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	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. 30.85 Cr. has been utilized. The work has been halted due to imposition of COVID-19 lockdown. Now in view of recent guidelines issued by the Govt., the matter has been taken up the concerned quarter for necessary permission to resume / restart the work at as earliest.
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	Under Progress.
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	The timelines of some ongoing projects have been limited to 31st March 2020. While for the projects currently under formulation, the same shall extend beyond 31st, March 2020. 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
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-

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

(i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment
(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</td>
<td>

	biodiversity parks on flood plains by removing encroachment	NRCD Project	

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 **March-April 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	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 • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment ii) Status of STPs , I &D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline iii) Status of CETPs Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status iv) Status of Solid Waste Management & Details of Processing Facilities	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Ban Ganga at Katra up to the level of bathing purpose, the main polluting sources identified are:- • Untreated solid and liquid waste disposal from pony sheds. • Un-treated sewage from nearby localities/establishments. • Unabated disposal of Municipal Solid Waste. • Sewage pollution from minor/major establishments. • **Two(02)STPs, (Cap.1.10 & 3.50 MLD) were proposed by UEED.** • By (SMVD) (i)STP- at Bhawan(cap.3.2MLD) require-Up-gradation (ii)STP at AdhKumari Proposed by SMVD. 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.

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<td></td>
<td>Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td>
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<td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td>
<td>Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- a)Bathing Ghat (2755) b) In front of pony shed (2756)</td>
<td>Water quality monitoring conducted under NWMP sanctioned two location on the polluted stretch having results for main parameters in last six months (Nov.2019-Apr.2020) are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></tr>
<tr><td>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></td><td>6.0</td><td>33</td><td>8.6</td><td>220</td><td>230</td></tr>
<tr><td>Dec.19</td><td>4.0</td><td>20</td><td>8.35</td><td>180</td><td>196</td></tr>
<tr><td></td><td>5.2</td><td>25</td><td>8.56</td><td>180</td><td>200</td></tr>
<tr><td>Jan.20</td><td>4.2</td><td>27</td><td>8.60</td><td>180</td><td>192</td></tr>
<tr><td></td><td>5.6</td><td>30</td><td>8.56</td><td>190</td><td>220</td></tr>
<tr><td>Feb.20</td><td>5.0</td><td>29</td><td>8.8</td><td>192</td><td>196</td></tr>
<tr><td></td><td>5.8</td><td>32</td><td>8.62</td><td>198</td><td>212</td></tr>
<tr><td>Mar.20</td><td>4.0</td><td>26</td><td>8.60</td><td>190</td><td>192</td></tr>
<tr><td></td><td>4.2</td><td>27</td><td>8.50</td><td>200</td><td>200</td></tr>
<tr><td>Apr.20</td><td colspan="5">Monitoring not conducted due to lockdown</td></tr>
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<td>The department is effectively taking all the measures of disposal of the waste.</td>
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<td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td>
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<td>vii) Ground water regulation</td>
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<td>viii) Adopting good irrigation practices,</td>
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<td>ix) Protection and management of Flood Plain Zones (FPZ),</td>
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<td>x) Rain water harvesting,</td>
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<td>Catchment Area Treatment and afforestation in 100 hectares of area to be done by Forest Deptt. J&K under CAMPA has been initiated.</td>
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<td>xi) Maintaining minimum environmental flow of river</td>
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<td>xii) Plantation on both sides of the river</td>
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<td>xiii) Setting up biodiversity parks on flood plains by removing encroachment</td>
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UNION TERRITORY OF JAMMU AND KASHMIR
Department of Forest, Ecology & Environment.

National Mission For Clean Tawi

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 **March-April 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	1. On right bank of River Tawi, NBCC is executing the sewerage Project covering old city areas on eastern side B.C. Road (from Panjtirthi to Chand Nagar) hereby 12800 house connections are envisaged to be provide out of which about 6000 stands already installed and balance work is in progress. 2. Another sewerage project has been implemented by J&K ERA with ADB funding and state funds covering parts of Division "A" & " B" area in Jammu west constituency western side of B.C. Road from 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. 3. On left Bank of river Tawi, sewerage network & 4 MLD Sewerage Treatment Plant for treatment of waste water flowing into 5 Nallahs culminating into river Tawi from Bahu & downstream area including Rajiv Nagar, Narwal, Rajiv Basti, University area and ware house inhabitants. 4. Further, for 100% covering waste water form left out area of Division "A" Old city areas under catchment of Rehari and other Nallas are being formulated by UEED, another project has been envisaged by ERA for left out area of Jammu west under catchment of Krishna Nagar nallah under ADB Loan efforts are afoot to commission STPs currently under execution/refurbishment in order to attain maximum productivities of STPs. 5. Another project for sewerage scheme of left out areas in the Division "B&C" of Jammu City has been submitted to Govt. The work has been halted due to imposition of COVID-19 lockdown. Now in view of recent guidelines issued by the Govt., the matter has been taken up the concerned quarter for necessary permission to resume / restart the work
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	
2	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	a):--Three STPs at Bhagwati nagar (Cap.i:-10.0MLD, presently non-operational, ii:-30.0MLD, operational but Under-load iii;-27.0 MLD, not made operational till date. b):- STP at Belicharana for 5 nallahs along river Tawi(D/S) LHS, Cap.4.00 MLD . c):-Septage treatment plant at Bhagwatiagar(Cap.164KLD)
5	Chief Secretaries may set up		Sh. Waseem Farooq Mir, SFS, posted in Chief

<table>
<tr><td></td><td>appropriate monitoring mechanism at State level
• Specifying accountability of nodal authorities not below the Secretary level
• Chief Secretaries may have an accountable person attached in their office for this purpose.</td><td>22.01.2020

22.01.2020</td><td>Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.</td></tr>
<tr><td></td><td>• Monitoring at State level must take place</td><td>Fortnightly Commencing 21.12.2019</td><td>-</td></tr>
<tr><td>6</td><td>Progress report may be furnished by the States/UTs to
• Secretary, Ministry of Jal Shakti
• Member Secretary, CPCB</td><td>Monthly (preferably before 20th of every month)</td><td>-</td></tr>
<tr><td>6.1</td><td>Progress Report may be comprised of details along with completion timelines on:
i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment</td><td></td><td>As per approved Action Plan for restoration of water quality of polluted stretch of River Tawi at Jammu up to the level of bathing purpose, the main polluting sources identified are:-
• Disposal of Untreated Sewage Waste from Jammu city.
• Unabated disposal of Municipal Solid Waste.
• Dumping of Construction and Demolition Waste.
• Pollution from minor/major establishments.
• Liquid Waste from HCEs</td></tr>
<tr><td></td><td>ii) <u>Status of STPs , I &D and sewerage networks</u>
Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline.</td><td>-</td><td>By Dept .of Health, J&K;-
Proposed ETPs for HCEs:-i.e.
i):-Govt. Medical College Jammu(1.00MLD)
ii):- Govt. Dental College Jammu(100KLD)
iii):-SMGS Hospital Jammu(0.5MLD)
iv):-ASCOMS –Jammu (0.5MLD)
v):- Vivekananda Hospital, Amphalla, Jammu(100KLD)</td></tr>
<tr><td></td><td>iii) <u>Status of CETPs</u>
Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</td><td>-</td><td>-</td></tr>
<tr><td></td><td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td><td></td><td>By HUDD/JMC:-
i):-Land acquired by JMC at Kot-Bhalwal for Scientific disposal of 380MT/D(app.) MSW .
ii):-Bio-remedation of dumped MSW at old dumping site at the bank of River Tawi.</td></tr>
<tr><td></td><td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td><td>Monthly basis Monitoring at NWMP sanctioned ;location by SPCB at:-
a)Below Tawi Bridge (2744)</td><td>Water quality monitoring conducted under NWMP sanctioned three location on the polluted stretch having results for main parameters in last six months (Nov.2019-Apr.2020) ,are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></tr>
<tr><td>Nov.19</td><td>2.9</td><td>17</td><td>8.45</td><td>168</td><td>172</td></tr>
</table></td></tr>
</table>

		b) Bhagwatinagar (2745) c) Belicharana (2746) d)Surajpur(2747) e)Bhagwatinagar 1 Km D/s below STP discharge point at Bhagwatinagar(4055)	(2744/ 2746/ 2747)	1.0	5.1	8.65	146	188
				0.7	3.0	8.60	156	192
			Dec.19	2.8	14	8.60	176	180
				0.8	4.0	8.60	172	196
				0.8	2.1	8.60	176	192
			Jan.20	2.8	13	8.70	176	180
				7.0	31	8.80	192	280
				0.7	3.5	8.70	156	184
				0.6	2.5	8.68	160	188
				2.6	19	8.70	184	276
			Feb.20	2.6	14	8.65	198	192
				8.5	36	8.95	196	292
				0.4	3.0	8.60	176	188
				0.3	2.6	8.69	174	192
				3.0	21	8.76	280	190
			Mar.20	1.8	11	8.40	190	180
				6.5	28	8.57	190	192
				0.1	2.0	8.50	164	184
				6.0	28	8.47	190	192
			Apr.20	a) 1.5	8	7.20	90	100
				b)3.0	16	7.70	86	108
				c)0.2	1.5	7.50	81	104
				d)0.1	1.5	7.55	80	104
				e)2.7	12	7.55	90	110
	vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.	-	The department is effectively taking all the measures of disposal of the waste.					
	vii) Ground water regulation.	-						
	viii) Adopting good irrigation practices,	-						
	ix) Protection and management of Flood Plain Zones (FPZ),	-	-					
	x) Rain water harvesting,	-						
	xi) Maintaining minimum environmental flow of river	-	-					
	xii) Plantation on both sides of the river	-	-					
	xiii)Setting up biodiversity parks on flood plains by removing encroachment	-	Catchment Area Treatment and afforestation in 200 hectares of area proposed. 34,000 plants planted by Forest Deptt. J&K under CAMPA has been initiated.					
			-					

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 • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment ii) <u>Status of STPs , I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with		As per approved Action Plan for restoration of water quality of polluted stretch of River Basanter at Samba up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste from Samba Town and nearby localities. • Effluents from industries in IGC-Samba. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and Demolition waste. • Pollution from minor/major establishments. By Dept. of Health, J&K ETP proposed for Sub-Distt. Hospital Samba

<table>
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<td>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>
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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 biodiversity parks on flood plains by removing encroachment</td>
<td>May, 2000
Aug. 2020
Aug. 2020
Aug. 2020
6 months after site availability

Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:-
a)Chak Manga Gujjar samba (2753)

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<td>STP 6.0 MLD capacity proposed
By SIDCO: CETP i.0 MLD proposed

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.

M/S Rama Sethu Infrasturcture 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 .

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:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></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>
<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>
</table>

The department is effectively taking all the measures of disposal of the waste.

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Catchment Area Treatment and afforestation in 100 hectares of area proposed. 3200 plants have been planted by Forest Deptt. J&K under CAMPA

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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 **March-April 2020.**

S.No.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status
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	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 • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment		As per approved Action Plan for restoration of water quality of polluted stretch of River Chenab at Akhnoor up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste into River Chenab. • Unabated disposal of Municipal Solid Waste. • Un-authorised dumping of Construction and Demolition wastes. • Pollution from minor/major establishments.
	ii) Status of STPs , I &D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	-	Deptt. of Health and Medical Education. ETP for Sub-Distt.Hospital Akhnoor.
	iii) Status of CETPs Details of Existing CETP and	-	-

<table>
<tr>
<td></td>
<td>ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status</td>
<td>-</td>
<td>2 no. STP of 4 MLD & 2 MLD have been proposed</td>
</tr>
<tr>
<td></td>
<td>iv) <u>Status of Solid Waste Management & Details of Processing Facilities</u>
Details of Existing Infrastructure, Gap, Analysis, Proposed along with completion timeline</td>
<td>-</td>
<td>HUDD, 12 kanal land identified for 9.0 MT/D (app.) MSW</td>
</tr>
<tr>
<td></td>
<td>v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</td>
<td>Monthly basis Monitoring at NWMP sanctioned ;location by SPCB at:-
a)Jai Patan (Jio Pota) Mandir Akhnoor (2751)</td>
<td>Water quality monitoring conducted under NWMP sanctioned location on the polluted stretch having results for main parameters in last six months (Nov.2019-Apr.2020) ,are:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>Hardness</th><th>Alkalinity</th></tr>
<tr><td>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>
</table>
Note:- Monitoring at this location is being conducted bi-monthly basis.</td>
</tr>
<tr>
<td></td>
<td>vi) Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</td>
<td>-</td>
<td>The department is effectively taking all the measures of disposal of the waste.</td>
</tr>
<tr>
<td></td>
<td>vii) Ground water regulation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>viii) Adopting good irrigation practices,</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ix) Protection and management of Flood Plain Zones (FPZ),</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>x) Rain water harvesting,</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>xi) Maintaining minimum environmental flow of river</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>xii) Plantation on both sides of the river</td>
<td>-</td>
<td>Catchment Area Treatment and afforestation in 200 hectares of area proposed. 21000 plants have been planted by Forest Deptt. J&K under CAMPA.</td>
</tr>
<tr>
<td></td>
<td>xiii) Setting up biodiversity parks on flood plains by removing encroachment</td>
<td>-</td>
<td>-</td>
</tr>
</table>

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

National Mission For Clean 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 **February 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	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 • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Chuntkol (tributary of river Jhelum) at Srinagar up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste into River Chuntkol. • Unabated disposal of Municipal Solid Waste. • Un-authorised dumping of Construction and Demolition wastes. • Pollution from minor/major establishments. • **Interception of all sewer drains.** • **Demolition of lavatories constructed at the bank of Chunt-Kol.**
	ii) Status of STPs , I &D and sewerage networks Details of Existing Infrastructure,	-	-

<table>
<tr>
<td></td>
<td>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 biodiversity parks on flood plains by removing encroachment</td>
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Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Chuntkol (1307)

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HUDD/SMC
To identify land for MSW.

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:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>DO</th></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>
<tr><td>Jan.20</td><td>4.0</td><td>40.0</td><td>7.18</td><td>2.4</td></tr>
<tr><td>Feb.20</td><td>5.2</td><td>43.5</td><td>7.0</td><td>6.1</td></tr>
<tr><td>Mar.20</td><td>5.7</td><td>49.8</td><td>7.0</td><td>1.2</td></tr>
<tr><td>Apr.20</td><td colspan="4">Monitoring not conducted due to lockdown</td></tr>
</table>
Awaited information from HUDD

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Catchment Area Treatment and afforestation proposed by Forest Deptt. J&K under CAMPA has been initiated.

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</tr>
</table>

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

National Mission For Clean Gawkadal

River	Town	Polluted River Stretch	Priority
Gawkadal	Srinagar	Gawkadal Bridge to Nowhata (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 **February 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 Gawkadal to Nowhata
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Gawkadal from Gawkadal Bridge to Nowhatta (tributary of river Jhelum) at Srinagar up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and 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.**
	ii) <u>Status of STPs , I &D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	-	-

<table>
<tr>
<td></td>
<td>iii) <u>Status of CETPs</u>
Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status

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 biodiversity parks on flood plains by removing encroachment</td>
<td>-

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Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Gawkadal (1306)

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HUDD/SMC
To identify the land for MSW

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:-
<table>
<tr><td>Month</td><td>BOD</td><td>COD</td><td>pH</td><td>DO</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>
<tr><td>Jan.20</td><td>2.7</td><td>32.0</td><td>7.40</td><td>7.8</td></tr>
<tr><td>Feb.20</td><td>2.2</td><td>26.0</td><td>7.17</td><td>8.0</td></tr>
<tr><td>Mar.20</td><td>1.8</td><td>23.2</td><td>7.20</td><td>6.6</td></tr>
<tr><td>Apr.20</td><td colspan="4">Monitoring not conducted due to lockdown</td></tr>
</table>
Awaited information from H&UDD

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Catchment Area Treatment and afforestation proposed by Forest Deptt. J&K under CAMPA has been initiated.

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</tr>
</table>

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

River	Town	Polluted River Stretch	Priority
Jhelum l	Srinagar	Chattabal Weir to Anantnagl (40Km)	V

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**.

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 Anantang Town. b) Septage Treatment Plant (62 KLD) installed at Anantnag. c) Interception of sewerage drains originating from various towns in the polluted stretch. The proposed STPs by Municipal Bodies which come across the stretch are: i) Anantnag Town = 14.0 MLD ii) Bijbehara Town = 3.0 MLD i) Awantipora Town = 1.6 MLD ii) Pampore Town = 2.7 MLD
5	Chief Secretaries may set up appropriate monitoring mechanism at State level • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	-	As per approved Action Plan for restoration of water quality of polluted stretch of River Jhelum from Chattabal Weir to Anantnag (40 kms) up to the level of bathing purpose, the main polluting sources identified are:- • Disposal of Untreated Sewage Waste. • Unabated disposal of Municipal Solid Waste. • Dumping of Construction and Demolition wastes.

			• Pollution from minor/major establishments. Dept. of Health & Med Edu, J&K ETP to be installed by respective HCE.
	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	-	Suitable land for scientific disposal of MSW, sites to be identified by respective MCs.
	v) Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- i) Anantnag (1304) ii) Batingon iii) Bijbehhara iv) Sangam U/S (3273) v) SangamD/S vi) Awantipora (3274) vii) Pampore (3275) viii) Panthachowk ix) Pandarathan x) Zero Bridge (1410) xi) Chattabal Weir (1411)	Water quality monitoring conducted under NWMP at 11 sanctioned locations on the polluted stretch having results for main parameters in last **six months (Nov.2019-Apr.2020), are:-**

Month	BOD	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

				1.30	16.6	7.8	8.1
				1.3	17.7	7.65	8.0
				-	-	-	-
				2.40	26.0	7.20	8.4
				2.0	17.4	7.05	8.2
			Mar.20	-	-	-	-
				-	-	-	-
				-	-	-	-
				-	-	-	-
				-	-	-	-
				-	-	-	-
		-		-	-	-	-
				-	-	-	-
				-	-	-	-
				1.80	21.0	7.19	5.8
				2.30	21.0	7.23	6.1
			Apr 20	No monitoring conducted due to lockdown			
		-					
		-					
	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 **March-April 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 • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020 22.01.2020	Sh. Waseem Farooq Mir, SFS, posted in Chief Secretary's Office, J&K as Nodal Officer for the purpose, vide Govt. Order No. 123-JK(GAD) of 2020 dated 22.01.2020.
	• Monitoring at State level must take place	Fortnightly Commencing 21.12.2019	-
6	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i) Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment		As per approved Action Plan for restoration of water quality of polluted stretch of River Sindh along Duderhama at Ganderbal up to the level of bathing purpose, the main polluting sources identified are:- • Untreated Sewage Waste . • Unauthorised disposal of Municipal Solid Waste. • Dumping of Construction and Demolition wastes. • Pollution from minor/major establishments.
	ii) <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	-	-

<table>
<tr>
<td></td>
<td>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 biodiversity parks on flood plains by removing encroachment.</td>
<td>-

Monthly basis Monitoring at NWMP sanctioned; location by SPCB at:- Dodherhama (3286)

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<td>HUDD
To identify suitable land for MSW disposal.

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:-
<table>
<tr><th>Month</th><th>BOD</th><th>COD</th><th>pH</th><th>DO</th></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>
<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>
</table>
Information awaited from H&UDD

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Catchment Area Treatment and afforestation proposed for 34 hectares of area by Forest Deptt. J&K under CAMPA has been initiated.

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</table>