

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

The 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-I

Dated: 18.02.2020.

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 Jan. 2020.

Sir,

With reference to your office memorandum No. Legal/OA673/2018
/NMCG/2019 dated 05.02.2020 regarding the subject cited above. I am
directed to enclose herewith copy of Monthly Progress Report in respect of J&K
UT for the month of Jan. 2020 for favour of information and further necessary
action.

Matter Most Urgent.

Yours faithfully,

(Parveen Kumar Raghav)
Special Secretary (Technical),
Forest, Environment & Ecology
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 Jan. 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)

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

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 **January 2020**.

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	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. The total cost of the project is Rs. 186.74 Cr. Out of which Rs. 25.85 Cr. has been utilized.
	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 31 st March 2020. While for the projects currently under formulation, the same shall extend beyond 31 st , March 2020.
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ul style="list-style-type: none"> (i) Identification of polluting sources including drains 		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:- <ul style="list-style-type: none"> Un-treated sewage from nearby

	<p>contributing to river pollution and action as per NGT order on insitu treatment</p> <p>(ii) <u>Status of STPs, I & D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline</p> <p>(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</p> <p>(iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>(v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>(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.</p> <p>(vii) Ground water regulation</p> <p>(viii) Adopting good irrigation practices,</p> <p>(ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>(x) Rain water harvesting,</p> <p>(xi) Maintaining minimum environmental flow of river</p> <p>(xii) Plantation on both sides of the river.</p> <p>(xiii) Setting up biodiversity parks on flood plains by removing encroachment</p>	<p>-</p> <p>-</p> <p>Monthly basis Monitoring of river Devika polluted stretch at NWMP sanctioned location Near Shiv Mandir (Stn code 2754)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>Forest Deptt</p> <p>A part of NRCD Project</p>	<p>localities/establishments.</p> <ul style="list-style-type: none"> Unabated disposal of Municipal Solid Waste. Sewage pollution from minor/major establishments. <p>Proposed ETP (Cap.75KLD) by Govt.District Hospital, Udhampur (Dept. Of HMEd.</p> <p>Under Progress.</p> <ul style="list-style-type: none"> Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months(Jul-Dec.2019) are:- <table border="1" data-bbox="932 999 1453 1111"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Jul. 19</td> <td>6.0</td> <td>26</td> <td>7.36</td> <td>198</td> <td>240</td> </tr> <tr> <td>Aug.19</td> <td>4.5</td> <td>23</td> <td>7.10</td> <td>182</td> <td>168</td> </tr> <tr> <td>Sept.19</td> <td>4.0</td> <td>16</td> <td>7.3</td> <td>190</td> <td>180</td> </tr> </tbody> </table> <table border="1" data-bbox="932 1144 1461 1256"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Oct.19</td> <td>3.8</td> <td>14.0</td> <td>7.42</td> <td>180</td> <td>172</td> </tr> <tr> <td>Nov.19</td> <td>4.2</td> <td>18</td> <td>7.32</td> <td>186</td> <td>200</td> </tr> <tr> <td>Dec.19</td> <td>2.2</td> <td>10</td> <td>7.6</td> <td>220</td> <td>340</td> </tr> </tbody> </table> <p>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.</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>Catchment Area Treatment and afforestation in 100 hectares of area to be done by Forest Deptt. J&K under CAMPA has been initiated.</p> <p>A part of NRCD Project sanctioned, HUDD to provide information</p>	Month	BOD	COD	pH	Hardness	Alkalinity	Jul. 19	6.0	26	7.36	198	240	Aug.19	4.5	23	7.10	182	168	Sept.19	4.0	16	7.3	190	180	Month	BOD	COD	pH	Hardness	Alkalinity	Oct.19	3.8	14.0	7.42	180	172	Nov.19	4.2	18	7.32	186	200	Dec.19	2.2	10	7.6	220	340
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Banganga

River	Town	Polluted River Stretch	Priority
Banganga Holy Stream	Katra	Pony Shed to Bathing Ghat (3Km)	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 **January 2020**.

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	-
	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	Once the funds are received from GoI, the work will be commenced. However, the department is levying sewage charges for collecting the funds to be utilized for setting up of STPs.
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 <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ol style="list-style-type: none"> Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment <u>Status of STPs , I & D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline <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 		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:- <ul style="list-style-type: none"> 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) <ol style="list-style-type: none"> STP- at Bhawan(cap.3.2MLD) require-Up-gradation STP at AdhKumari Proposed by SMVD.

	<p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>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.</p> <p>vii) Ground water regulation</p> <p>viii) Adopting good irrigation practices,</p> <p>ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>x) Rain water harvesting,</p> <p>xi) Maintaining minimum environmental flow of river</p> <p>xii) Plantation on both sides of the river</p> <p>xiii) Setting up biodiversity parks on flood plains by removing encroachment</p>	<p>-</p> <p>-Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- a) Bathing Ghat (2755) b) In front of pony shed (2756)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>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.</p> <p>Water quality monitoring conducted under NWMP sanctioned two location on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019) are:-</p> <table border="1" data-bbox="928 477 1481 669"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Jul.19 (2755/2756)</td> <td>3.4</td> <td>17</td> <td>7.92</td> <td>230</td> <td>260</td> </tr> <tr> <td rowspan="2">Aug.19</td> <td>4.0</td> <td>20</td> <td>7.86</td> <td>232</td> <td>276</td> </tr> <tr> <td>3.5</td> <td>18</td> <td>8.0</td> <td>220</td> <td>268</td> </tr> <tr> <td rowspan="2">Sept.19</td> <td>4.2</td> <td>24</td> <td>8.1</td> <td>240</td> <td>256</td> </tr> <tr> <td>4.0</td> <td>21</td> <td>8.15</td> <td>240</td> <td>280</td> </tr> <tr> <td></td> <td>4.3</td> <td>24.5</td> <td>8.2</td> <td>260</td> <td>264</td> </tr> </tbody> </table> <table border="1" data-bbox="928 701 1449 945"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Oct.19</td> <td>5.2</td> <td>30</td> <td>8.5</td> <td>184</td> <td>180</td> </tr> <tr> <td>6.2</td> <td>35</td> <td>8.6</td> <td>200</td> <td>220</td> </tr> <tr> <td rowspan="2">Nov.19</td> <td>5.0</td> <td>28</td> <td>8.5</td> <td>200</td> <td>212</td> </tr> <tr> <td>6.0</td> <td>33</td> <td>8.6</td> <td>220</td> <td>230</td> </tr> <tr> <td rowspan="2">Dec.19</td> <td>4.0</td> <td>20</td> <td>8.3</td> <td>180</td> <td>196</td> </tr> <tr> <td>5.2</td> <td>25</td> <td>8.5</td> <td>188</td> <td>200</td> </tr> </tbody> </table> <p>The department is effectively taking all the measures of disposal of the waste.</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>Catchment Area Treatment and afforestation in 100 hectares of area to be done by Forest Deptt. J&K under CAMPA has been initiated.</p> <p>-</p>	Month	BOD	COD	pH	Hardness	Alkalinity	Jul.19 (2755/2756)	3.4	17	7.92	230	260	Aug.19	4.0	20	7.86	232	276	3.5	18	8.0	220	268	Sept.19	4.2	24	8.1	240	256	4.0	21	8.15	240	280		4.3	24.5	8.2	260	264	Month	BOD	COD	pH	Hardness	Alkalinity	Oct.19	5.2	30	8.5	184	180	6.2	35	8.6	200	220	Nov.19	5.0	28	8.5	200	212	6.0	33	8.6	220	230	Dec.19	4.0	20	8.3	180	196	5.2	25	8.5	188	200
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Tawi

River	Town	Polluted River Stretch	Priority
Tawi	Jammu	Surajpur to Belicharana (5Km)	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 **January 2020**.

S.No.	Activity to be monitored	Timeline	Submission of Progress by State/UT- Compliance Status
1	<p>Ensure 100% treatment of sewage at least in-situ remediation</p> <p>Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured</p>	<p>31.03.2020</p> <p>31.03.2020</p>	<p>1. On right bank of River Tawi, NBCC is executing the sewerage Project covering old city areas on eastern side B.C. Road (from Panjirthi 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.</p> <p>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 Baskshi 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.</p> <p>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.</p> <p>4. Further, for 100% covering waste water form left out area of Division "A" Old city areas under catchment of Rehari and other Nallahs 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.</p> <p>5. . Another project for sewerage scheme of left out areas in the Division "B&C" of Jammu City has been submitted to Govt.</p>
2	<p>Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning</p>	<p>31.03.2021</p>	<p>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.</p> <p>b):- STP at Belicharana for 5 nallahs along river Tawi(D/S) LHS, Cap.4.00 MLD .</p> <p>c):-Septage treatment plant at Bhagwati nagar(Cap.164KLD)</p>
5	<p>Chief Secretaries may set up appropriate monitoring mechanism at State level</p> <ul style="list-style-type: none"> Specifying accountability of nodal authorities not below 	<p>22.01.2020</p>	<p>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.</p>

	<p>the Secretary level</p> <ul style="list-style-type: none"> Chief Secretaries may have an accountable person attached in their office for this purpose. 	22.01.2020																			
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polluted river;	a)Below Tawi Bridge (2744) b) Belicharana (2746) c)Surajpur(2747)	<table border="1"> <tr><td></td><td>0.8</td><td>2.4</td><td>8.15</td><td>100</td><td>104</td></tr> <tr><td rowspan="3">Aug.19</td><td>0.8</td><td>3.0</td><td>8.45</td><td>154</td><td>176</td></tr> <tr><td>1.0</td><td>3.0</td><td>8.50</td><td>170</td><td>148</td></tr> <tr><td>0.7</td><td>2.6</td><td>8.40</td><td>224</td><td>188</td></tr> <tr><td rowspan="3">Sept.19</td><td>2.2</td><td>8.0</td><td>8.65</td><td>160</td><td>196</td></tr> <tr><td>1.1</td><td>3.2</td><td>8.62</td><td>160</td><td>186</td></tr> <tr><td>0.6</td><td>2.5</td><td>8.56</td><td>164</td><td>180</td></tr> </table>							0.8	2.4	8.15	100	104	Aug.19	0.8	3.0	8.45	154	176	1.0	3.0	8.50	170	148	0.7	2.6	8.40	224	188	Sept.19	2.2	8.0	8.65	160	196	1.1	3.2	8.62	160	186	0.6	2.5	8.56	164	180																
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Basanter

River	Town	Polluted River Stretch	Priority
Basanter	Samba	Samba to Chak Manga rakwal, adjoining IGC (5Km)	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 **January 2020**.

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	Sewerage Scheme of River Basanter at Samba Town kept under the capex budget. The original cost of the project is 6987.00 lacs and work has been tendered.
	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. STP(Cap.6.0MLD),proposed
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ol style="list-style-type: none"> Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment <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:- <ul style="list-style-type: none"> 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. <p>By Dept. of Health, J&K ETP proposed for Sub-Distt. Hospital Samba</p>

	<p>Infrastructure, Gap Analysis, Proposed along with completion timeline</p> <p>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</p> <p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>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.</p> <p>vii) Ground water regulation</p> <p>viii) Adopting good irrigation practices,</p> <p>ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>x) Rain water harvesting,</p> <p>xi) Maintaining minimum environmental flow of river</p> <p>xii) Plantation on both sides of the river</p> <p>xiii) Setting up biodiversity parks on flood plains by removing encroachment</p>	<p>May, 2020</p> <p>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- a)Chak Manga Gujjar samba (2753)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>Ph-I, 1 MLD – 80% civil works completed. Ph-II, 1 MLD- 60% civil works completed. Ph-III, 0.5 MLD 30% civil works completed. Ph-IV, 0.5 MLD ,30% civil works completed.</p> <p>,</p> <p>By HUDD:- 100 kanal land at Madehera, acquired for Scientific disposal of MSW .</p> <p>Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019) ,are:-</p> <table border="1" data-bbox="932 792 1447 902"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Jul. 19</td> <td>2.0</td> <td>9.0</td> <td>7.80</td> <td>140</td> <td>160</td> </tr> <tr> <td>Aug.19</td> <td>1.8</td> <td>7</td> <td>8.36</td> <td>134</td> <td>168</td> </tr> <tr> <td>Sept.19</td> <td>1.9</td> <td>8.0</td> <td>7.98</td> <td>146</td> <td>164</td> </tr> </tbody> </table> <table border="1" data-bbox="932 909 1447 1019"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Oct.19</td> <td>1.8</td> <td>7.8</td> <td>8.68</td> <td>140</td> <td>180</td> </tr> <tr> <td>Nov.19</td> <td>2.2</td> <td>8.1</td> <td>8.55</td> <td>155</td> <td>200</td> </tr> <tr> <td>Dec.19</td> <td>1.8</td> <td>7.3</td> <td>8.80</td> <td>240</td> <td>260</td> </tr> </tbody> </table> <p>The department is effectively taking all the measures of disposal of the waste.</p> <p>Catchment Area Treatment and afforestation in 100 hectares of area proposed. 3200 plants have been planted by Forest Deptt. J&K under CAMPA</p>	Month	BOD	COD	pH	Hardness	Alkalinity	Jul. 19	2.0	9.0	7.80	140	160	Aug.19	1.8	7	8.36	134	168	Sept.19	1.9	8.0	7.98	146	164	Month	BOD	COD	pH	Hardness	Alkalinity	Oct.19	1.8	7.8	8.68	140	180	Nov.19	2.2	8.1	8.55	155	200	Dec.19	1.8	7.3	8.80	240	260
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Chenab

River	Town	Polluted River Stretch	Priority
Chenab	Akhnoor	Jal Patan(Jio Pota) to Pargwal (12Km)	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 **January 2020**.

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	Once the funds are received from Government of India, the work will be commenced. However, the department is levying sewage charges for collecting the funds to be utilized for setting up of STPs.
	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. STP,proposed(Cap.3.0MLD),for Akhnoor town
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ol style="list-style-type: none"> Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment <u>Status of STPs , I & D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline 	- -	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:- <ul style="list-style-type: none"> Disposal of Untreated Sewage Waste into River Chenab. Unabated disposal of Municipal Solid Waste. Un-authorized dumping of Construction and Demolition wastes. Pollution from minor/major establishments. Deptt. of Health and Medical Education. ETP for Sub-Distt.Hospital Akhnoor.

	<p>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</p> <p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>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.</p> <p>vii) Ground water regulation</p> <p>viii) Adopting good irrigation practices,</p> <p>ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>x) Rain water harvesting,</p> <p>xi) Maintaining minimum environmental flow of river</p> <p>xii) Plantation on both sides of the river</p> <p>xiii) Setting up biodiversity parks on flood plains by removing encroachment</p>	<p>-</p> <p>Monthly basis Monitoring at NWMP sanctioned ;location by SPCB at:- a)Jai Patan (Jio Pota) Mandir Akhnoor (2751)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>HUDD, 12 kanal land identified for 9.0 MT/D (app.) MSW</p> <p>Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019) ,are:-</p> <table border="1" data-bbox="932 725 1447 837"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Jul. 19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Aug.19</td> <td>0.7</td> <td>2.7</td> <td>8.10</td> <td>82</td> <td>80</td> </tr> <tr> <td>Sept.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <table border="1" data-bbox="932 869 1447 981"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Oct.19</td> <td>0.8</td> <td>2.2</td> <td>7.90</td> <td>70</td> <td>64</td> </tr> <tr> <td>Nov.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Dec.19</td> <td>1.0</td> <td>2.0</td> <td>7.80</td> <td>76</td> <td>80</td> </tr> </tbody> </table> <p>The department is effectively taking all the measures of disposal of the waste.</p> <p>Catchment Area Treatment and afforestation in 200 hectares of area proposed. 21000 plants have been planted by Forest Deptt. J&K under CAMPA.</p>	Month	BOD	COD	pH	Hardness	Alkalinity	Jul. 19	-	-	-	-	-	Aug.19	0.7	2.7	8.10	82	80	Sept.19	-	-	-	-	-	Month	BOD	COD	pH	Hardness	Alkalinity	Oct.19	0.8	2.2	7.90	70	64	Nov.19	-	-	-	-	-	Dec.19	1.0	2.0	7.80	76	80
Month	BOD	COD	pH	Hardness	Alkalinity																																														
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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 **January 2020**.

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	Information awaited from H&UDD
	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.
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ol style="list-style-type: none"> Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment <u>Status of STPs, I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with 	- -	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:- <ul style="list-style-type: none"> Disposal of Untreated Sewage Waste into River Chuntkol. Unabated disposal of Municipal Solid Waste. Un-authorized 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.

	<p>completion timeline</p> <p>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</p> <p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>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.</p> <p>vii) Ground water regulation</p> <p>viii) Adopting good irrigation practices,</p> <p>ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>x) Rain water harvesting,</p> <p>xi) Maintaining minimum environmental flow of river</p> <p>xii) Plantation on both sides of the river</p> <p>xiii) Setting up biodiversity parks on flood plains by removing encroachment</p>	<p>-</p> <p>-</p> <p>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Chuntkol (1307)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>-</p> <p>HUDD/SMC To identify land for MSW.</p> <p>Water quality monitoring conducted under NWMP sanctioned one location on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019) ,are:-</p> <table border="1" data-bbox="1002 703 1398 815"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td>Jul. 19</td> <td>5.8</td> <td>62.0</td> <td>7.23</td> <td>3.1</td> </tr> <tr> <td>Aug.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Sept.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <table border="1" data-bbox="1002 848 1410 960"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td>Oct.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Nov.19</td> <td>2.3</td> <td>27.0</td> <td>7.48</td> <td>4.6</td> </tr> <tr> <td>Dec.19</td> <td>5.1</td> <td>45.0</td> <td>7.38</td> <td>1.3</td> </tr> </tbody> </table> <p>Awaited information from HUDD</p> <p>Catchment Area Treatment and afforestation proposed by Forest Deptt. J&K under CAMPA has been initiated.</p> <p>-</p>	Month	BOD	COD	pH	DO	Jul. 19	5.8	62.0	7.23	3.1	Aug.19	-	-	-	-	Sept.19	-	-	-	-	Month	BOD	COD	pH	DO	Oct.19	-	-	-	-	Nov.19	2.3	27.0	7.48	4.6	Dec.19	5.1	45.0	7.38	1.3
Month	BOD	COD	pH	DO																																							
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment

National Mission For Clean Gawkadal

River	Town	Polluted River Stretch	Priority
Gawkadaldal	Srinagar	Gawkadaldal Bridge to Nowhatta (12Km)	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 **January 2020**.

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	Awaited information from H&UDD
	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	Awaited information from H&UDD
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 One STP (Cap.3.5MLD) proposed for Sewage from Gawkadaldal to Nowhatta
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ol style="list-style-type: none"> Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment <u>Status of STPs, I & D and sewerage networks</u> 	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Gawkadaldal from Gawkadaldal Bridge to Nowhatta (tributary of river Jhelum) at Srinagar up to the level of bathing purpose, the main polluting sources identified are:- <ul style="list-style-type: none"> Disposal of Untreated Sewage Waste. Unabated disposal of Municipal Solid Waste. Dumping of Construction and Demolition wastes. Pollution from minor/major establishments. Interception of all sewer drains. Demolition of lavatories constructed at the bank of river from Gawkadaldal to Nowhatta.

	<p>Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline</p> <p>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</p> <p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>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.</p> <p>vii) Ground water regulation</p> <p>viii) Adopting good irrigation practices,</p> <p>ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>x) Rain water harvesting,</p> <p>xi) Maintaining minimum environmental flow of river</p> <p>xii) Plantation on both sides of the river</p> <p>xiii) Setting up biodiversity parks on flood plains by removing encroachment</p>	<p>-</p> <p>-</p> <p>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Gawkadal(1306)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>-</p> <p>HUDD/SMC To identify the land for MSW</p> <p>Water quality monitoring conducted under NWMP sanctioned one location on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019), are:-</p> <table border="1" data-bbox="1010 786 1401 898"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td>Jul. 19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Aug.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Sept.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <table border="1" data-bbox="1010 927 1415 1039"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td>Oct.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Nov.19</td> <td>2.2</td> <td>28.0</td> <td>7.20</td> <td>7.2</td> </tr> <tr> <td>Dec.19</td> <td>2.8</td> <td>32.0</td> <td>7.55</td> <td>7.9</td> </tr> </tbody> </table> <p>Awaited information from H&UDD</p> <p>Catchment Area Treatment and afforestation proposed by Forest Deptt. J&K under CAMPA has been initiated.</p> <p>-</p>	Month	BOD	COD	pH	DO	Jul. 19	-	-	-	-	Aug.19	-	-	-	-	Sept.19	-	-	-	-	Month	BOD	COD	pH	DO	Oct.19	-	-	-	-	Nov.19	2.2	28.0	7.20	7.2	Dec.19	2.8	32.0	7.55	7.9
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment

National Mission For Clean Jhelum (Chattabal Weir to Anantnag) .

River	Town	Polluted River Stretch	Priority
Jhelum	Srinagar	Chattabal Weir to Anantnag! (40Km)	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 **January 2020**.

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	Information awaited from H&UDD
	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	Information awaited from H&UDD
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	<p>HUDD Deptt./SMC</p> <p>a) 1 STP (4MLD) for sewage from 12 discharging pumps for the area outside of Anantnag Town.</p> <p>b) Septage Treatment Plant (62 KLD) installed at Anantnag.</p> <p>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:</p> <p>i) Anantnag Town = 14.0 MLD</p> <p>ii) Bijbehara Town = 3.0 MLD</p> <p>i) Awantipora Town = 1.6 MLD</p> <p>ii) Pampore Town = 2.7 MLD</p>
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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	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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	22.01.2020	
		Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ul style="list-style-type: none"> i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment 	-	<p>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:-</p> <ul style="list-style-type: none"> Disposal of Untreated Sewage Waste.

	<p>ii) <u>Status of STPs , I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline</p> <p>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</p> <p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p>	<p>-</p> <p>-</p> <p>-</p> <p>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:-</p> <p>i) Anantnag (1304)</p> <p>ii) Batingon</p> <p>iii) Bijbehara</p> <p>iv) Sangam U/S (3273)</p> <p>v) SangamD/S</p> <p>vi) Awantipora (3274)</p> <p>vii) Pampore (3275)</p> <p>viii) Panthachowk</p> <p>ix) Pandarathan</p> <p>x) Zero Bridge (1410)</p> <p>xi) Chattabal Weir (1411)</p>	<ul style="list-style-type: none"> Unabated disposal of Municipal Solid Waste. Dumping of Construction and Demolition wastes. Pollution from minor/major establishments. <p>Dept. of Health & Med Edu, J&K ETP to be installed by respective HCE.</p> <p>-</p> <p>HUDD Suitable land for scientific disposal of MSW, sites to be identified by respective MCs.</p> <p>Water quality monitoring conducted under NWMP at 11 sanctioned locations on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019), are:-</p> <table border="1" data-bbox="1002 1084 1406 1467"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Jul. 19 (1304)</td> <td>1.4</td> <td>18.5</td> <td>7.74</td> <td>6.4</td> </tr> <tr> <td>1.4</td> <td>22.21</td> <td>7.56</td> <td>6.5</td> </tr> <tr> <td>1.4</td> <td>20.36</td> <td>7.59</td> <td>6.5</td> </tr> <tr> <td>1.9</td> <td>18.5</td> <td>7.20</td> <td>5.5</td> </tr> <tr> <td>1.8</td> <td>20.36</td> <td>7.53</td> <td>6.0</td> </tr> <tr> <td>1.4</td> <td>22.21</td> <td>7.35</td> <td>6.0</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2.6</td> <td>22.8</td> <td>7.45</td> <td>6.5</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <table border="1" data-bbox="1002 1500 1406 2020"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Oct. 19 (1304)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2.80</td> <td>32</td> <td>7.78</td> <td>6.2</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td rowspan="5">Nov.19</td> <td>1.5</td> <td>21.4</td> <td>7.48</td> <td>7.5</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>1.6</td> <td>23.8</td> <td>7.46</td> <td>8.2</td> </tr> <tr> <td>1.70</td> <td>28.5</td> <td>7.51</td> <td>8.0</td> </tr> <tr> <td>1.80</td> <td>21.4</td> <td>7.51</td> <td>7.8</td> </tr> </tbody> </table>	Month	BOD	COD	pH	DO	Jul. 19 (1304)	1.4	18.5	7.74	6.4	1.4	22.21	7.56	6.5	1.4	20.36	7.59	6.5	1.9	18.5	7.20	5.5	1.8	20.36	7.53	6.0	1.4	22.21	7.35	6.0	-	-	-	-	-	-	-	-	2.6	22.8	7.45	6.5	-	-	-	-	-	-	-	-	Month	BOD	COD	pH	DO	Oct. 19 (1304)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.80	32	7.78	6.2	-	-	-	-	Nov.19	1.5	21.4	7.48	7.5	-	-	-	-	-	-	-	-	1.6	23.8	7.46	8.2	1.70	28.5	7.51	8.0	1.80	21.4	7.51	7.8
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				1.80	23.80	7.56	7.5
				2.50	21.42	7.66	8.5
				1.70	23.80	7.47	7.4
				-	-	-	-
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	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.	-		Information awaited from H&UDD			
	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 for 79 hectares of area by Forest Deptt. J&K under CAMPA has been initiated.			
	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 (3.7Km)	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 **January 2020**.

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	Information awaited from H&UDD
	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	Information awaited from H&UDD
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	HUDD Dept. Proposed STP (Cap.4.0MLD)
5	Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> 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.
	<ul style="list-style-type: none"> Monitoring at State level must take place 	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> Secretary, Ministry of Jal Shakti Member Secretary, CPCB 	Monthly (preferably before 20 th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: <ul style="list-style-type: none"> 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 	-	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:- <ul style="list-style-type: none"> Untreated Sewage Waste . Unauthorised disposal of Municipal Solid Waste. Dumping of Construction and Demolition wastes. Pollution from minor/major establishments.

	<p>Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</p> <p>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</p> <p>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>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.</p> <p>vii) Ground water regulation</p> <p>viii) Adopting good irrigation practices,</p> <p>ix) Protection and management of Flood Plain Zones (FPZ),</p> <p>x) Rain water harvesting,</p> <p>xi) Maintaining minimum environmental flow of river</p> <p>xii) Plantation on both sides of the river</p> <p>xiii) Setting up biodiversity parks on flood plains by removing encroachment.</p>	<p>-</p> <p>-</p> <p>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Dodherhama (3286)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>-</p> <p>HUDD To identify suitable land for MSW disposal.</p> <p>Water quality monitoring conducted under NWMP sanctioned one location on the polluted stretch having results for main parameters in last six months (Jul-Dec.2019), are:-</p> <table border="1" data-bbox="1002 618 1398 730"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td>Jul. 19</td> <td>0.7</td> <td>22.2</td> <td>7.37</td> <td>8.5</td> </tr> <tr> <td>Aug.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Sept.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <table border="1" data-bbox="1002 763 1410 875"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td>Oct.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Nov.19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Dec.19</td> <td>-</td> <td>-</td> <td>7.60</td> <td>9.8</td> </tr> </tbody> </table> <p>Information awaited from H&UDD</p> <p>-</p> <p>Catchment Area Treatment and afforestation proposed for 34 hectares of area by Forest Deptt. J&K under CAMPA has been initiated.</p> <p>-</p>	Month	BOD	COD	pH	DO	Jul. 19	0.7	22.2	7.37	8.5	Aug.19	-	-	-	-	Sept.19	-	-	-	-	Month	BOD	COD	pH	DO	Oct.19	-	-	-	-	Nov.19	-	-	-	-	Dec.19	-	-	7.60	9.8
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