ground water regulation</td><td>-</td><td>-</td></tr>
<tr><td></td><td>viii) Adopting good irrigation practices</td><td>-</td><td>-</td></tr>
<tr><td></td><td>ix) Protection and management of Flood Plain Zones (FPZ)</td><td>-</td><td>-</td></tr>
<tr><td></td><td>x) Rain water harvesting</td><td>-</td><td>-</td></tr>
<tr><td></td><td>xi) Maintaining minimum environmental flow of river</td><td>-</td><td></td></tr>
<tr><td></td><td>xii) Plantation on both sides of the river</td><td></td><td>Catchment Area Treatment and afforestation proposed for 34 hectares of area by Forest Deptt. J&K under CAMPA and planting of 24,000 plants done by March 2020.</td></tr>
<tr><td></td><td>xiii) Setting up biodiversity parks on flood plains by removing encroachment.</td><td></td><td>-</td></tr>
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