

National Mission for Clean Ganga

Punjab: Submission of Monthly Progress Report for August, 2020

(Hon'ble NGT in the matter of OA No. 673/2018 dated 06.12.2019)

Sr. No.	Activity to be monitored	Timelines as per NGT Orders	Submission of Progress by Punjab - Compliance Status
1	Ensure 100% treatment of sewage at least in-situ remediation	30.06.2020	<p>Department of Local Government has taken following measures for in-situ remediation:</p> <ul style="list-style-type: none">• The work for in-situ remediation of the Sirhind Choe (near Bhadson, District Patiala), with the demonstration of Constructing Wet Land Technology has been completed. The performance of the technology is under evaluation and will be replicated in rest of the drains in depending upon its success.• In-situ remediation of Bhulana drain carried out by Punjab Pollution Control Board with installing bioremediation, phyto-remediation enhanced through Nano Bubble Technology on Pilot basis and is under evaluation.• WSP based STP at Bhulath has been upgraded by adding Nano Bubble Technology. The performance of the technology is under evaluation and will be replicated in rest of the drains in depending upon its success.• The work on piloting low cost eco-friendly on 500 KLD STP for Banur, based on modified constructed wetland approach, is likely to be completed by Decmber,20.
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	30.06.2020	<ul style="list-style-type: none">• Out of 88 New STPs (including rehabilitation / up-gradation of existing 13 STPs), the status is as under:<ul style="list-style-type: none">- Completed: 1 STP (25 MLD),- Under Constr: 27 STPs (293 MLD)- Tender Stage: 34 STPs (627.9 MLD)- DPR Stage: 26 STPs (110.6 MLD)

			<ul style="list-style-type: none"> • Incremental Progress during the month: <ul style="list-style-type: none"> - Tender opened for 7MLD STP at Raikot on 08.09.20. - Tender date for Comprehensive Action Plan for Ludhiana City extended from 08.09.20 to 06.10.20. - Technical Bid for 3 STPs at Muktsar Sahib (8.70 MLD, 5.70 MLD, 3.50 MLD) opened on 28.08.20 and technical evaluation is under process. - Tender allotted and work started at 0.5 MLD Bassi Issey Khan STP. - Land of STP for Faridkot (14 MLD) has been identified.
2	Timeline for completing all steps of action plan including completion of setting up of STPs and their commissioning	30.06.2021	<p>88 STPs (75 new & 13 up-gradation) are being set up in the catchment areas of rivers as per following details:</p> <ul style="list-style-type: none"> • 11 STPs (88.2 MLD) by 31.03.21 • 25 STPs (356.45 MLD) by 31.03.22 • 32 STPs (278.75 MLD) by 31.03.23 • 20 STPs (333.10 MLD) by 31.12.23 <p>The details of 75 new STPs and 13 existing STPs under up-gradation along with their timelines & incremental progress for the Month of August 20, are attached at Annexure- 1A & 1B.</p>
3	<p>Chief Secretaries may set up appropriate monitoring mechanism at State Level:</p> <ul style="list-style-type: none"> • Specifying accountability of nodal authorities not below 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>Govt. of Punjab had set up Directorate of Environment & Climate Change within the Department of Science, Technology & Environment to coordinate implementation of Environment Protection Action Plans and compliance of NGT orders</p>
	<ul style="list-style-type: none"> • Monitoring at State Level must take place 	Fortnightly commencing 21.12.2019	<ul style="list-style-type: none"> • 10th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 03.09.20 to review the progress of implementation of Action Plans on Clean Rivers. • The progress of implementation of Action Plans is being also reviewed on regular basis by River

			<p>Rejuvenation Committee under the Chairmanship of Principal Secretary, Department of Environment and NGT appointed Sub Committees on monthly basis.</p> <ul style="list-style-type: none"> • Eleventh meeting of River Rejuvenation Committee under the Chairmanship of Principal Secretary scheduled to be on 1st October, 2020.
6	<p>Progress report may be furnished by the States/ UT to:</p> <ul style="list-style-type: none"> • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB 	<p>Monthly (preferable before 20th of every month)</p>	<p>Progress Report for the month of July, 2020 submitted to Ministry of Jal Shakti vide email dated 25.07.2020 with copy to CPCB.</p>
6.1	<p>Progress report may be comprised of details along with completion timelines on:</p>		
(i)	<p>Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.</p>		<ul style="list-style-type: none"> • 4 polluted river stretches and major drains contributing to rivers identified. • Punjab Pollution Control Board has been directed to monitor the drains. • Department of Local Government has taken steps for in-situ treatment as brought out at Sr.No. 1.
(ii)	<p>Status of STPs, I&D and sewerage networks</p> <p>Details of existing infrastructure, Gap Analysis, Proposed along with completion timeline.</p>		<ul style="list-style-type: none"> • Total 93 STPs are in operation in the catchment areas of rivers Sutlej (52), Beas (17) and Ghaggar (24). • 78% of sewerage network is in place in the State. • Quantity of sewage generated from 95 ULB/town falling in the catchment area of river has been estimated as 1610.5 MLD. • Presently 92 STPs of 1303 MLD (80.9%) are in operation. There is a Gap of 456 MLD in the river towns. • 75 New STPs of 632 MLD are proposed to be installed by 31.12.23 with details as under: <ul style="list-style-type: none"> - 7 STPs (45.3 MLD) by 31.03.21 - 23 STPs (93.45 MLD) by 31.03.22

			<ul style="list-style-type: none"> - 31 STPs (178.75 MLD) by 31.03.23 - 14 STPs (314.5 MLD) by 31.12.23
(iii)	<p>Status of CETPs</p> <p>Details of Existing CETP and ETP infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status.</p>		<ul style="list-style-type: none"> • 4 CETPs of total installed capacity of 20.535 MLD exists. • Out of 4 existing CETPs, 2 CETPs were complying with the prescribed discharge norms. 1 CETP of 5 MLD capacity at Leather Complex, Jalandhar could not be monitored as it has been shut down as per directions of Hon'ble Punjab & Haryana High Court. New CETP of 15 MLD capacity for Bahadurke road, Ludhiana was found to be non-complaint. • The work of 40 MLD and 50 MLD capacity New CETPs for textile dyeing cluster at Ludhiana have been completed to the tune of 78.2% and 64% respectively. The timeline for the completion of both the CETPs is 31.12.2020. • Tender for upgradation of existing 5 MLD CETP at Leather Complex, Jalandhar was received on 18.08.20. and is under evaluation. • The details of 93 existing STPs with capacity utilization & monitoring status for the Month of August, 20, is attached at Annexure- 2. • A total of 171 MLD of industrial effluent is generated, which is treated in captive ETPs installed by the industries. • 509 ETPs are under operation in the catchment area of rivers. • Approximately 10% of ETPs being monitored every month. • The %age Non-compliance of ETPs (as per number of ETPs) reduced from 38% during 2019-20 to 23% during August,2020.

(iv)	<p>Status of Solid Waste Management & Details of Processing Facilities</p> <p>Details of existing infrastructure, Gap Analysis, Proposed along with completion timeline</p>	<ul style="list-style-type: none"> • D2D Collection: 97.3% House Holds covered. • Source Segregation: 78% HHs practicing segregation at source, with proposed target for 100% coverage by 31.03.2021. • Out of 4100 TPD MSW generated in the State: <ul style="list-style-type: none"> - 1930 TPD of wet waste is processed in decentralized compost pits (5940 no.), including Central Processing Plants set up at Ludhiana & Bathinda. - 950 TPD of dry waste is being processed at Central Processing facilities of 800 TPD and 150 TPD set up at MC, Ludhiana and Bathinda respectively. - Remaining 1230 TPD is being sent to dump sites of respective ULBs for land filling. - Setting of 3 no. Waste to Energy Plants (3 WTEs) are proposed for 100 % processing of waste.
(v)	<p>Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river</p>	<ul style="list-style-type: none"> • The range of water quality of polluted river stretches monitored in the month of July, 2020 as per CPCB: <ul style="list-style-type: none"> ○ Sutlej (Roopnagar to Harike Bridge): B to E (Priority-I) ○ Ghaggar (Sardulgarh to Mubarkpur): D to E (Priority-I) ○ Beas (Along Mukerian): B (Priority-V) ○ Beas (Sultanpur Lodhi to Confluence point to Beas): B (Priority-IV) <p>Out of the 4 polluted river stretches, the State has achieved Class-B water quality in 2 polluted river stretches of Beas.</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.		<ul style="list-style-type: none"> • State has achieved 97.3% D2D collection in all ULBs to restrain open dumping of waste. • Total 1217 Bulk Waste generators (BWGs) have been identified and actions are being taken to ensure in-situ management of wet waste by BWGs, in compliance of SWM Rules, 2016. About 17% of BWGs are complying with the rules till date. • State has set up mechanism for scientific collection of biomedical waste (15-16 TPD) through bar code system and treated at 5 Common Biomedical Waste Treatment Facilities setup at Amritsar, Pathankot, Ludhiana, Muktsar Sahib & Mohali. • Separate Material Recovery Facilities are being set up for effective sorting, channelizing and processing of recyclable & non-recyclable fractions of plastic waste. • Adopted decentralized model for processing of wet waste to minimize environmental impacts entailed with its transportation.
(vii)	Ground water regulation		<ul style="list-style-type: none"> • Directorate of Ground Water Management set up by State with the prime objective of conserving and managing water resources. • In order to deal with the problems of falling water table, increasing surface water pollution and water logging in the south-west Punjab etc., Govt. of Punjab signed an agreement with M/s Mekorot, National Water Company, Israel on 23rd October, 2018 to formulate Water Conservation and Management Master Plan (WCMMP) for the State of Punjab. M/s Mekorot will give recommendation to State on Current Situation of the water Sector, water-based economy regulations, projection of water resources viz-a-viz demand, alternative water supply schemes within 18 months i.e by October, 2020.

			<ul style="list-style-type: none"> • Promulgation of Punjab Water Resources (Management and Regulation) Act, 2019 for the management and regulation of water resources to ensure judicious, equitable and sustainable utilization of water • Setting up of Punjab Water Regulation and Development Authority.
(viii)	Adopting Good Irrigations Practices		Good irrigation practice such as drip irrigation, sprinkler irrigation, laser leveling, etc are being adopted and promoted in the State by Department of Agriculture and Department of Soil and Water Conservation.
(ix)	Protection and Management of Flood Plain Zones (FPZ)		Department of Water Resources informed that flood protection embankment has been already constructed on both sides of the rivers in state. As the rivers are already channelized, therefore flood plain zoning is not technically feasible.
(x)	Rain Water harvesting		<ul style="list-style-type: none"> • Rain water harvesting is being carried out by Department of Soil and Water Conservation in Kandi area of Punjab by constructing check dams, rain water harvesting structures, silt detention structures, stream bank protection, contour bunding, runoff check and drop structures etc. • The State Government has made rainwater harvesting mandatory for all public and commercial establishments and all properties in plots covering more than 500 sq. m in urban areas.
(xi)	Maintaining minimum environmental flow of river		<ul style="list-style-type: none"> • Minimum 15% of average lean season flow is being maintained in river Sutlej (640 cusecs) & Beas (370 cusec) by Department of Water Resources in compliance of NGT order dated 9.8.2017 in O.A. No. 498 of 2015 in the matter of "Pushp Saini Vs MoEF&CC Gol. • As per Department of Water Resources, there is no regulation point in the State for Ghaggar, which is not a perennial river.

			<ul style="list-style-type: none"> • As per Department of Water Resources, there is no regulation point in the State for Ghaggar, which is not a perennial river. • Chief Engineer/Canals vide his office Memo No. 522-23 dated 27.7.2020 has requested Engineer-in-Chief/ Irrigation and Water Resources, Govt. of Haryana for release of water from Kaushalya Dam for maintaining E-Flow in River Ghaggar.
(xii)	Plantation on both sides of river		<ul style="list-style-type: none"> • Plantation is regularly being carried by Department of Forest on the side slopes of embankments and berms of rivers which help in checking erosion of embankments and river berms/edges. • Municipal Corporation, Ludhiana planted 4270 saplings of various plants including Shady, Medicinal, Fruit and Flowering trees at various sites across the catchment area of Budha Nallah.
(xiii)	Setting up of bio-diversity parks on flood plains by removing encroachment		<ul style="list-style-type: none"> • Municipal Corporation, Ludhiana selected 6 sites for development of Biodiversity Parks at Ludhiana. • Matter is being taken up with Department of Forest to explore the feasibility of using CAMPA funds for setting up of Bio-diversity parks and plantation purposes in the catchment areas of the rivers to enhance the biodiversity.

Annexure IA

Details of the New STPs to be setup in Catchment Areas of Rivers

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
1	Sutlej	Ludhiana	Ludhiana	Jamalpur	MCL	225	31.10.22		√		Tender date extended from 08.09.2020 to 06.10.20
2	Sutlej	Ludhiana	Ludhiana	Baloke	MCL	50	30.04.22		√		Tender date extended from 08.09.2020 to 06.10.20
3	Sutlej	Jalandhar	Jalandhar	Pholriwal	MCJ	50	30.06.22			√	Tender allotted vide work order dated 03.08.2020.
4	Sutlej	Jalandhar	Jalandhar	Basti Peer Dad	MCJ	15	30.08.22		√		DPR approved, DNIT under preparation.
5	Sutlej	Ferozepur	Ferozepur	Ferozepur	PWSSB	18	31.12.20			√	Under testing
6	Sutlej	Ferozepur	Ferozepur	Ferozepur	PWSSB	1	31.12.22	√			Land acquisition in process.
7	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	PWSSB	1	30.06.21			√	25%
8	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	PWSSB	4	30.06.21			√	20%
9	Sutlej	Faridkot	Jaito	Jaito	PWSSB	6	31.12.20			√	Under testing
10	Sutlej	Faridkot	Kotakpura	Kotakpura	PWSSB	8	31.03.21			√	86%
11	Sutlej	Faridkot	Kotakpura	Kotakpura	PWSSB	6	31.03.21			√	85%
12	Sutlej	SBS Nagar	Balachaur	Balachaur	PWSSB	4	30.06.22		√		Tender date extended, tender on 18.09.2020

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
13	Sutlej	Hoshiarpur	Garshankar	Garshankar	PWSSB	3	30.06.22		√		Tender date extended.
14	Sutlej	Rupnagar	Kiratpur	Kiratpur Sahib	PWSSB	2	30.06.22		√		Tender opened, Technical Bid evaluation under process.
15	Sutlej	Bathinda	Maluka	Maluka	PWSSB	1	30.06.22		√		Tender called on 11.09.2020
16	Sutlej	SBS Nagar	Rahon	Rahon	PWSSB	3	31.12.21		√		Tender to be called on 18.09.2020
17	Sutlej	Faridkot	Faridkot	Faridkot	PWSSB	14	31.12.22			√	Land acquired in July-Aug' 2020, work will be started soon.
18	Sutlej	Tarn Taran	Patti	Patti	PWSSB	8	31.12.23	√			Land acquisition in process.
19	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	2	30.06.22		√		Funds untied
20	Sutlej	Muktsar	Barriwala	Barriwala	PWSSB	2	31.12.23	√			DPR under approval, S/S not exist.
21	Sutlej	Bathinda	Bhagta Bhaike	BhagtaBhaike	PWSSB	3	31.12.23	√			DPR under approval, S/S not exist.
22	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	4	31.12.23	√			DPR under preparation.
23	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	3	31.12.23	√			DPR under preparation.
24	Sutlej	Hoshiarpur	Mahilpur	Mahilpur	PWSSB	2	31.12.23	√			DPR prepared

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
25	Sutlej	Ferozepur	Mallanwala	Mallanwala	PWSSB	3	31.12.23	√			DPR prepared
26	Sutlej	Ferozepur	Mamdot	Mamdot	PWSSB	3	31.12.23	√			DPR prepared
27	Sutlej	Ferozepur	Mudki	Mudki	PWSSB	3	31.12.23	√			DPR prepared
28	Sutlej	Moga	Nihal Singh Wala	Nihal Singh Wala	PWSSB	3	31.12.23	√			DPR prepared
29	Sutlej	Ludhiana	Raikot	Raikot	PWSSB	7	30.06.22		√		Tender called on 08.09.2020 and opened, bid evaluation under process.
30	Sutlej	Moga	Baghapurana	Baghapurana	DWSS	4	31.03.21			√	-
31	Sutlej	Muktsar Sahib	Muktsar Sahib	Muktsar Sahib	DWSS	15	01.12.21	√			-
32	Sutlej	SBS Nagar	Nawanshar	Nawanshar	PWSSB	4	31.12.23	√			DPR under preparation.
33	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	1.4	30.09.22		√		DPR under approval.
34	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	1	30.09.22		√		DNIT prepared and under approval.
35	Beas	Jalandhar	Kartapur	Kartapur	PWSSB	4	30.06.22		√		Tender received. Technical Bid and Financial Bid opened. But tenders rate were on higher side, so tender is being recalled.
36	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	2.5	30.09.22		√		Land acquired recently. DNIT under approval.

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
37	Beas	Pathankot	Pathankot	KothiPandi ta	PWSSB	2	31.12.22		√		Land acquired recently. DNIT under preparation.
38	Beas	Pathankot	Pathankot	Adarash Nagar	PWSSB	1.2	31.12.22		√		DNIT under preparation.
39	Beas	Hoshiarpur	Haryana	Haryana	PWSSB	2	31.12.21		√		Tender on 18.09.2020
40	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	5.5	30.06.22	√			DPR is under approval.
41	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	4	31.12.22	√			DPR under approval, S/S does not exist.
42	Beas	Tarn Taran		Goindwal Sahib	DWSS	1.3	31.12.20			√	5% completed
43	Beas	Kapurthala	Kapurthala	Rawal & Colonies	PWSSB	3	30.06.22		√		Funds are being tied up for const. of STP.
44	Beas	Pathankot	Pathankot	FP, Pathankot	PSIEC	2	30.09.21			√	-
45	Beas	Tarantarn	Goindwal Sahib	FP,Goind wal Sahib	PSIEC	2	30.09.21		√		-
46	Ghaggar	Mansa	Boha	Boha	PWSSB	2	31.03.21			√	2%, (54% completed)

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
47	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2	30.06.22		√		Tender received. Technical Bid and Financial Bid opened. But tenders rate were on higher side, so tender is being recalled.
48	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	3	31.03.22	√			DPR under preparation, S/S not exist.
49	Ghaggar	Patiala	Nabha	Nabha	PWSSB	12	31.03.22			√	Work allotted recentaly.
50	Ghaggar	Sangrur	Dhuri	Dhuri	PWSSB	5	31.12.21			√	1%, (28%)
51	Ghaggar	Sangrur	Dhuri	Dhuri	PWSSB	6	31.12.22			√	Land acquisition in process.
52	Ghaggar	Sangrur	Sangrur	Sangrur	PWSSB	4	31.12.21			√	5%, (40%)
53	Ghaggar	Sangrur	Sangrur	Sangrur	PWSSB	11	31.12.22			√	Land acquired.
54	Ghaggar	Fatehgarh Sahib	Bassi Pathana	Bassi Pathana	PWSSB	3	31.12.21			√	14%
55	Ghaggar	Fatehgarh Sahib	Bassi Pathana	Bassi Pathana	PWSSB	0.2	31.12.21			√	Land acquisition in process.
56	Ghaggar	Sangrur	Longowal	Longowal	PWSSB	5	30.06.22			√	Tender allotted recently.
57	Ghaggar	Fatehgarh Sahib	Amlloh	Amlloh	PWSSB	3	30.06.22	√			Land acquisition in process.

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
58	Ghaggar	Mohali	Dera Bassi	Mirpur, Derabassi	PWSSB	2	30.04.22		√		Tender received. Technical Bid and Financial Bid opened. But tenders rate were on higher side, so tender is being recalled.
59	Ghaggar	Mohali	Dera Bassi	Issapur, Derabassi	PWSSB	2	30.04.22		√		Tender received. Technical Bid and Financial Bid opened. But tenders rate were on higher side, so tender is being recalled.
60	Ghaggar	Mohali	Lalru	Dappar, Lalru	PWSSB	1	30.04.22		√		Tender received. Technical Bid and Financial Bid opened. But tenders rate were on higher side, so tender is being recalled on 08.10.2020.
61	Ghaggar	Mohali	Lalru	Lalru Mandi	PWSSB	1.5	31.12.23	√			Land Issue, Court Case date 15.09.2020.
62	Ghaggar	Mohali	Lalru	Lalru	PWSSB	0.15	31.12.21		√		DNIT prepared, tender to be recalled.

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
63	Ghaggar	Patiala	Sanour	Sanour	PWSSB	4	30.09.22	√			Dry weather flow of this town goes into Badi Nadi at Patiala. Discharge of Sanour has been considered under the Badi Nadi & Choti Nadi Project, for which Tenders have been called by PUDA.
64	Ghaggar	Patiala	Ghanaur	Ghanaur	PWSSB	2	30.06.22		√		Tender received. Technical Bid and Financial Bid opened. But Tenders rate were on higher side, so tender is being recalled on 08.10.2020.
65	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	PWSSB	2	31.12.21			√	Pond water diversion in progress.
66	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	PWSSB	4	31.12.21			√	12%
67	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	PWSSB	5	30.09.21			√	20%
68	Ghaggar	Mohali	Lalru	Gholumajra (Lalru)	PWSSB	0.3	31.12.21		√		DNIT prepared, Tender will be called.
69	Ghaggar	Mohali	Lalru	Chaundheri & Samalheri, (Lalru)	PWSSB	0.3	31.12.21		√		DNIT prepared, Tender will be called.
70	Ghaggar	Mohali	Zirakpur	Zirakpur	PWSSB	17	30.09.22	√			DPR under approval.

Sr. No.	River	Distt.	ULB	Location of STP	Deptt.	Cap. (MLD)	Completi on date of STP	Present Status			Incremental Progress during the Month as compared to previous Month
								DPR Stage	Tender Stage	Under Construction	
71	Ghaggar	Mohali	Banur	Banur (Bassi Isse Khan)	PWSSB	0.5	31.03.22			√	Tender allotted. 5% work completed.
72	Ghaggar	Mohali	Banur	Banur (Fauji Colony)	PWSSB	0.15	30.09.22		√		DNIT is being prepared.
73	Ghaggar	Patiala	Patiala	Shermajra	PWSSB	15	30.04.21			√	5%, (75%)
74	Ghaggar	Patiala	Bahadurg arh	Bahadurg arh	DWSS	4	30.09.21			√	-
75	Ghaggar	Patiala	Patiala	Patiala	MES	6	31.01.20		√		-

Annexure IB

Details of the Rehabilitation/Technology Upgradation of Existing STPs in Catchment Areas of Rivers

S. No.	River	ULB / Town	Department	Cap (MLD)	Type of Intervention	Timelines	Present Status			Incremental Progress during the Month of August,20 as compared to previous Month
							DPR Stage	Tender Stage	Under constructions	
1	Sutlej	Baloke	MCL	152	Rehabilitation	31.07.21		√		Tender date extended from 08.09.2020 to 06.10.2020
2	Sutlej	Bhattian	MCL	111	Rehabilitation	31.10.21			√	Tender Allotted and Work started
3	Sutlej	Pholriwal	MCJ	100	Rehabilitation	30.06.22		√		Tender date extended from 08.09.2020 to 06.10.2020
4	Sutlej	Phillaur	PWSSB	2.6	Technology Up-gradation	31.12.23	√			DPR prepared and under approval.
5	Sutlej	Goniana	PWSSB	3	Technology Up-gradation	31.12.23	√			DPR prepared and under approval.
6	Sutlej	Malout	PWSSB	3	Technology Up-gradation	31.12.23	√			DPR prepared and under approval.
7	Sutlej	Muktsar Sahib	DWSS	8.7	Major Repair	31.03.21		√		Technical Bid opened on 28.08.2020. Technical Evaluation is under process.
8	Sutlej	Muktsar Sahib	DWSS	5.7	Major Repair	31.03.21		√		-do-
9	Sutlej	Muktsar Sahib	DWSS	3.5	Major Repair	31.03.21		√		-do-
10	Beas	Kapurthala	PWSSB	25	Rehabilitation	Completed	Completed	Completed	Completed	Completed
11	Ghaggar	Baretta	PWSSB	3	Technology Up-gradation	31.12.23	√			DPR under approval
12	Ghaggar	Bhikhi	PWSSB	3	Technology Up-gradation	31.12.23	√			DPR under approval
13	Ghaggar	Sardulgarh	PWSSB	3	Technology Up-gradation	31.12.23	√			DPR under approval

Annexure 2**Details of the Existing STPs in the Catchment Areas of Rivers**

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Utilization (MLD)	Monitoring Results for August,20
1	Sutlej	Ludhiana	Jamalpur	MCL	48	UASB	48	Non-Complaint
2	Sutlej	Ludhiana	Bhattian-I	MCL	111	UASB	111	Non-Complaint
3	Sutlej	Ludhiana	Bhattian-II	MCL	50	SBR	50	Complaint
4	Sutlej	Ludhiana	Baloke-I	MCL	152	UASB	117	Non-Complaint
5	Sutlej	Ludhiana	Baloke-II	MCL	105	SBR	101	Complaint
6	Sutlej	Jalandhar	Pholriwal-I	MCJ	100	UASB	100	Non-Complaint
7	Sutlej	Jalandhar	Pholriwal-II (Girdhari Lal)	MCJ	25	SBR	25	Complaint
8	Sutlej	Jalandhar	Pholriwal-III (Eco Chem)	MCJ	25	SBR	25	Complaint
9	Sutlej	Jalandhar	Basti Peer Dad	MCJ	50	SBR	50	Non-Complaint
10	Sutlej	Jalandhar	Bambian Wali Cantt	MCJ	10	SBR	4	Complaint
11	Sutlej	Jalandhar	Jaitawali	MCJ	25	SBR	18	Complaint
12	Sutlej	Kapurthala	Phagwara-I	PWSSB	20	UASB	20	Complaint
13	Sutlej	Kapurthala	Phagwara-II (Hadibad)	PWSSB	8	MBBR	8	Complaint
14	Sutlej	Kapurthala	Phagwara-III (Palahi Road)	PWSSB	8	MBBR	8	Complaint
15	Sutlej	Jalandhar	Phillaur-I	PWSSB	3	MBBR		Complaint
16	Sutlej	Jalandhar	Phillaur-II	PWSSB	2.6	WSP	2.6	Complaint
17	Sutlej	Jalandhar	Nakodar	PWSSB	6	SBR		Complaint
18	Sutlej	SBS Nagar	Nawashahar	PWSSB	6	SBR	6	Complaint
19	Sutlej	SBS Nagar	Banga	PWSSB	3	SBR		Complaint

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Utilization (MLD)	Monitoring Results for August,20
20	Sutlej	Hoshiarpur	Hoshiarpur	PWSSB	30	MBBR	18	Non-Complaint
21	Sutlej	Rupnagar	Nangal	PWSSB	8	ASP	8	Complaint
22	Sutlej	Rupnagar	Bruari Nangal	PWSSB	5	ASP		Complaint
23	Sutlej	Ludhiana	Machhiwada	PWSSB	4	SBR	2	Not Monitored
24	Sutlej	Ludhiana	Sahnewal	PWSSB	7	SBR	4.5	Not Monitored
25	Sutlej	Rupnagar	Ropar-I	PWSSB	10	SBR	10	Complaint
26	Sutlej	Rupnagar	Ropar-II (Rasoolpur)	PWSSB	2.5	SBR	2.5	Complaint
27	Sutlej	Rupnagar	Ropar-III (Sadabarat)	PWSSB	2	SBR	2	Complaint
28	Sutlej	Ludhiana	Jagraon-I	PWSSB	12	SBR		Complaint
29	Sutlej	Ludhiana	Jagraon-II	PWSSB	16	SBR	10	Complaint
30	Sutlej	Bathinda	Goniana	PWSSB	3	WSP	3	Complaint
31	Sutlej	Moga	Moga	PWSSB	27	SBR	27	Complaint
32	Sutlej	Fazilka	Abohar	PWSSB	25	SBR	22.5	Complaint
33	Sutlej	Muktsar	Malout-I	PWSSB	3	WSP	3	Non-Complaint
34	Sutlej	Muktsar	Malout-II	PWSSB	10	MBBR	7	Non-Complaint
35	Sutlej	Moga	Dharamkot	PWSSB	4	SBR	3.5	Complaint
36	Sutlej	Ferozepur	Makhu	PWSSB	4	SBR	1.2	Complaint
37	Sutlej	Ferozepur	Talwandi Bhai	PWSSB	4	SBR	2	Complaint
38	Sutlej	Ferozepur	Zira	PWSSB	8	MBBR	8	Complaint
39	Sutlej	Fazilka	Jalalabad	MC	8	MBBR	6	Non-Complaint
40	Sutlej	Muktsar	Muktsar Sahib-I	DWSS	8.7	MBBR		Non-Complaint

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Utilization (MLD)	Monitoring Results for August,20
41	Sutlej	Muktsar	Muktsar Sahib-II	DWSS	5.7	MBBR		Non-Complaint
42	Sutlej	Muktsar	Muktsar Sahib-III	DWSS	3.5	MBBR		Not Monitored
43	Sutlej	Rupnagar	Anandpur Sahib	DWSS	8	MBBR		Complaint
44	Sutlej	Mohali	Kurali	GMADA	5	SBR		Non-Complaint
45	Sutlej	Rupnagar	Nangal	BBMB	6.7	ASP		Complaint
46	Sutlej	Jalandhar	East Jalndhar Cantt-I	MES	3	MBBR		Complaint
47	Sutlej	Jalandhar	East Jalndhar Cantt-II	MES	3	MBBR		Non-Complaint
48	Sutlej	Jalandhar	East Jalndhar Cantt-III	MES	0.4	MBBR		Complaint
49	Sutlej	Jalandhar	West Jalandhar Cantt-I	MES	1.5	MBBR		Non-Complaint
50	Sutlej	Jalandhar	West Jalandhar Cantt-II	MES	1.5	MBBR		Complaint
51	Beas	Pathankot	Pathankot	PWSSB	27	SBR		Complaint
52	Beas	Gurdaspur	Sri Hargobindpur	PWSSB	1	WSP	1	Non-Complaint
53	Beas	Hoshiarpur	Mukerian	PWSSB	5	MBBR	2	Complaint
54	Beas	Hoshiarpur	Tanda	PWSSB	4	MBBR	2	Complaint
55	Beas	Kapurthala	Begowal	PWSSB	2.5	SBR	2.5	Complaint
56	Beas	Kapurthala	Bholath	PWSSB	4	WSP	4	Non-Complaint
57	Beas	Hoshiarpur	Dasuya	MC	4	WSP	3.5	Non-Complaint
58	Beas	Kapurthala	Kapurthala	MC	25	UASB	25	Non-Complaint
59	Beas	Kapurthala	Sultanpur Lodhi	MC	2.6	WSP	1.8	Non-Complaint
60	Beas	Hoshiarpur	Sham Chuarasi	MC	1	WSP	1	Non-Complaint

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Utilization (MLD)	Monitoring Results for August,20
61	Beas	Hoshiarpur	Talwara	BBMB	8	SBR		Complaint
62	Beas	Gurdaspur	GE, Air Force STP 960 m3/day Pathankot	MES	3	MBBR		Not Monitored
63	Beas	Gurdaspur	GE, South Mammon STP Lal Tikku Khad Area (2.5 MLD)	MES	2			Not Monitored
64	Beas	Gurdaspur	GE, West Pathankot	MES	8	MBBR		Not Monitored
65	Beas	Gurdaspur	GE, South Mammon Bhaskar Area	MES	2	MBBR		Not Monitored
66	Beas	Gurdaspur	GE, South Basanter Line Area	MES	2	MBBR		Not Monitored
67	Ghaggar	Mohali	Banur	PWSSB	4	MBBR	4	Not Monitored
68	Ghaggar	Mansa	Baretta	PWSSB	3	WSP	3	Non-Complaint
69	Ghaggar	Mansa	Bhikhi	PWSSB	3	WSP	3	Non-Complaint
70	Ghaggar	Mansa	Budhlada	PWSSB	6.5	MBBR	6.5	Complaint
71	Ghaggar	Sangrur	Khanauri	PWSSB	3	SBR	3	Complaint
72	Ghaggar	Sangrur	Lehragaga	PWSSB	4	SBR	4	Complaint
73	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PWSSB	25	SBR	25	Complaint
74	Ghaggar	Sangrur	Moonak	PWSSB	3	SBR	3	Complaint
75	Ghaggar	Patiala	Patran	PWSSB	4	SBR	4	Complaint
76	Ghaggar	Patiala	Samana	PWSSB	10	SBR	10	Complaint
77	Ghaggar	Mansa	Sardulgarh	PWSSB	4	WSP	4	Non-Complaint
78	Ghaggar	Sangrur	Sunam	PWSSB	8	MBBR	8	Complaint
79	Ghaggar	Mohali	Zirakpur	PWSSB	17	SBR	17.3	Complaint
80	Ghaggar	Patiala	Rajpura-I	PWSSB	7	SBR	7	Complaint

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	Cap. (MLD)	Tech.	Cap. Utilization (MLD)	Monitoring Results for August,20
81	Ghaggar	Patiala	Rajpura-II	PWSSB	10	SBR	10	Complaint
82	Ghaggar	Mohali	Mohali	GMADA	45.4	UASB		Non-Complaint
83	Ghaggar	Mohali	Lalru	GMADA	1.5	SBR	1.5	Complaint
84	Ghaggar	Patiala	Patiala-I	MC	46	SBR	46	Complaint
85	Ghaggar	Patiala	Patiala-II	MC	10	SBR	10	Complaint
86	Ghaggar	Patiala	Patiala-III	PUDA	13	FAB		Complaint
87	Ghaggar	Mohali	Dera Bassi	PSIEC	2	MBBR	3	Non-Complaint
88	Ghaggar	Mohali	Dera Bassi	MC	4	SBR		Complaint
89	Sutlej	Rupnagar	Morinda	PWSSB	5.5			Complaint
90	Sutlej	Muktsar	Gidderbaha	PWSSB	7			Non-Complaint
91	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PSIEC	3	MBBR		Not Monitored
92	Ghaggar	Patiala	Nabha	PSIEC	2.5	SBR		Not Monitored
93	Beas	Kapurthala	Kapurthala	MES	1	MBBR		Not Monitored