

National Mission for Clean Ganga
Monthly Progress Report for the Month of January, 2021
(In compliance to NGT order dated 24.09.2020 in O.A No. 673 of 2018)

Sr. No.	Information Sought	Reply by Punjab State
Overall status of the State:		
I.	Total Population: Urban Population & Rural Population separately	1) Total Population:2.77 Cr. (2011 census) 2) Rural- 173.3 Lakh, 3) Urban- 103.74 Lakh
II.	Estimated Sewage Generation (MLD):	2, 111MLD
III.	<u>Details of Sewage Treatment Plant:</u>	
	<ul style="list-style-type: none"> Existing no. of STPs and Treatment Capacity (in MLD) 	117 STPs (1677.50 MLD)
	<ul style="list-style-type: none"> Capacity Utilization of existing STPs: 	80%
	<ul style="list-style-type: none"> MLD of sewage being treated through Alternate technology: 	2 STPs of 500 KLD each
	<ul style="list-style-type: none"> Gap in Treatment Capacity in MLD 	648 MLD (River Towns–456 MLD, Non-River Towns –192 MLD)
	<ul style="list-style-type: none"> No. of Operational STPs: 	116 Nos. (1629.5 MLLD)
	<ul style="list-style-type: none"> No. of STPs monitored: 	108 (River Towns – 89, Non-River Towns –19)
	<ul style="list-style-type: none"> No. of Complying STPs: 	65 (River Towns – 54, Non-River Towns –11)
	<ul style="list-style-type: none"> No. of Non-complying STPs: 	43 (River Towns – 35, Non-River Towns –8)
	Details of each existing STP in the State	Information on existing 116 STPs operational in the State is provided in Annexure -I.
	Details of under construction STPs in the State	Information on STPs under construction in the State is provided in Annexure -II.
	Details of proposed STPs in the State	Information on STPs proposed & to be set up in State is provided in Annexure -III.

IV	<u>Details of Industrial Pollution:</u>	
	<ul style="list-style-type: none"> No. of industries in the State: 	21759
	<ul style="list-style-type: none"> No. of water polluting industries in the State: 	4037
	<ul style="list-style-type: none"> Quantity of effluent generated from the industries in MLD: 	398
	<ul style="list-style-type: none"> Quantity of Hazardous Sludge generated from the Industries in TPD: 	126
	<ul style="list-style-type: none"> Number of industrial units having ETPs 	1738
	<ul style="list-style-type: none"> Number of industrial units connected to CETP/Re-Processors 	2269
	<ul style="list-style-type: none"> Number and total capacity of ETPs (details of existing/ under construction / proposed) 	1738 Nos. & 396.42 MLD
	<ul style="list-style-type: none"> Compliance status of the ETPs: 	Total industries monitored= 86 <ul style="list-style-type: none"> Compliant= 72 Non-Compliant=6 Results Awaited=8
	<ul style="list-style-type: none"> Number and total capacity of CETPs (details of existing/ under construction / proposed) 	a) Existing CETPs- 4 Nos. (20.535 MLD) <ol style="list-style-type: none"> 1 CETP for Dyeing, Ludhiana =15 MLD 1 CETP for electroplating industries in Ludhiana = 0.5 MLD. 1 CETP for Leather Complex Jalandhar= 5 MLD. 1 CETP Phillaur, Jalandhar = 0.035 MLD b) Reprocessing Units- 2 Nos (0.2 MLD &0.008 MLD) c) Setting up of 3 new CETPs (90.15 MLD) for textile dyeing units at Ludhiana with details as under- <ol style="list-style-type: none"> 1 CETP, Ludhiana = 50 MLD 1 CETP, Ludhiana = 40 MLD 1 CETP, Jalandhar= 0.15 MLD
	<ul style="list-style-type: none"> Status of compliance and operation of the CETP 	Out of 4 CETPs, 2 CETP were found to be non-compliant. The details of CETPs are provided in Annexure-IV.

V.	Total number of Urban Local Bodies and their Population	
	<ul style="list-style-type: none"> Current Municipal Solid Waste Generation 	4100 TPD
	<ul style="list-style-type: none"> Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc 	<p>Management of Wet Waste:</p> <ol style="list-style-type: none"> 1000 TPD treated through 7729 Aerobic Compost Pits (including 377 pits of BWGs & others). 800 TPD through a central compost facility at MC Ludhiana 200 TPD constructed at Bathinda. On-site composting of horticulture waste is also being carried out in 2290 parks/ green belts/ institutions including 1804 parks/ green belts maintained by ULBs. <p>Management of Dry Waste:</p> <ol style="list-style-type: none"> 243 Material Recovery Facility (MRF) central facility of 800 TPD at MC Ludhiana 200 TPD at Bathinda constructed for management of dry waste. 1 RDF facility exists at Bathinda
	<ul style="list-style-type: none"> Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) 	<p>Out of total quantity of MSW generated i.e. 4100 TPD, total quantity of 3053 TPD (74%) is processed.</p> <p>ULBs have planned to achieve the 100% physical targets of composting units-pits and MRFs and 100% processing of waste coupled with source segregation by 31st March, 2021. For handholding support, capacity building and behavior change IEC is being carried out at various levels i.e. State, Regional, District, ULBs and ward level. A dedicated team of 140 Community Facilitators and 350+ Motivators is deployed at ULB's level exclusively for conducting various behavior change IEC activities and capacity building of the stakeholders.</p> <p>From May 2020, 58 Webinars have been organized by PMIDC itself for various stakeholders.</p>
<ul style="list-style-type: none"> No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) 	<ol style="list-style-type: none"> Machineries purchased in 62 ULBs and Micro Units have been set up by 60 ULBs including 5 TPD at MC Bathinda. Remaining ULBs are in process of purchasing/ installation of machineries. MC Jalandhar issued work order and MC Amritsar and Ludhiana are in process of tender. 	

		4) C&D waste management projects of ULBs approved by State Level Advisory Committee/ SBM-U and funds are releasing to the remaining ULBs as per their demand.
	<ul style="list-style-type: none"> Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source 	<ol style="list-style-type: none"> Total no. of wards- 3073 No. of wards having D2D facility- 3066 (covering around 99% of total households) No. of wards practicing source segregation- 2928. (covering around 92% of total households)
	<ul style="list-style-type: none"> Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) 	<ol style="list-style-type: none"> 1401 Aerobic Composting Pits are to be constructed (Against revised Target of 8753 Pits). 62 MRFs to be installed 3 WTE Facilities to be installed ULB wise details are attached as Annexure- V
	<ul style="list-style-type: none"> No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills. 	<ol style="list-style-type: none"> There are 174 dump sites (approx 552 acre) in 163 ULBs. SLF already set up in 9 ULBs (Fazilka, Longowal, Ludhiana, Chamkaur Sahib, Derabassi, Lalru, Morinda, Mudki and Moonak) under construction in 10 ULBs (Batala, Ferozpure, Mandi Gobindgarh, Mehraj, Samana, Sardulgarh, Nakodar, Rajpura and Sultanpur Lodhi). SLF projects for remaining ULBs have also approved by SLAC-SBMU. Funds are being released to the ULBs as per their demand. One day State level Workshop of all EOs and Municipal Engineers organized and also DDR level workshop also held.
	<ul style="list-style-type: none"> No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers 	There is no legacy waste within 1km buffer of both sides of the rivers.
	No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	172 vulnerable points near water bodies were identified, out of which arrangements have been made at 132 points to prevent entry of solid waste.
Status of ULB wise Management of Solid Waste		Information attached at Annexure V .

VI.	<u>Bio-medical Waste Management:</u>	
	Total Bio-medical generation:	16 TPD
	No. of Hospitals and Health Care Facilities:	13619 HCFs
	Status of Treatment Facility/ CBMWTF:	5 common Bio-medical Waste treatment facilities exist and operational at Mohali, Pathankot, Ludhiana, Muktsar and Amritsar.
VII.	<u>Hazardous Waste Management:</u>	
	Total Hazardous Waste generation:	1) Landfillable = 34278.90671 MT 2) Incinerable = 3473.1807 MT 3) Recyclable = 47461.7525 MT 4) Utilizable = 36952.863 MT
	No. of Industries generating Hazardous waste	3292
	Treatment Capacity of all TSDFs	One treatment facility namely Punjab Waste Management Project (Unit - Ramky Enviro Engineers Limited) exists at Vill. Nimbuan, DeraBassi. The capacity of the unit to cater the HW generation is 5.4 lac Ton.
	Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Around 2083 MT/Month
	Details of on-going or proposed TSDF	The existing CTSDf at vill. Nimbuan, Dera Bassi is in process of installation of incinerator in its premises for incinerating the Hazardous Waste and the same is likely to be installed by 31.03.2021.
VIII.	<u>Plastic Waste Management:</u>	
	Total Plastic Waste generation:	327 TPD
	Treatment/ Measures adopted for reduction or management of plastic waste:	1) Manufacturing, sale and usage of plastic carry bags banned in the State w.e.f. 1 st April 2016. 2) Usages of Single Use Plastic Items including water bottles banned in the offices of ULBs. 3) Cloth banners are being used and wall paintings are being made preferably to the flex banners.

		<p>4) Usage of cloth bags, paper bags and metal utensils and pattals/ done are being promoted.</p> <p>5) In process of channelization of plastic wastes (municipal solid waste) by involving plastic waste re-cyclers.</p>
IX	Details of Alternate Treatment Technology being adopted by the State/UT	<p>Alternate Technology being adopted for wastewater treatment includes in-situ bioremediations of various drains and STPs:</p> <ol style="list-style-type: none"> 1) 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. 2) 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 is under evaluation. 3) WSP based STP at Bhulath upgraded by adding Nano Bubble Technology. The performance of the technology is under evaluation and will be replicated in rest of the drains depending upon its success. 4) The work on piloting low cost ecofriendly on 500 KLD STP for Banur, based on modified constructed wetland approach, is near completion.
X	<ul style="list-style-type: none"> • Identification of polluting sources including drains contributing to river pollution 	<p>Various polluted sources include:</p> <ol style="list-style-type: none"> 1) Domestic sewage including Dairy Waste 2) Industrial wastewater 3) Agriculture run-off
	<ul style="list-style-type: none"> • Actions as per NGT order on in-situ treatment of drains: 	<p>In-situ treatment of drains:</p> <ol style="list-style-type: none"> 1) 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

		<p>evaluation and will be replicated in rest of the drains in depending upon its success.</p> <p>2) 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 is under evaluation.</p> <p>3) WSP based STP at Bhulath upgraded by adding Nano Bubble Technology. The performance of the technology is under evaluation and will be replicated in rest of the drains depending upon its success.</p> <p>4) The work on piloting low cost ecofriendly on 500 KLDSTP for Banur, based on modified constructed wetland approach, is near completion.</p>
XI	Details of Nodal Officer appointed by Chief Secretary in the State/UT:	Directorate of Environment and Climate Change (DECC), Govt. of Punjab is the Nodal Department for rendering technical services & acting as Environmental Management Cell to O/o Chief Secretary in compliance of NGT Orders
XII	Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	<p>1) Progress w.r.t implementation of various Environmental Action Plans is being reviewed regularly by State Apex Committee constituted under the Chairpersonship of Chief Secretary, Punjab.</p> <p>2) 11th meeting of State Level Apex Committee under the chairpersonship of Chief Secretary, Punjab was held on 25.01.2021.</p>
XIII	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	<p>1) 4 polluted river stretches and major drains contributing to rivers identified.</p> <p>2) The range of water quality of polluted river stretches monitored by PPCB in the month of Jan, 2021 as per under</p> <ul style="list-style-type: none"> ○ Sutlej (Roopnagar to Harike Bridge): C to E (Priority-I).

		<ul style="list-style-type: none"> ○ 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>The 2 polluted river stretches of river Beas has achieved desired Class-B water Quality.</p> <p>The latest water quality of the polluted water stretches along with the flow details is attached at Annexure VI.</p>
XIV	Ground water regulation:	<ol style="list-style-type: none"> 1) Government of Punjab notified Punjab Water Regulation and Development Authority in June, 2020 for the management and regulation of water resources to ensure judicious, equitable and sustainable utilization of water. 2) Directorate of Ground Water Management set up by State with the prime objective of conserving and managing water resources. 3) 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.
XV	Good irrigation practices being adopted by the State:	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.
XVI	Rain Water Harvesting:	1) 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

		<p>detention structures, stream bank protection, contour bunding, runoff check and drop structures etc.</p> <p>2) 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.</p>
XVII	Demarcation of Floodplain and removal of illegal encroachments:	Department of Water Resources informed that flood protection embankment has been already constructed on both sides of the river in state. As the rivers are already channelized, therefore flood plain zoning is not technically feasible.
XVIII	Maintaining minimum e-flow of river:	<p>1) 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&CCGoI.</p> <p>2) As per Department of Water Resources, there is no regulation point in the State for Ghaggar, which is not a perennial river. As per Department of Water Resources, there is no regulation point in the State for Ghaggar, which is not a perennial river.</p> <p>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.</p>
XIX	Plantation activities along the rivers:	<p>1) 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.</p> <p>2) Municipal Corporation, Ludhiana planted 4270 saplings of various plants including Shady, Medicinal, Fruit and Flowering trees at various sites across the catchment area of Buddha Nallah.</p>

XX	Development of biodiversity park:	<ol style="list-style-type: none"> 1) Municipal Corporation, Ludhiana selected 6 sites for development of Biodiversity Parks at Ludhiana. 2) 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.
XXI	Reuse of Treated Water:	<ol style="list-style-type: none"> 1) The Government of Punjab has Notified "The State Treated Waste Water Policy 2017" to promote recycling and reuse of treated sewerage for non- potable applications. Till date, 47 number projects have been completed by Department of Soil & Water Conservation, Punjab for using 243.3 MLD treated wastewater of STPs. These projects have been implemented by laying underground pipeline system for irrigation water conveyance covering an area of 7652 hectares. 2) The Department further proposes to utilize 1238.8 MLD of treated wastewater from 164 existing, under progress and proposed/new STPs for irrigation purposes for an agricultural area of 37,683 hectares. Others relevant Departments are also exploring various options to promote utilization of the treated wastewater of STPs for non-potable use such as domestic use, construction activities, industrial processes, urban landscaping & green belts, etc. 3) A separate State Action Plan for Reuse of Treated Sewage has been submitted to CPCB in compliance of NGT Orders dated 21.05.20 in O.A. No. 593/2017 with O.A. No. 148/2016.
XXII	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	<p>Beas.</p> <p>The river is meeting the B Class Water Quality Criteria of CPCB.</p>
XXIII	Status of Preparation of Action Plan by the 13 Coastal States:	Not Applicable
XXIV	Regulation of Mining Activities in the State/UT	The mining operations are being strictly carried out in accordance with the approved mining plan and after complying with all the conditions stipulated in Environmental & Other Statutory Clearance. Mine owner shall follow the operational procedure (for

		sale, dispatch, storage, reserve reconciliation and transportation) as per terms of agreement with the Department of Mining, Punjab.
XXV	Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring.	Action against the non-compliant units is taken regularly from time to time by the PPCB by imposing Env. Compensation.

Details of the each Existing STP in the State of Punjab

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	ULBs	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for January,2021
River Towns										
1.	Sutlej	Ludhiana	Bhattian-I	MCL	Ludhiana	111	UASB	111	Operational	Non-Compliant
2.	Sutlej	Ludhiana	Bhattian-II	MCL	Ludhiana	50	SBR	50	Operational	Compliant
3.	Sutlej	Ludhiana	Baloke-I	MCL	Ludhiana	152	UASB	117	Operational	Non-Compliant
4.	Sutlej	Ludhiana	Baloke-II	MCL	Ludhiana	105	SBR	101	Operational	Compliant
5.	Sutlej	Jalandhar	Pholriwal-I	MCJ	Ludhiana	100	UASB	100	Operational	Non-Compliant
6.	Sutlej	Jalandhar	Pholriwal-II (GirdhariLal)	MCJ	Jalandhar	25	SBR	25	Operational	Compliant
7.	Sutlej	Jalandhar	Pholriwal-III (Eco Chem)	MCJ	Jalandhar	25	SBR	25	Operational	Compliant
8.	Sutlej	Jalandhar	Basti Peer Dad	MCJ	Jalandhar	50	SBR	50	Operational	Non-Compliant
9.	Sutlej	Jalandhar	Bambian Wali Cantt	MCJ	Jalandhar	10	SBR	4	Operational	Compliant
10.	Sutlej	Jalandhar	Jaitawali	MCJ	Jalandhar	25	SBR	18	Operational	Compliant
11.	Sutlej	Kapurthala	Phagwara-I	PWSSB	Jalandhar	20	UASB	20	Operational	Non-Compliant
12.	Sutlej	Kapurthala	Phagwara-II (Hadibad)	PWSSB	Phagwara	8	MBBR	8	Operational	Non-Compliant
13.	Sutlej	Kapurthala	Phagwara-III (Palahi Road)	PWSSB	Phagwara	8	MBBR	8	Operational	Non-Compliant
14.	Sutlej	Jalandhar	Phillaur-I	PWSSB	Phagwara	3	MBBR	-	Operational	Non-Compliant
15.	Sutlej	Jalandhar	Phillaur-II	PWSSB	Phillaur	2.6	WSP	2.6	Operational	Non-Compliant
16.	Sutlej	Jalandhar	Nakodar	PWSSB	Phillaur	6	SBR	-	Operational	Compliant
17.	Sutlej	SBS Nagar	Nawashahar	PWSSB	Nakodar	6	SBR	6	Operational	Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	ULBs	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for January,2021
18.	Sutlej	SBS Nagar	Banga	PWSSB	Nawashahar	3	SBR	-	Operational	Non-Compliant
19.	Sutlej	Hoshiarpur	Hoshiarpur	PWSSB	Banga	30	MBBR	18	Operational	Compliant
20.	Sutlej	Rupnagar	Nangal	PWSSB	Hoshiarpur	8	ASP	8	Operational	Compliant
21.	Sutlej	Rupnagar	Bruari Nangal	PWSSB	Nangal	5	ASP	-	Operational	Compliant
22.	Sutlej	Ludhiana	Machhiwada	PWSSB	Nangal	4	SBR	2	Operational	Non-Compliant
23.	Sutlej	Ludhiana	Sahnewal	PWSSB	Machhiwada	7	SBR	4.5	Operational	Compliant
24.	Sutlej	Rupnagar	Ropar-I	PWSSB	Sahnewal	10	SBR	10	Operational	Compliant
25.	Sutlej	Rupnagar	Ropar-II (Rasoolpur)	PWSSB	Ropar	2.5	SBR	2.5	Operational	Compliant
26.	Sutlej	Rupnagar	Ropar-III (Sadabarat)	PWSSB	Ropar	2	SBR	2	Operational	Compliant
27.	Sutlej	Ludhiana	Jagraon-I	PWSSB	Ropar	12	SBR	-	Operational	Non-Compliant
28.	Sutlej	Ludhiana	Jagraon-II	PWSSB	Jagraon	16	SBR	10	Operational	Compliant
29.	Sutlej	Bathinda	Goniana	PWSSB	Jagraon	3	WSP	3	Operational	Non-Compliant
30.	Sutlej	Moga	Moga	PWSSB	Goniana	27	SBR	27	Operational	Compliant
31.	Sutlej	Fazilka	Abohar	PWSSB	Moga	25	SBR	22.5	Operational	Compliant
32.	Sutlej	Muktsar	Malout-I	PWSSB	Abohar	3	WSP	3	Operational	Compliant
33.	Sutlej	Muktsar	Malout-II	PWSSB	Malout	10	MBBR	7	Operational	Non-Compliant
34.	Sutlej	Moga	Dharamkot	PWSSB	Malout	4	SBR	3.5	Operational	Compliant
35.	Sutlej	Ferozepur	Makhu	PWSSB	Dharamkot	4	SBR	1.2	Operational	Compliant
36.	Sutlej	Ferozepur	Talwandi Bhai	PWSSB	Makhu	4	SBR	2	Operational	Compliant
37.	Sutlej	Ferozepur	Zira	PWSSB	Talwandi Bhai	8	MBBR	8	Operational	Compliant
38.	Sutlej	Fazilka	Jalalabad	MC	Jalalabad	8	MBBR	6	Operational	Non-Compliant
39.	Sutlej	Muktsar	Muktsar Sahib-I	DWSS	Muktsar Sahib	8.7	MBBR	-	Operational	Non-Compliant
40.	Sutlej	Muktsar	Muktsar Sahib-II	DWSS	Muktsar Sahib	5.7	MBBR	-	Operational	Non-Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	ULBs	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for January,2021
41.	Sutlej	Muktsar	Muktsar Sahib-III	DWSS	Muktsar Sahib	3.5	MBBR	-	Operational	Not-Monitored
42.	Sutlej	Rupnagar	Anandpur Sahib	DWSS	Anandpur Sahib	8	MBBR	-	Operational	Non-Compliant
43.	Sutlej	Mohali	Kurali	GMADA	Kurali	5	SBR	-	Operational	Compliant
44.	Sutlej	Rupnagar	Nangal	BBMB	Nangal	6.7	ASP	-	Operational	Compliant
45.	Sutlej	Jalandhar	East Jalndhar Cantt-I	MES	Jalandhar	3	MBBR	-	Operational	Non-Compliant
46.	Sutlej	Jalandhar	East JalndharCantt-II	MES	Jalandhar	3	MBBR	-	Operational	Non-Compliant
47.	Sutlej	Jalandhar	East JalndharCantt-III	MES	Jalandhar	0.4	MBBR	-	Operational	Compliant
48.	Sutlej	Jalandhar	West Jalandhar Cantt-I	MES	Jalandhar	1.5	MBBR	-	Operational	Non-Compliant
49.	Sutlej	Jalandhar	West Jalandhar Cantt-II	MES	Jalandhar	1.5	MBBR	-	Operational	Non-Compliant
50.	Sutlej	Rupnagar	Morinda	PWSSB	Morinda	5.5		-	Operational	Compliant
51.	Sutlej	Muktsar	Gidderbaha	PWSSB	Gidderbaha	7		-	Operational	Compliant
52.	Beas	Pathankot	Pathankot	PWSSB	Pathankot	27	SBR	-	Operational	Compliant
53.	Beas	Gurdaspur	Sri Hargobindpur	PWSSB	Sri Hargobindpur	1	WSP	1	Operational	Non-Compliant
54.	Beas	Hoshiarpur	Mukerian	PWSSB	Mukerian	5	MBBR	2	Operational	Compliant
55.	Beas	Hoshiarpur	Tanda	PWSSB	Tanda	4	MBBR	2	Operational	Non-Compliant
56.	Beas	Kapurthala	Begowal	PWSSB	Begowal	2.5	SBR	2.5	Operational	Compliant
57.	Beas	Kapurthala	Bholath	PWSSB	Bhulath	4	WSP	4	Operational	Non-Compliant
58.	Beas	Hoshiarpur	Dasuya	MC	Dasuya	4	WSP	3.5	Operational	Non-Compliant
59.	Beas	Kapurthala	Kapurthala	MC	Kapurthala	25	UASB	25	Operational	Non-Compliant
60.	Beas	Kapurthala	Sultanpur Lodhi	MC	Sultanpur Lodhi	2.6	WSP	1.8	Operational	Non-Compliant
61.	Beas	Hoshiarpur	Sham Chuarasi	MC	Sham	1	WSP	1	Operational	Non-Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	ULBs	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for January,2021
					Chuarasi					
62.	Beas	Hoshiarpur	Talwara	BBMB	Talwara	8	SBR	-	Operational	Compliant
63.	Beas	Gurdaspur	GE, Air Force Pathankot	MES	Gurdaspur	3	MBBR	-	Operational	Compliant
64.	Beas	Gurdaspur	GE, South Mammon (LalTikkuKhadArea)	MES	Gurdaspur	2		-	Operational	Compliant
65.	Beas	Gurdaspur	GE, West Pathankot	MES	Gurdaspur	8	MBBR	-	Operational	Compliant
66.	Beas	Gurdaspur	GE, South Mammon Pathankot	MES	Gurdaspur	2	MBBR	-	Operational	Compliant
67.	Beas	Gurdaspur	GE, South Basanter Line Area	MES	Gurdaspur	2	MBBR	-	Operational	Compliant
68.	Beas	Kapurthala	Kapurthala	MES	Kapurthala	1	MBBR	-	Operational	Not-Monitored
69.	Beas	Pathankot	GE South Pathankot	MES	Pathankot	1	MBBR	-	Operational	Compliant
70.	Ghaggar	Mohali	Banur	PWSSB	Banur	4	MBBR	4	Operational	Compliant
71.	Ghaggar	Mansa	Baretta	PWSSB	Baretta	3	WSP	3	Operational	Non-Compliant
72.	Ghaggar	Mansa	Bhikhi	PWSSB	Bhikhi	3	WSP	3	Operational	Compliant
73.	Ghaggar	Mansa	Budhlada	PWSSB	Budhlada	6.5	MBBR	6.5	Operational	Non-Compliant
74.	Ghaggar	Sangrur	Khanauri	PWSSB	Khanauri	3	SBR	3	Operational	Compliant
75.	Ghaggar	Sangrur	Lehragaga	PWSSB	Lehragaga	4	SBR	4	Operational	Compliant
76.	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PWSSB	Mandi Gobindgarh	25	SBR	25	Operational	Compliant
77.	Ghaggar	Sangrur	Moonak	PWSSB	Moonak	3	SBR	3	Operational	Compliant
78.	Ghaggar	Patiala	Patran	PWSSB	Patran	4	SBR	4	Operational	Compliant
79.	Ghaggar	Patiala	Samana	PWSSB	Samana	10	SBR	10	Operational	Compliant
80.	Ghaggar	Mansa	Sardulgarh	PWSSB	Sardulgarh	4	WSP	4	Operational	Non-Compliant
81.	Ghaggar	Sangrur	Sunam	PWSSB	Sunam	8	MBBR	8	Operational	Compliant
82.	Ghaggar	Mohali	Zirakpur	PWSSB	Zirakpur	17	SBR	17.3	Operational	Non-Compliant
83.	Ghaggar	Patiala	Rajpura-I	PWSSB	Rajpura	7	SBR	7	Operational	Compliant
84.	Ghaggar	Patiala	Rajpura-II	PWSSB	Rajpura	10	SBR	10	Operational	Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	ULBs	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for January,2021
85.	Ghaggar	Mohali	Mohali	GMADA	Mohali	45.4	UASB	-	Operational	Non-Compliant
86.	Ghaggar	Mohali	Lalru	GMADA	Lalru	1.5	SBR	1.5	Operational	Compliant
87.	Ghaggar	Patiala	Patiala-I	MC	Patiala	46	SBR	46	Operational	Compliant
88.	Ghaggar	Patiala	Patiala-II	MC	Patiala	10	SBR	10	Operational	Compliant
89.	Ghaggar	Patiala	Patiala-III	PUDA	Patiala	13	FAB	-	Operational	Compliant
90.	Ghaggar	Mohali	DeraBassi	PSIEC	Dera Bassi	2	MBBR	3	Operational	Non-Compliant
91.	Ghaggar	Mohali	DeraBassi	MC	Dera Bassi	4	SBR	-	Operational	Compliant
92.	Ghaggar	Patiala	Nabha	PSIEC	Nabha	2.5	SBR	-	Operational	Under Stabilization (Not-Monitored)
93.	Ghaggar	Fatehgarh Sahib	Mandi Gobindgarh	PSIEC	Mandi Gobindgarh	3	MBBR	-	Operational	Compliant
Non- River Towns										
94.	Non- River	Amritsar	Amritsar (North)	PWSSB	Amritsar	95.00	ASP	178.00	Operational	Not-Monitored
95.	Non- River	Amritsar	Amritsar (South)	PWSSB	Amritsar	95.00	ASP		Operational	Not-Monitored
96.	Non- River	Bathinda	Bathinda	PWSSB	Bathinda	52.00	SBR	53.00	Operational	Compliant
97.	Non- River	Bathinda	Bhucho	PWSSB	Bhucho	3.00	WSP	3.00	Operational	Non-Compliant
98.	Non- River	Bathinda	KotFatta	PWSSB	Kot Fatta	1.50	WSP	1.50	Operational	Non-Compliant
99.	Non- River	Bathinda	Maur	PWSSB	Maur	5.00	MBBR	4.95	Operational	Non-Compliant
100.	Non- River	Bathinda	RampuraPhul	PWSSB	Rampura Phul	7.00	MBBR	7.00	Operational	Not-Monitored
101.	Non- River	Bathinda	Sangat	PWSSB	Sangat	1.50	WSP	1.50	Operational	Not-Monitored
102.	Non- River	Bathinda	Talwandi Sabo	PWSSB	Talwandi Sabo	3.00	MBBR	3.00	Operational	Compliant
103.	Non- River	Tarn Taran	Tarn Taran	PWSSB	Tarn Taran	9.00	SBR	11.00	Operational	Not-Monitored
104.	Non- River	Fazilka	Fazilka	MC	Fazikla	8.00	WSP	8.00	Operational	Non-Compliant
105.	Non- River	Gurdaspur	Dera Baba Nanak	PWSSB	Dera Baba Nanak	1.50	WSP	1.50	Operational	Non-Compliant
106.	Non- River	Jalandhar	Nurmahal	GLADA	Nurmahal	2.60	MBBR	0.80	Operational	Compliant
107.	Non- River	Ludhiana	Maloud	GLADA	Maloud	1.50	MBBR	1.30	Operational	Compliant
108.	Non- River	Ludhiana	Mullanpur Dakha	GLADA	Mullanpur Dakha	3.00	MBBR	2.70	Operational	Compliant

Sr. No.	River	District	Name of STP/ Town	Concerned Deptt.	ULBs	Cap. (MLD)	Tech.	Cap. Being Utilized (MLD)	Operational Status of STP	Monitoring Results for January,2021
109.	Non- River	Ludhiana	Payal	GLADA	Payal	1.50	MBBR	1.20	Operational	Non-Compliant
110.	Non- River	Ludhiana	Doraha	GLADA	Doraha	2.80	MBBR	2.70	Operational	Compliant
111.	Non- River	Ludhiana	Doraha	GLADA	Doraha	1.00	MBBR	0.60	Operational	Non-Compliant
112.	Non- River	Ludhiana	Doraha	GLADA	Doraha	1.00	MBBR	0.60	Operational	Non-Compliant
113.	Non- River	Mansa	Mansa	PWSSB	Mansa	14.00	MBBR	14.00	Operational	Non-Compliant
114.	Non- River	Ropar	Chamkaur Sahib	PWSSB	Chamkaur Sahib	1.70	WSP	1.70	Operational	Compliant
115.	Non- River	Sangrur	Bhawanigarh	PWSSB	Bhawanigarh	4.00	SBR	3.20	Operational	Compliant
116.	Non- River	SAS Nagar	Kharar	PWSSB	Kharar	11.00	SBR	10.70	Operational	Non-Compliant

***PWSSB**- Punjab Water Supply & Sewerage Board, **GLADA**- Greater Ludhiana Area Development Authority, **MCJ**- Municipal Corporation Jalandhar, **MCL**- Municipal Corporation, **MES**- Military Engineering Services, **DWSS**- Department of water supply & Sanitation, **GMADA**- Greater Mohali Area Development Authority, **PSIEC**- Punjab Small Industries & Export Corporation

Details of under construction STPs in Punjab

Sr. No.	River	District	ULB	Location of STP	Capacity of STP (MLD)	Physical Progress in % for month of January,21	Status of I& D or House sewer connections	Completion Timeline	Incremental progress
River Towns									
1.	Sutlej	Jalandhar	Jalandhar	Pholriwal	50	7%	98%	30.06.22	2%
2.	Sutlej	Ferozepur	Ferozepur	Ferozepur	18	Under stabilisation	90%	31.12.20	Under stabilisation
3.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	1	40%work completed		30.06.21	-
4.	Sutlej	Ferozepur	Guru Har Sahai	Guru Har Sahai	4	20%work completed	33%	30.06.21	-
5.	Sutlej	Faridkot	Jaito	Jaito	6	Under testing	61%	31.12.20	Under testing
6.	Sutlej	Faridkot	Kotakpura	Kotakpura	8	92%work completed	58%	31.03.21	-
7.	Sutlej	Faridkot	Kotakpura	Kotakpura	6	90%work completed		31.03.21	-
8.	Sutlej	Faridkot	Faridkot	Faridkot	14	Tenders under process.	21%	31.12.22	Tenders under process.
9.	Sutlej	Moga	Baghapurana	Baghapurana	4	Relates to DWSS	85%	31.03.21	Relates to DWSS
10	Beas	Tarn Taran		Goindwal Sahib	1.3	Relates to DWSS	70%	31.12.20	Relates to DWSS
11	Ghaggar	Mansa	Boha	Boha	2	76%	Sewer laying in progress (on commissioned)	31.03.21	6%

Sr. No.	River	District	ULB	Location of STP	Capacity of STP (MLD)	Physical Progress in % for month of January,21	Status of I& D or House sever connections	Completion Timeline	Incremental progress
12	Ghaggar	Patiala	Nabha	Nabha	12	STP-Revised design being submitted by agency Excavation of MPS started.	31%	31.03.22	STP-Revised design being submitted by agency Excavation of MPS started.
13	Ghaggar	Sangrur	Dhuri	Dhuri	5	28%	66%	31.12.21	-
14	Ghaggar	Sangrur	Dhuri	Dhuri	6	Land identified and Price fixation is under process		31.12.22	Land identified and Price fixation is under process
15	Ghaggar	Sangrur	Sangrur	Sangrur	4	45%	61 %	31.12.21	-
16	Ghaggar	Sangrur	Sangrur	Sangrur	11	Land acquisition in process.		31.12.22	Land acquisition in process.
17	Ghaggar	Fatehgarh Sahib	BassiPathana	BassiPathana	3	14%	42%	31.12.21	-
18	Ghaggar	Fatehgarh Sahib	BassiPathana	BassiPathana	0.2	Land identified and Price fixation is under process		31.12.21	Land identified and Price fixation is under process
19	Ghaggar	Sangrur	Longowal	Longowal	5	Design submitted by Agency. Under check	96%	30.06.22	Design submitted by Agency. Under check
20	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	2	Pond water diversion in progress.		31.12.21	Pond water diversion in progress.

Sr. No.	River	District	ULB	Location of STP	Capacity of STP (MLD)	Physical Progress in % for month of January,21	Status of I& D or House sewer connections	Completion Timeline	Incremental progress
21	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	4	12%	55%	31.12.21	-
22	Ghaggar	Fatehgarh Sahib	Sirhind	Sirhind	5	20%		30.09.21	-
23	Ghaggar	Mohali	Banur	Banur (Bassilsse Khan)	0.5	25%	85%	31.03.22	5%
24	Ghaggar	Patiala	Patiala	Shermajra	15	80%	82%	30.04.21	-
25	Ghaggar	Patiala	Bahadurgarh	Bahadurgarh	4	Work Under Progress	-	30.09.21	Work Under Progress
26	Beas	Pathankot	Pathankot	FP, Pathankot	2	Work Under Progress	63%	30.09.21	Work Under Progress
27	Beas		Haryana	Haryana	2	Survey done, design under check	-	30.04.22	Survey done, design under check
28	Sutlej		Raikot	Raikot	7	Recently allotted Survey done, design under check	-	30.06.22	Recently allotted Survey done, design under check
29	Sutlej		jamalpur	jamalpur	225 MLD (including 48 MLD rehabilitation)	Survey work in progress	-	31.12.2022	Survey work in progress
30	Sutlej		Baloke	Baloke	60 MLD (New)	Survey work in progress		31.12.2022	Survey work in progress

Sr. No.	River	District	ULB	Location of STP	Capacity of STP (MLD)	Physical Progress in % for month of January,21	Status of I& D or House sever connections	Completion Timeline	Incremental progress
31	Ghaggar	Patiala	Sanour		4	Design yet to be submitted by agency		30.09.22	work allotted. Design yet to be submitted by agency
Non- River Towns									
32	Non-River	Barnala	Barnala	Barnala	20	Under stabilisation	88%	31.12.22	Under stabilisation
33	Non-River	Barnala	Tappa	Tappa	5	Design submitted by Agency. Under check	86%	30.09.22	Design submitted by Agency. Under check
34	Non-River	Bathinda	Bathinda	Bathinda	4.5	85%	88%	31.03.21	10%
35	Non-River	Gurdaspur	Batala	Batala	30	3%	57%	31.12.22	1%
36	Non-River	Jalandhar	Shahkot	Shahkot	3	Under stabilisation	86%	31.03.21	Under stabilisation
37	Non-River	Ludhiana	Khanna	Khanna	29	STP completed. Rehabilitation of MPS under progress	38%	31.12.20	STP completed. Rehabilitation of MPS under progress
38	Non-River	Sangrur	Malerkotla	Malerkotla	22	5%	85%	31.12.22	0%
39	Non-River	Sangrur	Ahmedgarh	Ahmedgarh	5	Design submitted by Agency. Under check	77%	31.12.22	Design submitted by Agency. Under check
40	Non-River	Tarn Taran	Tarn Taran	Tarn Taran	4	Under stabilisation	70%	31.12.20	Under stabilisation

Sr. No.	River	District	ULB	Location of STP	Capacity of STP (MLD)	Physical Progress in % for month of January,21	Status of I& D or House sever connections	Completion Timeline	Incremental progress
41	Non-River	Amritsar	Amritsar	Amritsar (South East Zone)	27.5	Under stabilisation	87%	31.12.20	Under stabilisation
42	Non-River	Ludhiana	-	Samrala	3	Recently allotted Survey done, design under check	-	-	Recently allotted Survey done, design under check
43	Non-River	Hoshiarpur	-	Gardhiwala	1	Survey done, design under check	-	-	Survey done, design under check
44	Non-River	Amritsar	Budha Theh	Budha Theh	2.80	Work Under Progress			Work Under Progress

Details of Proposed STPs in Punjab

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
Details of STPs - River Towns												
1.	Sutlej	Jalandhar	Jalandhar	Basti Peer Dad	MCJ	15	Tender Stage	Approved	-	-	30.08.22	Tender called again and shall be opened on 15.02.2021.
2.	Sutlej	Ferozepur	Ferozepur	Ferozepur	PWSSB	1	DPR Stage	Approved	31.08.2021	30.09.2021	31.12.22	Land identified. Funds are being arranged.
3.	Sutlej	SBS Nagar	Balachaur	Balachaur	PWSSB	4	Tender Stage	Approved	01.03.2021	31.03.2021	30.06.22	Tender to be recalled after Election Model Code of Conduct.
4.	Sutlej	Hoshiarpur	Garshankar	Garshankar	PWSSB	3	Tender Stage	Approved	01.03.2021	31.03.2021	30.06.22	Financial bid opened, in allotment process
5.	Sutlej	Rupnagar	Kiratpur	Kiratpur Sahib	PWSSB	2	Tender Stage	Approved	01.03.2021	31.03.2021	30.06.22	Tenders recalled due to higher rates . Shall be opened on 23.02.2021

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
6.	Sutlej	Bathinda	Maluka	Maluka	PWSSB	1	Tender Stage	Approved	01.03.2021	31.03.2021	30.06.22	Tender received and under process.
7.	Sutlej	SBS Nagar	Rahon	Rahon	PWSSB	3	Tender Stage	Approved	01.03.2021	31.03.2021	30.06.2022	Tenders opened, technical evaluation under progress.
8.	Sutlej	Tarn Taran	Patti	Patti	PWSSB	8	Tender Stage	Approved	31.05.2021	30.06.2021	31.12.22	Tenders opened, technical evaluation done
9.	Sutlej	Fazilka	Arniwala	Arniwala	PWSSB	2	DPR Stage	Under approval		31.03.2021	30.06.22	Funds are being arranged.
10.	Sutlej	Muktsar	Barriwala	Barriwala	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR under approval, sewerage system does not exist.
11.	Sutlej	Bathinda	Bhagta Bhaike	Bhagta Bhaike	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR under approval, sewerage system does not exist.
12.	Sutlej	Bathinda	Bhai Roopa	Bhai Roopa	PWSSB	4	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR under preparation.
13.	Sutlej	Bathinda	Kotha Guru	Kotha Guru	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR under preparation.

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
14.	Sutlej	Hoshiarpur	Mahilpur	Mahilpur	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR prepared and under approval
15.	Sutlej	Ferozepur	Mallanwala	Mallanwala	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR prepared and under approval
16.	Sutlej	Ferozepur	Mamdot	Mamdot	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR prepared and under approval
17.	Sutlej	Ferozepur	Mudki	Mudki	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR prepared and under approval
18.	Sutlej	Moga	Nihal Singh Wala	Nihal Singh Wala	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	DPR prepared and under approval
19.	Sutlej	Muktsar Sahib	Muktsar Sahib	Muktsar Sahib	DWSS	15	Tender Stage				01.12.21	Tender to be recalled
20.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	1.4	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	Tender were called and single tender was received but due to higher rated tender shall be recalled.

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
21.	Beas	Kapurthala	Sultanpur Lodhi	Sultanpur Lodhi	PWSSB	1	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	Tender were called and single tender was received but due to higher rated tender shall be recalled.
22.	Beas	Jalandhar	Kartapur	Kartarpur	PWSSB	4	Tender Stage	approved	01.03.2021	31.03.2021	30.06.22	tender called again and to be opened on 11.2.2021
23.	Beas	Kapurthala	Dhilwan	Dhilwan	PWSSB	2.5	Tender Stage	approved	31.05.2021	30.06.2021	30.09.22	Tenders called. To be opened on 12.02.2021
24.	Beas	Pathankot	Pathankot	KothiPandita	PWSSB	2	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT under preparation.
25.	Beas	Pathankot	Pathankot	Adarash Nagar	PWSSB	1.2	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT under preparation.
26.	Beas	Gurdaspur	Sujanpur	Sujanpur	PWSSB	5.5	DPR Stage	31.08.2021	31.08.2022	30.09.2022	31.12.23	DPR is under approval, S/S does not exist.
27.	Beas	Hoshiarpur	Talwara	Talwara	PWSSB	4	DPR Stage	approved	31.08.2021	30.09.2021	31.12.22	DPR under approval, S/S does not exist.

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
28.	Beas	Kapurthala	Kapurthala	Rawal & Colonies	PWSSB	3	DPR Stage	prepared. Under approval.	--		30.06.22	land purchased through PUDA. Funds yet to be received from JDA and Rural Development Department. DPR prepared & sent to Technical Advisor for vetting.
29.	Beas			FP,Goindwal Sahib	PSIEC	2	Tender Stage	31.12.19			30.09.21	
30.	Ghaggar	Sangrur	Cheema	Cheema	PWSSB	2	Tender Stage	approved	01.03.2021	31.03.2021	30.06.22	DNIT approved, Tender called again to be opened on 20.02.2021.
31.	Ghaggar	Patiala	Bhadson	Bhadson	PWSSB	3	DPR Stage	31.08.2021	31.08.2022	30.09.2022	31.12.23	DPR under approval, sewerage system does not exist. Funds not available.

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
32.	Ghaggar	Fatehgarh Sahib	Amlah	Amlah	PWSSB	3	DPR Stage	approved	01.03.2021	31.03.2021	30.06.22	Land acquired. DNIT approved. Tender called second time, was to be opened on 28.01.2021. But no bidder participated. Now tender shall be recalled after code of conduct
33.	Ghaggar	Mohali	DeraBassi	Mirpur, Derabassi	PWSSB	2	Tender Stage	approved	01.03.2021	31.03.2021	30.04.22	Tenders recalled, to be opened on 23.02.2021.
34.	Ghaggar	Mohali	DeraBassi	Issapur, Derabassi	PWSSB	2	Tender Stage	approved	01.03.2021	31.03.2021	30.04.22	Tenders recalled, to be opened on 23.02.2021.
35.	Ghaggar	Mohali	Lalru	Dappar ,Lalru	PWSSB	1	Tender Stage	approved	01.03.2021	31.03.2021	30.04.22	Tenders recalled, to be opened on 23.02.2021.

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
36.	Ghaggar	Mohali	Lalru	Lalru Mandi	PWSSB	1.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land has been identified. Resolution has been passed. Revised estimate prepared and being sent to GMADA.
37.	Ghaggar	Mohali	Lalru	Lalru	PWSSB	0.15	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT being prepared and tenders will be called shortly.
38.	Ghaggar	Patiala	Ghanaur	Ghanaur	PWSSB	2	Tender Stage	approved	01.03.2021	31.03.2021	30.06.22	Tender called again - to be opened on 23.02.2021.
39.	Ghaggar	Mohali	Lalru	Gholumajra (Lalru)	PWSSB	0.35	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT being prepared and tenders will be called shortly.
40.	Ghaggar	Mohali	Lalru	Chaundheri & Samalheri , (Lalru)	PWSSB	0.35	Tender Stage	approved	31.08.2021	30.09.2021	31.12.22	DNIT prepared and tenders will be called shortly.
41.	Ghaggar	Mohali	Zirakpur	Zirakpur	PWSSB	17	DPR Stage	approved	01.03.2021	31.03.2021	30.09.22	DNIT approved. Tender called again, to be

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
												opened on 16.02.2021
42.	Ghaggar	Mohali	Banur	Banur (Fauji Colony)	PWSSB	0.15	Tender Stage	approved	31.05.2021	30.06.2021	30.09.22	DNIT being prepared.
43.	Ghaggar			Patiala	MES	6	Tender Stage	Approved	Under Process		31.10.21	
Non-River Towns												
44.	Non-River	Amritsar	Ajnala	Ajnala	PWSSB	4	Tender Stage	Approved	01.03.2021	31.03.2021	31.03.22	Tender received and under process.
45.	Non-River	Amritsar	Jandiala Guru	Jandiala Guru	PWSSB	5	Tender Stage	Approved	30.05.2022	30.06.2022	31.12.23	DNIT under preparation
46.	Non-River	Amritsar	Majitha	Majitha	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Land Issue
47.	Non-River	Amritsar	Raja Sansi	Raja Sansi	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist.DPR under preparation
48.	Non-River	Amritsar	Ramdass	Ramdass	PWSSB	1.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system does not exist.DPR under preparation
49.	Non-River	Amritsar	Rayya	Rayya	PWSSB	3.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land issue

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
50.	Non-River	Barnala	Bhadaur	Bhadaur	PWSSB	3	Tender Stage	Approved	31.05.2021	30.06.2021	30.09.22	DNIT approved, Tender called again to be opened on 20.02.2021.
51.	Non-River	Barnala	Dhanaula	Dhanaula	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	land arranged. DNIT under approval.
52.	Non-River	Barnala	Handiaya	Handiaya	PWSSB	2	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved. Tender called
53.	Non-River	Bathinda	Rama Mandi	Rama Mandi	PWSSB	3	Tender Stage	Approved	30.05.2022	30.06.2022	31.12.23	Tender called to be opened on 18.02.2021
54.	Non-River	Bathinda	BallianWali	BallainWali	DWSS	1	DPR Stage				31.12.23	DPR under Preparation
55.	Non-River	Bathinda	Chauke	Chauke	DWSS	1.5	DPR Stage				31.12.23	DPR under Preparation
56.	Non-River	Bathinda	Kotshamir	Kotshair	DWSS	1.5	DPR Stage				31.12.23	DPR under Preparation
57.	Non-River	Bathinda	Lehra Mohabat	Lehra Mohabat	DWSS	1.5	DPR Stage				31.12.23	DPR under Preparation
58.	Non-River	Bathinda	Mandi Kalan	Mandi Kalan	DWSS	1.5	DPR Stage				31.12.23	DPR under Preparation
59.	Non-River	Bathinda	Nathana	Nathana	DWSS	1	DPR Stage				31.12.23	DPR under Preparation
60.	Non-River	Bathinda	Rampura	Rampura	DWSS	1	DPR Stage				31.12.23	DPR under Preparation

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
61.	Non-River	Gurdaspur	Ghuman	Ghuman	DWSS	1.25	Tender Stage	Approved			31.03.21	DPR under Preparation
62.	Non-River	Fatehgarh Sahib	Khamano	Khamano	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
63.	Non-River	Gurdaspur	Dhariwal	Dhariwal	PWSSB	3	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	DPR under preparation.
64.	Non-River	Gurdaspur	Dina Nagar	Dina Nagar	PWSSB	4	Tender Stage	Approved	31.08.2021	30.09.2021	31.12.22	Tenders under evaluation
65.	Non-River	Gurdaspur	Fatehgarh Churrian	Fatehgarh Churrian	PWSSB	3.5	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue
66.	Non-River	Gurdaspur	Gurdaspur	Gurdaspur	PWSSB	20	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue
67.	Non-River	Gurdaspur	Quadian	Quadian	PWSSB	4	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
68.	Non-River	Jalandhar	Adampur	Adampur	PWSSB	3	Tender Stage	Approved	30.09.2021	31.10.2021	31.12.2022	Tender recalled and to be opened on 11.02.2021.
69.	Non-River	Jalandhar	Alawalpur	Alawalpur	PWSSB	1	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
70.	Non-River	Jalandhar	Bhogpur	Bhogpur	PWSSB	2.5	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
71.	Non-River	Jalandhar	Goraya	Goraya	PWSSB	4	Tender Stage	Approved	31.08.2021	30.09.2021	31.12.22	Tender called and opened on 21.01.2021. Single bid received second time. Opened and under process.
72.	Non-River	Jalandhar	Lohian	Lohian	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
73.	Non-River	Jalandhar	Mahitpur	Mahitpur	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
74.	Non-River	Jalandhar	Bilga	Bilga	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
75.	Non-River	Kapurthala	Nadala	Nadala	PWSSB	1	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist
76.	Non-River	Mansa	Joga	Joga	PWSSB	0.5	DPR Stage	30.06.2021	30.05.2022	30.06.2022	30.09.23	Sewerage system do not Exist. DPR under preparation
77.	Non-River	Moga	Badhni Kalan	Badhni Kalan	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
78.	Non-River	Moga	Fatehgarh Panjtaur	Fatehgarh Panjtaur	PWSSB	1	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
79.	Non-River	Moga	Kot Ise Khan	Kot Ise Khan	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
80.	Non-River	Patiala	Ghagga	Ghagga	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
81.	Non-River	Ropar	NarotJaimal Singh	NarotJaimal Singh	PWSSB	3	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
82.	Non-River	Sangrur	Amargarh	Amargarh	PWSSB	1	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved, Tender called again to be opened on 20.02.2021.
83.	Non-River	Sangrur	Dirba	Dirba	PWSSB	3	Tender Stage	Approved	31.05.2021	30.06.21	30.09.22	DNIT approved, Tender called again to be opened on 20.02.2021.
84.	Non-River	SAS Nagar	Nayan Gaon	Nayan Gaon	PWSSB	8	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	land issue. Sewerage

Sr. No.	River	District	ULB	Location	Department	Cap. (MLD)	Status of Project (DPR Stage/Under Tendering/ Work to be Awarded)	Date of approval of DPR	Date of award of Tender	Date of start of work	Likely Date of Completion	Progress
												system do not exist
85.	Non-River	Tarn Taran	Bhikhiwind	Bhikhiwind	PWSSB	2	DPR Stage	31.05.2021	31.05.2022	30.06.2022	31.12.23	Sewerage system do not Exist. DPR under preparation
86.	Non-River	Tarn Taran	Khem Karan	Khem Karan	PWSSB	2	DPR Stage	30.06.2021	30.05.2022	30.06.2022	31.12.23	Land is being identified
87.	Non-River			Fazilka	MCJ	13	Tender Stage	Approved	Under Process			Tenders received and are under process

Status of Compliance and Operation of CETPs

Sr.No	Town	Name of CETP	No. of Industries	Industrial Discharge	Cap. (MLD)	Status
1.	Ludhiana	M/s. J.B.R Tech. Focal Point, Ldh.	1677	0.45	0.5	Non-Compliant
2.	Jalandhar	Leather Complex, Jalandhar	61	3.5	5	Samples not collected due to shut down of Leather Complex, Jalandhar as per order of Hon'ble Punjab & Haryana High Court, Chandigarh
3.	Jalandhar	Leather Association Phillaur	19	0.008	0.035	Compliant
4.	Ludhiana	CETP of 15 MLD for Bahadurke Road, Ludhiana	24	10	15	Non-Compliant
5.	Ludhiana	40 MLD CETP for Dyeing Cluster of Focal Point, Ludhiana	-	-	40	Hydraulic testing of CETP started. Likely to made operation by 28.02.2021.
6.	Ludhiana	50 MLD CETP for the Dyeing Cluster of Tajpur Road and Rahon Road, Ludhiana	-	-	50	Civil Work is 95% completed. Overall, 88% Work completed
7.	Jalandhar	0.15 MLD CETP at Focal Point, Jalandhar	-	-	0.15	A CWP no. 1483 of 2020 has been filed in the Hon'ble Punjab & Haryana High Court, Chandigarh against the decisions taken by PSIEC to de-reserve land maintained as Green Belt in Industrial Area Focal Point Extension for setting up od STP. The Hon'ble Court has issued notice of motion and has also ordered status quo as on date. The next hearing is fixed for 15.02.2021.

Status of ULB wise Management of Solid Waste

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
1	Abohar	50	39	174	124	Mar-21	4	6	NA	-	1	Mar-22
2	Adampur	5	4	25	24	Mar-21	1	1	NA	-	1	Mar-22
3	Ahmedgarh	8	5	38	38	NA	2	2	NA	-	1	Mar-22
4	Ajnala	5	3	32	32	NA	1	0	Mar-21	-	1	Mar-22
5	Alawalpur	2	1	12	12	NA	1	0	Mar-21	-	1	Mar-22
6	Amargarh	2	2	21	21	NA	1	1	NA	-	1	Mar-22
7	Amloh	4	3	22	22	NA	1	1	NA	-	1	Mar-22
8	Amritsar	681	539	75	67	Mar-21	5	5	NA	-	1	Mar-22
9	Anandpur Sahib	4	3	25	25	NA	1	1	NA	-	1	Mar-22
10	Arniwala	2	1	11	15	NA	1	1	NA	-	1	Mar-22
11	BadhniKalan	2	2	12	12	NA	1	1	NA	-	1	Mar-22
12	Baghapurana	6	5	30	16	Mar-21	1	0	Mar-21	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
13	Balachaur	5	4	30	30	NA	1	0	Mar-21	-	1	Mar-22
14	Banga	5	4	50	50	NA	1	1	NA	-	1	Mar-22
15	Banur	5	3	23	22	Mar-21	1	1	NA	-	1	Mar-22
16	Bareta	4	3	26	26	NA	2	1	Mar-21	-	1	Mar-22
17	Bariwala	2	2	13	13	NA	1	1	NA	-	1	Mar-22
18	Barnala	37	26	140	116	Mar-21	2	2	NA	-	1	Mar-22
19	BassiPathana	5	3	31	31	NA	1	1	NA	-	1	Mar-22
20	Batala	50	23	190	115	Mar-21	7	2	Mar-21	Under Construction	1	Mar-21
21	Bathinda	118	100	1	1	NA	1	1	NA	-	1	Mar-22
22	Begowal	2	2	14	14	NA	1	1	NA	-	1	Mar-22
23	Bhadaur	5	3	25	25	NA	1	0	Mar-21	-	1	Mar-22
24	Bhadson	2	2	24	24	NA	2	2	NA	-	1	Mar-22
25	Bhagta Bhai	4	3	24	24	NA	1	1	NA	-	1	Mar-22
26	Bhai Roopa	4	3	18	13	Mar-21	1	1	NA	-	1	Mar-22
27	Bhawanigarh	6	5	27	27	NA	1	1	NA	-	1	Mar-22
28	Bhikhi	4	3	27	27	NA	2	2	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
29	Bhikhi Wind	5	4	31	31	NA	1	1	NA	-	1	Mar-22
30	Bhogpur	4	3	29	29	NA	1	1	NA	-	1	Mar-22
31	BhuchoMandi	4	3	23	23	NA	1	1	NA	-	1	Mar-22
32	Bhulath	3	2	18	15	Mar-21	1	1	NA	-	1	Mar-22
33	Bilga	2	2	16	16	NA	1	1	NA	-	1	Mar-22
34	Boha	3	2	15	9	Mar-21	2	1	Mar-21	-	1	Mar-22
35	Budhlada	6	5	31	30	Mar-21	1	1	NA	-	1	Mar-22
36	Chamkaur Sahib	3	2	23	23	NA	1	1	NA	1	NA	NA
37	Cheema	2	1	14	12	Mar-21	1	1	NA	-	1	Mar-22
38	Dasuya	6	3	30	18	Mar-21	1	0	Mar-21	-	1	Mar-22
39	Dera Baba Nanak	2	2	33	33	NA	1	1	NA	-	1	Mar-22
40	DeraBassi	6	5	91	91	NA	3	3	NA	1	NA	NA
41	Dhanaula	5	4	35	35	NA	1	1	NA	-	1	Mar-22
42	Dharamkot	5	4	29	29	NA	1	1	NA	-	1	Mar-22
43	Dhariwal	4	3	21	25	NA	1	1	NA	-	1	Mar-22
44	Dhilwan	2	1	16	16	NA	1	1	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
45	Dhuri	16	11	66	43	Mar-21	2	2	NA	-	1	Mar-22
46	Dina Nagar	6	5	43	43	NA	1	1	NA	-	1	Mar-22
47	Dirba	4	3	26	26	NA	1	1	NA	-	1	Mar-22
48	Doraha	6	5	39	39	NA	1	1	NA	-	1	Mar-22
49	Faridkot	28	20	142	142	NA	1	1	NA	-	1	Mar-22
50	Fatehgarh Panjtoor	1	1	13	8	Mar-21	1	1	NA	-	1	Mar-22
51	FatehgarhChurian	3	2	69	69	NA	2	1	Mar-21	-	1	Mar-22
52	Fazilka	22	16	92	90	Mar-21	4	4	NA	1	NA	NA
53	Ferozepur	37	11	132	130	Mar-21	2	2	NA	Under Construction	1	Mar-21
54	Garhdiwala	2	2	12	12	NA	1	1	NA	-	1	Mar-22
55	Garhshankar	4	3	24	24	NA	1	1	NA	-	1	Mar-22
56	Ghagga	3	3	15	15	NA	1	1	NA	-	1	Mar-22
57	Ghanaur	2	2	12	12	NA	1	1	NA	-	1	Mar-22
58	Gidderbaha	13	11	54	38	Mar-21	2	2	NA	-	1	Mar-22
59	Goniana	4	3	27	27	NA	1	1	NA	-	1	Mar-22
60	Goraya	4	3	24	24	NA	1	1	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
61	Gurdaspur	23	11	94	70	Mar-21	4	2	Mar-21	-	1	Mar-22
62	Guru Harsahai	4	3	24	24	NA	1	1	NA	-	1	Mar-22
63	Handiaya	3	2	22	22	NA	1	1	NA	-	1	Mar-22
64	Haryana	2	1	12	12	NA	1	0	Mar-21	-	1	Mar-22
65	Hoshiarpur	54	42	202	68	Mar-21	2	2	NA	-	1	Mar-22
66	Jagraon	19	16	78	78	NA	3	3	NA	-	1	Mar-22
67	Jaitu	9	7	45	24	Mar-21	1	1	NA	-	1	Mar-22
68	Jalalabad	10	7	47	39	Mar-21	2	1	Mar-21	-	1	Mar-22
69	Jalandhar	510	288	637	524	Mar-21	12	9	Mar-21	-	1	Mar-22
70	Jandiala Guru	7	4	35	34	Mar-21	1	1	NA	-	1	Mar-22
71	Joga	3	3	14	19	NA	1	1	NA	-	1	Mar-22
72	Kapurthala	35	22	119	76	Mar-21	1	0	Mar-21	-	1	Mar-22
73	Kartarpur	6	4	31	30	Mar-21	1	1	NA	-	1	Mar-22
74	Khamano	3	2	26	26	NA	1	1	NA	-	1	Mar-22
75	Khanauri	3	2	18	18	NA	1	1	NA	-	1	Mar-22
76	Khanna	43	31	154	102	Mar-21	1	1	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
77	Kharar	22	15	89	66	Mar-21	7	6	Mar-21	-	1	Mar-22
78	Khemkaran	3	2	20	20	NA	1	0	Mar-21	-	1	Mar-22
79	Kiratpur	1	1	13	13	NA	1	1	NA	-	1	Mar-22
80	Kot isse Khan	3	2	19	19	NA	1	1	NA	-	1	Mar-22
81	Kotfatta	2	2	19	19	NA	1	1	NA	-	1	Mar-22
82	Kotha Guru	2	2	15	15	NA	1	1	NA	-	1	Mar-22
83	Kotkapura	29	21	110	80	Mar-21	1	1	NA	-	1	Mar-22
84	KotShamir	3	3	17	17	NA	1	1	NA	-	1	Mar-22
85	Kurali	8	7	47	47	NA	1	1	NA	-	1	Mar-22
86	Lalru	5	4	60	60	NA	7	3	Mar-21	1	NA	NA
87	Lehra Mohabbat	2	2	15	15	NA	1	1	NA	-	1	Mar-22
88	Lehragaga	6	5	34	34	NA	1	1	NA	-	1	Mar-22
89	LohianKhas	3	2	12	5	Mar-21	1	0	Mar-21	-	1	Mar-22
90	Longowal	6	6	29	25	Mar-21	1	1	NA	1	NA	NA
91	Ludhiana	951	776	1	1	NA	18	9	Mar-21	1	NA	NA
92	Machiwara	6	5	38	38	NA	1	1	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
93	Mahilpur	3	2	19	19	NA	1	1	NA	-	1	Mar-22
94	Majitha	4	1	18	18	NA	1	0	Mar-21	-	1	Mar-22
95	Makhu	4	3	22	22	NA	1	1	NA	-	1	Mar-22
96	Malerkotla	46	31	163	120	Mar-21	4	2	Mar-21	-	1	Mar-22
97	Mallanwala	4	3	25	25	NA	1	1	NA	-	1	Mar-22
98	Maloud	2	2	11	11	NA	1	1	NA	-	1	Mar-22
99	Malout	24	18	98	61	Mar-21	2	1	Mar-21	-	1	Mar-22
100	Maluka	2	2	10	10	NA	1	1	NA	-	1	Mar-22
101	Mamdot	2	2	13	13	NA	1	1	NA	-	1	Mar-22
102	Mandi Gobindgarh	24	18	99	80	Mar-21	2	2	NA	Under Construction	1	Mar-22
103	Mansa	24	20	102	102	NA	5	4	Mar-21	-	1	Mar-22
104	Maur	8	7	38	16	Mar-21	2	2	NA	-	1	Mar-22
105	Mehatpur	1	0	23	22	Mar-21	1	1	NA	-	1	Mar-22
106	Mehraj	4	3	25	25	NA	1	1	NA	Under Construction	1	Mar-21
107	Moga	52	32	196	200	NA	3	2	Mar-21	-	1	Mar-22
108	Mohali	53	45	200	200	NA	20	20	NA	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
109	Moonak	4	3	22	18	Mar-21	1	1	NA	1	NA	NA
110	Morinda	6	5	29	29	NA	2	2	NA	1	NA	NA
111	Mudki	3	2	22	22	NA	1	0	Mar-21	1	NA	NA
112	Mukerian	7	5	47	47	NA	1	1	NA	-	1	Mar-22
113	Muktsar	41	31	140	72	Mar-21	3	3	NA	-	1	Mar-22
114	MullanpurDakha	4	3	20	20	NA	1	1	NA	-	1	Mar-22
115	Nabha	20	16	82	73	Mar-21	1	0	Mar-21	-	1	Mar-22
116	Nadala	2	2	14	14	NA	1	1	NA	-	1	Mar-22
117	Nakodar	9	8	44	44	NA	1	0	Mar-21	Under Construction	1	Mar-21
118	Nangal	14	12	103	103	NA	2	2	NA	Under Construction	1	Mar-21
119	Narot Jaimal Singh	1	1	8	8	NA	1	1	NA	-	1	Mar-22
120	Nathana	2	1	27	27	NA	1	0	Mar-21	-	1	Mar-22
121	Nawanshahr	14	9	75	75	NA	1	1	NA	-	1	Mar-22
122	NayaGaon	15	12	61	3	Mar-21	1	0	Mar-21	-	1	Mar-22
123	Nihal Singh Wala	2	2	19	19	NA	1	1	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
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124	Nurmahal	4	3	22	22	NA	1	0	Mar-21	-	1	Mar-22
125	Pathankot	31	18	188	88	Mar-21	7	1	Mar-21	-	1	Mar-22
126	Patiala	262	223	535	403	Mar-21	7	7	NA	-	1	Mar-22
127	Patran	7	6	34	7	Mar-21	1	1	NA	-	1	Mar-22
128	Patti	10	9	49	43	Mar-21	1	0	Mar-21	-	1	Mar-22
129	Payal	2	1	10	12	NA	1	1	NA	-	1	Mar-22
130	Phagwara	31	20	117	4	Mar-21	4	0	Mar-21	-	1	Mar-22
131	Phillaur	6	5	37	37	NA	1	1	NA	-	1	Mar-22
132	Quadian	6	4	28	28	NA	1	1	NA	-	1	Mar-22
133	Rahon	4	3	30	30	NA	1	1	NA	-	1	Mar-22
134	Raikot	7	5	44	44	NA	1	1	NA	-	1	Mar-22
135	Raja Sansi	4	3	34	34	NA	1	1	NA	-	1	Mar-22
136	Rajpura	29	25	150	150	NA	7	7	NA	Under Construction	1	Mar-21
137	Raman	6	5	38	38	NA	1	1	NA	-	1	Mar-22
138	Ramdass	2	1	12	12	NA	1	1	NA	-	1	Mar-22
139	Rampura Phul	15	13	61	51	Mar-21	1	1	NA	-	1	Mar-22

Sr. No.	Name of ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities								
				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
140	Rayya	4	2	17	22	NA	1	1	NA	-	1	Mar-22
141	Ropar	16	12	110	110	NA	2	2	NA	-	1	Mar-22
142	Sahnawal	6	5	34	34	NA	1	1	NA	-	1	Mar-22
143	Samana	16	12	65	65	NA	1	1	NA	Under Construction	1	Mar-21
144	Samrala	5	4	30	30	NA	1	1	NA	-	1	Mar-22
145	Sanaur	5	4	25	25	NA	1	1	NA	-	1	Mar-22
146	Sangatmandi	1	1	5	5	NA	1	1	NA	-	1	Mar-22
147	Sangrur	28	18	106	71	Mar-21	4	4	NA	-	1	Mar-22
148	Sardulgarh	5	4	23	19	Mar-21	1	1	NA	Under Construction	1	Mar-21
149	Shahkot	4	2	22	22	NA	1	0	Mar-21	-	1	Mar-22
150	Shamchurasi	1	1	10	10	NA	1	1	NA	-	1	Mar-22
151	Sirhind	17	13	70	70	NA	1	1	NA	-	1	Mar-22
152	Sri Hargobindpur	2	1	13	13	NA	1	1	NA	-	1	Mar-22
153	Sujanpur	7	4	43	43	NA	2	1	Mar-21	-	1	Mar-22
154	Sultanpur Lodhi	4	3	26	26	NA	1	1	NA	Under Construction	1	Mar-21
155	Sunam	20	17	83	70	Mar-21	2	2	NA	-	1	Mar-22

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				Compost pits			MRFs			Sanitary Landfill Sites		
				Total no. of existing Compost pits and its utilization	Total no. of proposed Compost pits	Timeline to complete the proposed pits	Total no. of MRFs installed	Total no. of proposed MRFs to be installed	Timeline to complete the proposed MRFs	Total no. of existing SLFs and area in acres	Total no. of proposed SLFs and area in acres	Timeline to develop the proposed SLFs
156	TalwandiBhai	4	3	26	26	NA	1	0	Mar-21	-	1	Mar-22
157	TalwandiSabo	5	4	38	38	NA	1	1	NA	-	1	Mar-22
158	Talwara	5	3	23	20	Mar-21	1	1	NA	-	1	Mar-22
159	Tapa	6	4	28	28	NA	1	1	NA	-	1	Mar-22
160	Tarntaran	20	12	80	71	Mar-21	2	2	NA	-	1	Mar-22
161	UrmarTanda	6	5	36	36	NA	3	3	NA	-	1	Mar-22
162	Zira	9	7	47	47	NA	1	1	NA	-	1	Mar-22
163	Zirakpur	30	21	147	147	NA	3	3	NA	-	1	Mar-22

Water Quality of the Polluted River Stretches

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Clasification of stretch as per criteria given by NGT (Priority-I to Priority-V)	Ground Water Quality	Flow in River on date of sampling (cusec)	Water Quality
1	Sutlej		Rupnagar to Harike Bridge	Priority-I			
i	Sutlej	Ropar Head-Works	--do--	Priority-I	Not monitored along the stretches	3607	C
ii	Sutlej	D/S of Rishab-Paper Mills	--do--	Priority-I	Not monitored along the stretches	757	C
iii	Sutlej	U/S Buddha Nallah	--do--	Priority-I	Not monitored along the stretches	757	C
iv	Sutlej	100 m D/S BudhaNallah confluence	--do--	Priority-I	Not monitored along the stretches	1357	E
v	Sutlej	Boat Bridge, Dharamkot Nakodar Road	--do--	Priority-I	Not monitored along the stretches	1357	E
vi	Sutlej	D/S East Bein	--do--	Priority-I	Not monitored along the stretches	1457	E
vii	Sutlej	Satluj at Harike before confluence	--do--	Priority-I	Not monitored along the stretches	14935	C
2	Beas		Beas along mukerian				
i.	Beas	1km D/S effluent discharge point at Mukerian	--do--	Priority-V	Not monitored along the stretches	-	B

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Classification of stretch as per criteria given by NGT (Priority-I to Priority-V)	Ground Water Quality	Flow in River on date of sampling (cusec)	Water Quality
3.	Beas		From Sultanpur Lodhi to confluence point at Harike				
i.	Beas	Beas at Harike before confluence of River Sutlej	--do--	Priority-IV	Not monitored along the stretches	-	B
ii.	Beas	G.T. Road, under Bridge, Beas	--do--	Priority-IV	Not monitored along the stretches	-	B
4	Ghaggar		Mubarakpur to Sardulgarh	Priority-I			
i.	Ghaggar	Mubarikpur Rest house	--do--	Priority-I	Not monitored along the stretches	*	D
ii.	Ghaggar	Bhankarpur Bridge	--do--	Priority-I	Not monitored along the stretches	290	E
iii.	Ghaggar	Chattbir	--do--	Priority-I	Not monitored along the stretches	*	E
iv	Ghaggar	U/S JharmalNadi	--do--	Priority-I	Not monitored along the stretches	*	E
v	Ghaggar	D/S JharmalNadi	--do--	Priority-I	Not monitored along the stretches	*	E
vi	Ghaggar	U/S DhakanshuNallah	--do--	Priority-I	Not monitored along the stretches	*	E
vii	Ghaggar	D/S DhakanshuNallah	--do--	Priority-I	Not monitored along the stretches	423	E

Sr.No.	River	Point of sample collection	Polluted Stretch as per NGT	Classification of stretch as per criteria given by NGT (Priority-I to Priority-V)	Ground Water Quality	Flow in River on date of sampling (cusec)	Water Quality
viii	Ghaggar	Rattanheri	--do--	Priority-I	Not monitored along the stretches	*	E
ix	Ghaggar	U/S Sagar para Drain	--do--	Priority-I	Not monitored along the stretches	*	E
x	Ghaggar	D/S Sagar para Drain	--do--	Priority-I	Not monitored along the stretches	*	E
xi	Ghaggar	Khanauri	--do--	Priority-I	Not monitored along the stretches	438	E
Xii	Ghaggar	Moonak	--do--	Priority-I	Sample Collected	*	E
Xiii	Ghaggar	U/S Sardulgarh	--do--	Priority-I	Not monitored along the stretches	*	D
xiv	Ghaggar	D/S Sardulgarh	--do--	Priority-I	Not monitored along the stretches	*	D

* Very less flow, not measurable