

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 March-April 2020.

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

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	<p>i. Survey & vetting of Design of Sewerage Network has been completed and laying of Sewer Network is in progress.</p> <p>ii. Survey completed and Design of 7 No. IPSs are awaited from contractor.</p> <p>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.</p> <p>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.</p> <p>The total cost of the project is Rs. 186.74 Cr. Out of which Rs. 30.85 Cr. has been utilized.</p> <p>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.</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	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	<p>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.</p> <p>Further Three STPs(Cap.8.0,4.0 & 1.6 MLD)are to be installed within 30 months under approved NRCP-Project(Rs.186.74 Crore) vide Ref.:- J-27023/1/2016-NRCD-II dt;31-10-2018</p>
5	Chief Secretaries may set up appropriate monitoring mechanism at State level	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"> 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	
	<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	<p>Progress Report may be comprised of details along with completion timelines on:</p> <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 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 (v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; (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. (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. (xiii) Setting up 	<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>-</p> <p>-</p> <p>-</p> <p>Forest Deptt</p> <p>A part of</p>	<p>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:-</p> <ul style="list-style-type: none"> • Un-treated sewage from nearby localities/establishments. • Unabated disposal of Municipal Solid Waste. • Sewage pollution from minor/major establishments. • 3No STP of capacity 8 MLD, 4 MLD& 1.60 MLD have been proposal. <p>Proposed ETP (Cap.75KLD) by Govt. District Hospital, Udhampur, has been made functional</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 (Nov.2019-Apr.2020) are:- <table border="1" data-bbox="890 1240 1423 1447"> <thead> <tr> <th>Month</th> <th>BO D</th> <th>CO D</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <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> <tr> <td>Jan.20</td> <td>7.2</td> <td>14.0</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> </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>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	BO D	CO D	pH	Hardness	Alkalinity	Nov.19	4.2	18	7.32	186	200	Dec.19	2.2	10	7.6	220	340	Jan.20	7.2	14.0	7.36	190	312	Feb.20	3.8	15	7.42	200	320	Mar.20	3.0	15	7.30	210	300	Apr-20	Monitoring not conducted due to lockdown				
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	biodiversity parks on flood plains by removing encroachment	NRCD Project	
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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 March-April 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	-
	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	PFR submitted. DPR under formulation
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	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.
		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"> 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 complying status iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u> 	-	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"> (i)STP- at Bhawan(cap.3.2MLD) require-Up-gradation (ii)STP at AdhKumari Proposed by SMVD. <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>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>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:-</p> <p>a) Bathing Ghat (2755)</p> <p>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>Water quality monitoring conducted under NWMP sanctioned two location on the polluted stretch having results for main parameters in last six months (Nov.2019-Apr.2020) are:-</p> <table border="1" data-bbox="887 353 1439 728"> <thead> <tr> <th>Month</th> <th>BOD</th> <th>COD</th> <th>pH</th> <th>Hardne ss</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Nov.19 (2755/2756)</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>8.35</td> <td>180</td> <td>196</td> </tr> <tr> <td>5.2</td> <td>25</td> <td>8.56</td> <td>180</td> <td>200</td> </tr> <tr> <td rowspan="2">Jan.20</td> <td>4.2</td> <td>27</td> <td>8.60</td> <td>180</td> <td>192</td> </tr> <tr> <td>5.6</td> <td>30</td> <td>8.56</td> <td>190</td> <td>220</td> </tr> <tr> <td rowspan="2">Feb.20</td> <td>5.0</td> <td>29</td> <td>8.8</td> <td>192</td> <td>196</td> </tr> <tr> <td>5.8</td> <td>32</td> <td>8.62</td> <td>198</td> <td>212</td> </tr> <tr> <td rowspan="2">Mar.20</td> <td>4.0</td> <td>26</td> <td>8.60</td> <td>190</td> <td>192</td> </tr> <tr> <td>4.2</td> <td>27</td> <td>8.50</td> <td>200</td> <td>200</td> </tr> <tr> <td>Apr.20</td> <td colspan="5">Monitoring not conducted due to lockdown</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>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	Hardne ss	Alkalinity	Nov.19 (2755/2756)	5.0	28	8.5	200	212	6.0	33	8.6	220	230	Dec.19	4.0	20	8.35	180	196	5.2	25	8.56	180	200	Jan.20	4.2	27	8.60	180	192	5.6	30	8.56	190	220	Feb.20	5.0	29	8.8	192	196	5.8	32	8.62	198	212	Mar.20	4.0	26	8.60	190	192	4.2	27	8.50	200	200	Apr.20	Monitoring not conducted due to lockdown				
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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 **March-April 2020.**

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

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>	<ol style="list-style-type: none"> 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. 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. 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. 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. 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
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	<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 Bhagwatiagar(Cap.164KLD)</p>
5	Chief Secretaries may set up		Sh. Waseem Farooq Mir, SFS, posted in Chief

	<p>appropriate monitoring mechanism at State level</p> <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. 	<p>22.01.2020</p> <p>22.01.2020</p>	<p>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>												
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Basanter

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 **March-April 2020.**

River	Town	Polluted River Stretch	Priority
Basanter	Samba	Samba to Chak Manga rakwal, adjoining IGC (5Km)	V

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	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.
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	<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>May, 2000 Aug. 2020 Aug. 2020 Aug. 2020 6 months after site availability</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>-</p>	<p>STP 6.0 MLD capacity proposed By SIDCO: CETP i.0 MLD proposed</p> <p>Ph-I, IGC Samba – 80% civil works completed. Ph-II, IGC Samba - 70% civil works completed. Ph-II, IGC Samba - 50% civil works completed. Ph-III, IGC Samba- 45% civil works completed. I.C. Bari Brahmana I.E. Ghatti- completed (non-operational due to lack of effluent) Note: Works held up due to mining issues.</p> <p>M/S Rama Sethu Infrastructure Pvt. Ltd. In Ph-II, IGC Samba on re 1/- premium for setting up of TSDF facility. 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 (Nov.2019-Dec.2020) ,are:-</p> <table border="1" data-bbox="890 981 1407 1187"> <thead> <tr> <th>Month</th> <th>BO D</th> <th>CO D</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <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> <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> </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> <p>-</p>	Month	BO D	CO D	pH	Hardness	Alkalinity	Nov.19	2.2	8.1	8.55	155	200	Dec.19	1.8	7.3	8.80	240	260	Jan.20	1.4	6.1	8.60	190	180	Feb.20	1.8	5.4	8.80	190	181	Mar.20	1.5	5.3	8.70	180	188	Apr.20	Monitoring not conducted due to lockdown				
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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 **March-April 2020.**

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

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	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 <u>Status of CETPs</u> Details of Existing CETP and 	- -	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>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>-</p> <p>-</p> <p>-</p>	<p>-</p> <p>2 no. STP of 4 MLD & 2 MLD have been proposed</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 (Nov.2019-Apr.2020) ,are:-</p> <table border="1" data-bbox="890 728 1412 958"> <thead> <tr> <th>Month</th> <th>BO D</th> <th>CO D</th> <th>pH</th> <th>Hardness</th> <th>Alkalinity</th> </tr> </thead> <tbody> <tr> <td>Nov. 19</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Dec.19</td> <td>0.7</td> <td>2.7</td> <td>8.10</td> <td>82</td> <td>80</td> </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> </tbody> </table> <p>Note:- Monitoring at this location is being conducted bi-monthly basis.</p> <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> <p>-</p>	Month	BO D	CO D	pH	Hardness	Alkalinity	Nov. 19	-	-	-	-	-	Dec.19	0.7	2.7	8.10	82	80	Jan.20	Bimonthly monitoring is being conducted					Feb.20	0.6	3.0	7.96	80	80	Mar.20	-	-	-	-	-	Apr.20	Monitoring not conducted due to lockdown				
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UNION TERRITORY OF JAMMU AND KASHMIR

Department of Forest, Ecology & Environment

National Mission For Clean Chunt Kol

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 February 2020.

River	Town	Polluted River Stretch	Priority
Chunt Kol	Srinagar	Maulana Azad Bridge to Kanikadal (5Km)	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	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.
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, 	- -	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.

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

National Mission For Clean Gawkadal

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 February 2020.

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

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 Gawkadal to Nowhata
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 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:- <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 Gawkadal to Nowhatta.

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 **March-April 2020**.

River	Town	Polluted River Stretch	Priority
Jhelum	Srinagar	Chattabal Weir to Anantnag! (40Km)	V

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	a) 1 STP (4MLD) for sewage from 12 discharging pumps for the area outside of Anantnag 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
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 	-	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:- <ul style="list-style-type: none"> Disposal of Untreated Sewage Waste. Unabated disposal of Municipal Solid Waste. Dumping of Construction and Demolition wastes.

	<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"> • Pollution from minor/major establishments. <p>Dept. of Health & Med Edu, J&K ETP to be installed by respective HCE.</p> <p>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 (Nov.2019-Apr.2020), are:-</p> <table border="1" data-bbox="965 974 1364 2072"> <thead> <tr> <th>Month</th> <th>BO D</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td rowspan="11">Nov. 19 (1304)</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>1.6</td> <td>23.8</td> <td>7.46</td> <td>8.2</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</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> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>1.60</td> <td>18.18</td> <td>7.26</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 rowspan="11">Dec. 19 (1304)</td> <td>2.4</td> <td>21.4</td> <td>7.62</td> <td>8.6</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>1.5</td> <td>23.80</td> <td>7.52</td> <td>8.0</td> </tr> <tr> <td>1.9</td> <td>28.26</td> <td>7.60</td> <td>8.6</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>1.80</td> <td>23.80</td> <td>7.56</td> <td>7.5</td> </tr> <tr> <td>2.50</td> <td>21.42</td> <td>7.66</td> <td>8.5</td> </tr> <tr> <td>1.70</td> <td>23.80</td> <td>7.47</td> <td>7.4</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2.0</td> <td>28.6</td> <td>7.50</td> <td>8.1</td> </tr> <tr> <td>2.20</td> <td>21.2</td> <td>7.50</td> <td>7.8</td> </tr> <tr> <td rowspan="11">Jan.20</td> <td>2.0</td> <td>26.1</td> <td>7.63</td> <td>8.1</td> </tr> <tr> <td>1.2</td> <td>17.39</td> <td>7.6</td> <td>8.70</td> </tr> <tr> <td>2.0</td> <td>26.08</td> <td>7.53</td> <td>8.3</td> </tr> <tr> <td>2.2</td> <td>26.0</td> <td>7.60</td> <td>7.6</td> </tr> <tr> <td>1.5</td> <td>17.39</td> <td>7.54</td> <td>7.3</td> </tr> <tr> <td>1.4</td> <td>17.3</td> <td>8.35</td> <td>8.5</td> </tr> <tr> <td>1.2</td> <td>17.39</td> <td>7.61</td> <td>8.0</td> </tr> <tr> <td>2.0</td> <td>26.08</td> <td>7.54</td> <td>8.4</td> </tr> <tr> <td>2.0</td> <td>17.39</td> <td>7.57</td> <td>8.4</td> </tr> <tr> <td>2.10</td> <td>26.0</td> <td>7.29</td> <td>8.2</td> </tr> <tr> <td>2.0</td> <td>24</td> <td>7.48</td> <td>8.0</td> </tr> <tr> <td rowspan="5">Feb.20</td> <td>2.0</td> <td>25.9</td> <td>7.24</td> <td>7.9</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>1.4</td> <td>19.3</td> <td>7.40</td> <td>8.6</td> </tr> <tr> <td>1.9</td> <td>24.2</td> <td>7.70</td> <td>8.4</td> </tr> <tr> <td>1.4</td> <td>19.3</td> <td>7.40</td> <td>7.9</td> </tr> </tbody> </table>	Month	BO D	COD	pH	DO	Nov. 19 (1304)	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	-	-	-	-	-	-	-	-	1.60	18.18	7.26	7.5	-	-	-	-	-	-	-	-	Dec. 19 (1304)	2.4	21.4	7.62	8.6	-	-	-	-	1.5	23.80	7.52	8.0	1.9	28.26	7.60	8.6	-	-	-	-	1.80	23.80	7.56	7.5	2.50	21.42	7.66	8.5	1.70	23.80	7.47	7.4	-	-	-	-	2.0	28.6	7.50	8.1	2.20	21.2	7.50	7.8	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
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UNION TERRITORY OF JAMMU AND KASHMIR

Department of Forest, Ecology & Environment

National Mission For Clean Sindh

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 **March-April 2020**.

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

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 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 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>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:- Dodherhama (3286)</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>HUDD</p> <p>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 (Nov.2019-Apr.2020) ,are:-</p> <table border="1" data-bbox="965 548 1369 801"> <thead> <tr> <th>Month</th> <th>BO D</th> <th>COD</th> <th>pH</th> <th>DO</th> </tr> </thead> <tbody> <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> <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> </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	BO D	COD	pH	DO	Nov.19	-	-	-	-	Dec.19	-	-	7.60	9.8	Jan.20	1.5	18.0	7.5	8.0	Feb.20	1.3	14.5	7.72	8.5	Mar.20	Monitoring not conducted due to lockdown				Apr.20	Monitoring not conducted due to lockdown			
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