

Subject: - Minutes of 1st meeting of District Level Special Task Force held under the Chairmanship of Deputy Commissioner, Patiala on 03.12.2018 at 3:00 PM in compliance to Hon'ble NGT Order dated 07.08.2018.

At the outset of the Meeting, the Environmental Engineer, Punjab Pollution Control Board, Regional Office, Patiala welcomed the Worthy Chairman, Chief Judicial Magistrate, Member nominated by Hon'ble District & Session Judge and other members of the District Level Special Task Force. The list of Officials, who attended the meeting is attached herewith as **Annexure - 1**.

Environmental Engineer, Punjab Pollution Control Board, Regional Office, Patiala apprised that the Hon'ble National Green Tribunal vide order dated 07.08.2018 has issued directions for the preparation of an action plan with firm time lines for preventing discharge of untreated effluents into the River Ghaggar by setting up appropriate anti-pollution devices such as STP / ETP / CETP or any other such instruments. The action plan must be realistic and provide for speedy mechanism. Accordingly, in compliance to the NGT order dated 07.08.2018, the Department of Science Technology and Environment vide order dated 14.11.2018, has constituted a State Level Special Task Force (SLSTF) and District Level Special Task Force (DLSTF). The District Level Special Task Force has to take action with regard to the mandate of the Task Force as mentioned in the order dated 14.11.2018. As per the directions, District Level Special Task Force has been constituted under the Chairmanship of Deputy Commissioner, Patiala. He informed all the sources from where the wastewater (treated/ untreated) is being discharged into River Ghaggar and its adjoining drains. He told that regular check will be made on the industries (4 Waste Paper Based Paper Mills, One Distillery & Two Cardboard Mills) located in the Main area of District Patiala.

The Chairman of the District Level Special Task Force requested the representatives of other departments to present their present status & action plan subsequent to the Order of the Hon'ble NGT dated 07.08.2018.

Sh. Rahul Kaushal, Executive Officer, PWSSB, Patiala in the presence of Executive Engineer, Municipal Corporation, Patiala, Executive Officers (Patran, Samana & Ghanour) informed about the STPs installed in District Patiala and Sh. Ravinder Singh, Sub Divisional, Soil Conservation Officer has given the present/ proposed arrangements for disposal of treated wastewater: -

S. N.	Name of the town	Capacity of STP	Target date	Status of STP	Present Status of Disposal and Proposal
1.	Patiala	46 MLD (Village Shermajra)	Already commissioned	Installed & Commissioned	At present, the treated wastewater is discharged into Jacob Drain leading to Patiala Nadi and goes to River Ghaggar. Soil conservation Department informed that a

					proposal to use the treated wastewater for irrigation on an area near of about 7000 Hectares (9 villages) has been prepared with an estimated cost of Rs. 45.0 Crores.
		10 MLD (Village Ablowal)	Already commissioned	Installed & Commissioned	At present, the treated wastewater is discharged into Patiala Nadi.
		15 MLD (Village Shermajra)	Sent for approval under Amrut Scheme. Likely Two years for installation	Proposed	-
2.	Rajpura	10 MLD	31.03.2019	Civil work completed	At present, the untreated wastewater is discharged into Pachisdara drain. After commissioning of STP, there is a proposal to utilize the treated sewage for irrigation of agricultural land. This work is to be done by the Department of Soil and Water Conservation.
		7 MLD	Already commissioned and under stabilization.	Installed. Start functioning after one month.	At present, the treated wastewater is discharged into Pachisdara drain. There is a proposal to utilize the treated sewage for irrigation of agricultural land. This work is to be done by the Department of Soil and Water Conservation. The said department has informed that the irrigation project for the utilization of treated wastewater is under progress.
3.	Samana	10 MLD	Installed & Commissioned	Installed & Commissioned	The Department of Soil and Water Conservation has informed that irrigation project to utilize its treated wastewater from the said STP has been commissioned. Therefore, the treated wastewater is utilized for irrigation purposes as per demand. The treated wastewater presently is being discharged into Jhambowali Choe.
4	Patran	4 MLD	Installed	Under stabilization and will be commissioned by 31.01.2019	The Department of Soil and Water Conservation has informed that irrigation project to utilize its treated wastewater from the said STP has been commissioned. Therefore, the treated wastewater is partially utilized for irrigation purposes as per demand

					and the remaining quantity of treated wastewater is discharged into Jhambowali Choe.
5	Ghanour	2 MLD	Proposed	Land available and tender (21 days) has been invited.	-

He further informed that the area of Focal Point, Rajpura is discharging its wastewater into Pachisdara drain. He informed that Local Government has not issued NOC to the PSIEC, Chandigarh for the laying of sewer due to the non-payment of cost share. He further informed that after the date of confirmation, PWSSB will require 2 months for connecting the Focal Point with the existing STP of 7 MLD.

Sh. T.S. Multani, Executive Engineer, Department of Panchayati Raj, Patiala informed that there are 92 Villages of Patiala falls in the catchment area of Ghaggar River. The project regarding finalization of technology for treatment of wastewater of the villages, which are discharging their wastewater into River Ghaggar either directly or indirectly is being undertaken by Thapar Institute of Engineering and Technology, Patiala and once the report is received, the necessary steps will be taken.

Sh. Rajinder Chopra, Municipal Engineer, Municipal Corporation, Patiala has informed that tapping of untapped points in Jacob Drain will be completed within 3 months. Regarding the untapped points near Temple Sheetla Mata, Sanour Bridge & individual points falling into Chotti Nadi will be completed within 4 months and the Badi Nadi within 6 months and the wastewater will be taken to existing STPs for treatment. He further informed that a project of TATA Company is also under progress (Estimated about 300 Crores) in which treated water of both the STPs will be taken upstream of the Badi Nadi and Badi Nadi will be used as Navigation Channel. Regarding the Focal Point disposal he informed that PWSSB has laid the pipeline and presently the wastewater is going to STP of 46 MLD. However, storm water drain of Focal Point is going in Badi Nadi and presently discharging some wastewater, which needs to be monitored.

Sh. Devinder Singh, Superintendent Engineer, Department of Drainage, Patiala informed that the department is maintaining the drains of the District Patiala. He also informed that the stationary gauges at all the major drains will be installed that meets with the River Ghaggar and to share the flow details with all the concerned departments. Regular vigil will be made on the drains/ river to keep the check if any unauthorized outlet/flow.

Sh. Ashok Bansal, Assistant Geologist, Agriculture Department, Ground Water Cell informed that they are monitoring the water quality of underground water on regular basis as per demand of the farmers and will be carried in the future too.

Dr. Shelly Jelly, Assistant Civil Surgeon, Health Department, Patiala informed that regular Health camps are being organized by their department and stress will be laid on organizing on health camps in the catchment area of River Ghaggar shortly. Details of camps from 07.08.2018 onwards will be given to the Deputy Commissioner Office as well as Punjab Pollution Control Board.

After detailed deliberations, it was made clear that it is not work of a single Department and all Departments should work in coordination with each other to achieve the targets and therefore following directions are to be complied with in toto by the District Level Special Task Force:

- M.C., Rajpura in coordination with PWSSB & PSIEC will submit the Action Plan to connect the sewer line of Focal Point, Rajpura with the present STP within 15 days.
- Commissioner, Municipal Corporation, Patiala will ensure that the target dates given for tapping the untapped points may be achieved in time. STPs shall run properly so to achieve the standards.
- A Committee is constituted for the checking the leakages in the distribution network for the utilization of wastewater of the STP, Samana is as under:
 - i) Executive Engineer, Drainage, Department of Irrigation
 - ii) Executive Engineer, PWSSB
 - iii) Sub Divisional Soil Conservation Officer
 - iv) Executive Officer, Samana
- The Superintending Engineer, Department of Drainage, Patiala will keep a regular check on all the drains/tributaries, which finally converge with river Ghaggar. Further, a plan for utilization of treated wastewater of STP more than 10 MLD shall be prepared within one month. Any violator should be penalized under the Drainage Act.
- The Executive Engineer, Department of Rural Development & Panchyati Raj will carry out detailed survey of the villages located in the vicinity of river Ghaggar and prepare list of villages, along with Map marking the points discharging untreated effluent into river Ghaggar directly or through drains / tributaries converging with river Ghaggar alongwith tentative action plan for the scientific disposal of waste water of these villages, within 15 days.
- The Executive Engineer, Punjab Water Supply and Sanitation Department, Patiala will collect the drinking water samples of all the villages located in catchment area of river Ghaggar and will ensure the supply of safe drinking water to the people of villages located in catchment area of river Ghaggar.
- The Executive Engineer, Punjab Water Supply and Sewerage Board, Patiala will ensure proper operation of all the installed STPs so as to achieve the standards prescribed by the Central Pollution Control Board and apply for obtaining the Consent to Operate of the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, within 15 days.

- The District Soil Conservation Officer, Patiala will submit layout plan of pipelines for the utilization of treated domestic effluent after STPs of M.C. Patiala (STP of 10 MLD), M.C. Rajpura (STP of 10 MLD), M.C. Ghanour (Proposed STP of 2 MLD) alongwith the total catchment area, within 15 days. The Department will also coordinate with the SDMs of the area to educate the people for utilization of treated wastewater for irrigation on regular basis.
- The Civil Surgeon, Health Department, Sangrur, will prepare action plan for holding medical camps in the villages located near River Ghaggar and submit the same, within 15 days. One medical camp may be held before 15.12.2018.
- Regional Office, Punjab Pollution Control Board, Patiala will keep regular check on the industries located in the catchment area of River Ghaggar and strict action taken against the violators.
- The Senior Superintendent of Police, Patiala will register FIR against the violators, which are / will be found discharging effluent through illegal mode of disposal into river Ghaggar.

The meeting ended with vote of thanks.

**Deputy Commissioner
Patiala**

Annexure-1

List of participants of the First meeting of District Level Special Task Force held on 03.12.2018 in Deputy Commissioner Office, Patiala under the Chairmanship of Deputy Commissioner, Patiala in compliance to Hon'ble NGT Order dated 07.08.2018 in the case of River Ghaggar.

Sr. No.	Name of the Officials, Designation / Department
1.	Sh. Ashok Bansal, ACJSD, Patiala
2.	Sh. Saurav Jindal, DSP (Traffic) Police, Patiala
3.	Sh. Devinder Singh, Superintendent Engineer, Department of Drainage, Patiala
4.	Sh. Rahul Kaushal, Executive Officer, PWSSB, Patiala
5.	Sh. Baljit Singh, SDE, PWSSB, Patiala
6.	Smt. Baljinder Kaur, Executive Officer, Municipal Council, Patran
7.	Sh. Barjinder Singh, Executive Officer, Municipal Council, Samana
8.	Sh. T.S. Multani, Executive Engineer, Department of Panchayati Raj, Patiala
9.	Sh. Rajinder Chopra, Municipal Engineer, Municipal Corporation, Patiala
10.	Sh. Ravinder Singh, Sub Divisional, Soil Conservation Officer
11.	Sh. T. Mishra, Scientist B, CGWB, Chandigarh
12.	Sh. Ashok Bansal, Assistant Geologist, Agriculture Department, Ground Water Cell
13.	Dr. Shelly Jelly, Assistant Civil Surgeon, Health Department, Patiala
14.	Sh. Chetan Sharma, Executive Officer, Nagar Panchayat, Ghanour

However, Nagar Panchyat, Sardulgarh is partially discharging its treated domestic effluent into river Ghagger and partially on to land for plantation through the network of pipes laid by the Department of Soil and Water Conservation. This STP is being operated by the Department of Water Supply and Sewerage Board, Division Mansa and it is working on Waste Stabilization Pond technology. The treated waste water sample was collected from final outlet of STP of Sardulgarh on 11.06.2018 and send to Punjab Biotechnology Incubator Lab, Mohali for further analysis and as per the report received, the concentration of various parameters were beyond the permissible limits for such discharges. As such, Punjab Pollution Control Board, Regional Office, Bathinda vide letter no. 7156 dated 21.11.2018 has recommended action against the Executive Officer, Nagar Panchyat, Sardulgarh and Executive Engineer, Punjab Water Supply and Sewerage Board, Division Mansa for violation of the provisions of Water Act, 1974.