



PUNJAB POLLUTION CONTROL BOARD

Regional Office, Vatavaran Bhawan, Nabha Road Patiala

e-mail: eeero_patiala@yahoo.com

No. 2472-93

Dated 27/6/2019

To

1. The Senior Superintendent of Police, Patiala.
2. The Superintending Engineer, Deptt. of Irrigation (Drainage), Patiala
3. The Civil Surgeon, Patiala
4. The Additional Superintending Engineer, PSPCL, Patiala.
5. The Superintending Engineer, Municipal Corporation Patiala
6. The District Food Supplies Controller, Patiala
7. The District Soil Conservation Officer, Deptt. of Soil and Water Conservation
8. The General Manger, District industries Centre, Patiala
9. The Executive Engineer, Punjab Water Supply & Sewerage Board, Division no. 1, Patiala
10. The Executive Engineer, Deptt. of Water Supply & Sanitation, Division no. 2, Patiala
11. The Executive Engineer, Deptt. of Rural Development & Panchayat, Patiala
12. The Assistant Geologist, Deptt. of Agriculture, Ground Water Cell, Ghalori Gate, Patiala
13. The Regional Director, Central Ground Water Board, North Western Region, Bhujal Bhawan, Plot No. 3B, Sector 27-A, Chandigarh-160019
14. The Executive Engineer (PH) PUDA, Urban Estate, Patiala.
15. The Executive Officer, Municipal Council, Rajpura.
16. The Executive Officer, Nagar Panchayat, Ghanour.
17. Executive Officer, Municipal Council, Samana.
18. The Executive Officer, Municipal Council, Patran
19. The Executive Officer, Municipal Council, Nabha
20. The Executive Officer, Nagar Panchayat, Bhadson.
21. The Executive Officer, Nagar Panchayat, Sanour.
22. The Garrison Engineer, Military Engineering Services, (Patiala & Nabha)

Subject: Minutes of 4th meeting of District Level Special Task Force held on 25/6/2019 at 11:00 a.m w.r.t. Action Plan for Clean Ghaggar

Reference: This office letter no. 2130-49 dated 12/6/2019

Enclosed, please find herewith, minutes of 4th meeting of District Level Special Task Force held on 25/6/2019 w.r.t. Action Plan for Clean Ghaggar for information and ensuring the compliance of the decisions taken in the said meeting.

DA/As above

**-Sd/-
Environmental Engineer**

Endst. no. 2494

Dated 27/6/2019

A copy of the above is forwarded to PA to Principal Secretary to Govt. of Punjab, Deptt. of Science, Technology and Environment, Chandigarh for kind information to the Hon'ble Principal Secretary, please.

D.A/As above

-Sd/-

Environmental Engineer

Endst. no. 2495

Dated 27/6/2019

A copy of the above is forwarded to PS to Chairman, Punjab Pollution Control Board, Patiala for kind information to the Hon'ble Chairman, please.

D.A/As above

-Sd/-

Environmental Engineer

Endst. no. 2496

Dated 27/6/2019

A copy of the above is forwarded to PA to Deputy Commissioner, Patiala for kind information to the Hon'ble Deputy Commissioner, please.

D.A/As above

-Sd/-

Environmental Engineer

Endst. no. 2497-99

Dated 27/6/2019

A copy of the above is forwarded to the following for information and further necessary action, please:

- 1) The Senior Environmental Engineer (HQ-1), Punjab Pollution Control Board, Patiala
- 2) The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-1, Patiala
- 3) The Environmental Engineer-cum-Nodal Officer (River Ghaggar), Punjab Pollution Control Board, Regional Office, Hoshiarpur.

D.A/As above

-Sd/-

Environmental Engineer

Subject: - Minutes of 4th meeting of District Level Special Task Force held on 25/6/2019 at 11:00 a.m. -- Action Plan for Clean Ghaggar.

.....

At the outset of the meeting, the Environmental Engineer, Punjab Pollution Control Board, Regional Office, Patiala welcomed the DC, Patiala and other members of the District Level Special Task Force. The list of officers/ officials, who attended the meeting is attached herewith as **Annexure-1**.

Action taken report by Departments:

1. Deptt. of Local Govt., Deptt. of Soil Conservation and Punjab Water Supply & Sewerage Board:

A) Municipal Committee, Rajpura

- EE, PWSSB informed that the STPs (10 MLD and 7 MLD) are working and achieving the standards. CCTV cameras have been installed at both the STPs. PPCB has provided the specification for online monitoring systems and tender will be called shortly for implementing the same. CCTV cameras will be linked with PPCB server within 3-days.

B) Nagar Panchayat, Ghanour

- EE, PWSSB informed that the funds for the proposed STP of capacity 2 MLD has been tied up with HUDCO. Tender was floated once. No application was received. Now, new tender has been floated and 5th July, 2019 is the submission date of tender. Accordingly, further action will be taken.
- Soil Conservation Officer informed that they have identified 400 acres of land for utilization of trade effluent of proposed STP of 2 MLD.

C) Municipal Committee, Sanour

- EE, PWSSB informed that one project is under consideration of the Govt. regarding Badi Nadi/ Chotti Nadi rejuvenation to be done by Tata Group. In that project, one STP is proposed at the discharge point of Sanour into Badi Nadi. Therefore, the proposal for installation of STP by PWSSB will be rechecked and accordingly amendment will be made in the action plan, so as to avoid duplicacy.

D) Municipal Corporation, Patiala

- EE, MC, Patiala informed that 40 outlets have been identified in Chotti Nadi and 122 outlets in Badi Nadi. These points will be

tapped in the proposed project of Badi Nadi/ Chotti Nadi rejuvenation.

- EE, PPCB informed that the outlet through storm water pipeline of Focal Point, Patiala through which effluent is still being discharged into Badi Nadi. EE, MC, Patiala informed that this point will be tapped immediately as per decision of the hearing before Chairman of the Board on 2/4/2019.
- EE, MC, Patiala informed that levelling of land for installation of additional STP of 15 MLD at Shermajra have been started. He further ensured that STP will be installed within 12 months so as to adhere the timelines given in the Action Plan.
- EE, MC informed that they have already installed cameras at both the STPs. Connection with PPCB server will be done within 10-days.
- Soil Conservation Officer informed that the DPR is under preparation for utilization of treated effluent of STP Shermajra as the revenue record of one village is still pending to be received from Revenue Department. He further informed that DPR will be completed before 15th July, 2019. For STP Ablowal, DPR has been prepared.

E) Military Engineering Service (MES), Patiala & Nabha

- Representative of MES was not present. EE, PPCB informed that Garrison Engineering, MES had appeared before the Chairman of the Board on 21/6/2019 for personal hearing for STP Patiala and Nabha. He submitted that STP of MES, Patiala of capacity 6 MLD based on MBBR technology is at advance tendering stage and likely to be concluded within one month. Execution of STP will take 10 months from the date of commencement.
- For Nabha, DPR has been prepared, under scrutiny and will be finalized within one month. Thereafter, the tender execution will take place.

F) Patiala Development Authority

- SDE (PH), PDA, Patiala informed that work of installation of CCTV cameras at STP PUDA have been completed. Further work of online monitoring system is at tendering stage.
- SDE (PH), PDA, Patiala informed that utilization of treated effluent of STP has been started developed of Urban Estate, Phase-IV and PDA-II.

G) Municipal Council, Samana

- EE, PPCB informed that during last visit to the STP by PPCB Official it was observed that STP is not maintaining the record of sludge being generated from the operation of STP.
- EE, PWSSB ensured that STP will start maintaining the record of the sludge immediately and shall adhere to the timelines for the installation of CCTV camera as well as online monitoring systems.

H) Municipal Council, Patran

- EE, PPCB told that monitoring of STP of capacity 4 MLD is being carried regularly by PPCB every month. As per the analysis results, the STP is meeting with the standards. Treated effluent is being discharged into Jambowali drain.
- Sub Divisional Soil Conservation Officer informed that network for utilization of treated effluent of STP of capacity 4 MLD at Patran has been completed on an area 120 hectares and treated wastewater is being used now during paddy season.

I) Municipal Council, Nabha

- EE, PPCB informed that untreated effluent of MC, Nabha is being discharged into Nabha drain, which ultimately goes to River Ghaggar through Sirhind Choe. No STP is installed there.
- EE, PWSSB informed that the design of MPS & STP of capacity 12 MLD for the treatment of domestic effluent has been completed. Tender document has been prepared and sent for approval of Competent Authority. After approval, tenders will be called. The permission has been taken from B & R department for crossing the pipeline.

J) Municipal Council, Bhadson

- EE, PWSSB informed that no sewerage system exists in City Bhadson. DPR is being prepared for the proposed STP of 3 MLD. Funds required is Rs. 25 to 26 Crores as sewerage system is also to be laid. The land has not been ear marked by EO, Bhadson.

K) Sludge disposal by STPs

- EE, MC, Patiala and EE, PWSSB informed that the sludge being generated at STPs is taken by the farmers for utilization in the agricultural fields. Now, record of the same for all STP's will be maintained properly in future.

2. Rural Development and Panchayat

- EE, Panchayati Raj informed that trial version of technology for treatment of domestic effluent of villages has been started in 05

villages. Sampling will be carried out soon in coordination with PPCB.

3. Rural Water Supply and Sanitation

- No representative of the department attended the meeting. EE, PPCB told that in the previous meeting, the department has told that there are two mobile vans are required to check drinking water standards by carrying out sampling of groundwater of rural areas along the River Ghaggar and that they have already acquired one mobile van for this purpose.

4. Health Department

- Asstt. Civil Surgeon, Patiala informed that 4 health camps each have been carried out in the month of April and May, 2019. They are conducting health checkup camps in Patiala District regularly. EE, PPCB informed that there is need to concentrate on the area/ villages located along the bank of River Ghaggar for these camps in future.
- Regarding obtaining authorization from PPCB, DMC informed that they are facing difficulty for obtaining the same most of Govt. hospital/ Centres are not having ETP installed which needs funds for which approvals are to be taken from State Level which will require some time. EE, PPCB informed that the Board has decided to grant authorization to HCFs complying with Bio-medical Waste Rules, 2016 having less than 30 beds upto 31/12/2019 with condition to install treatment facility by 31/12/2019.

5. Punjab Pollution Control Board

- As per the action plan of River Ghaggar, 07 industries located in the catchment area of River Ghaggar. Out of which 04 are Paper Mills, 01 Distillery and 02 Card Mills. The paper mills and distillery was visited by the Executive Committee, River Ghaggar on 28/5/2019. Report from Executive Committee, River Ghaggar awaited. Moreover, quarterly monitoring ETP and APCD of these industries have been carried out by the Board.
- Last Groundwater samples of above industries were collected on 30/5/2019. 15 groundwater samples have been collected from industries located in the catchment area and sent to Head Office, Lab for analysis. However, no contamination found in the samples.

6. Drainage Deptt.

- EE, Drainage informed that gauges have already been installed at River Ghaggar for checking the flow.

- EE, PPCB requested EE, Drainage to provide details of discharge on the date of joint interstate sampling of River Ghaggar.

Directions given:

- EE, Rural Water Supply and Sanitation, Patiala, Garrison Engineer, Patiala, Executive Officers, Municipal Council (Samana, Bhadson & Nabha) to explain the reason for not attending this meeting.
- PWSSB and MC, Patiala and PDA to ensure that STPs should run efficiently to achieve the standards prescribed by MoEF and PPCB. EE, PWSSB is to recheck the DPR of Tata Project for Badi Nadi and Chotti Nadi and write to PPCB regarding need of STP for Sanour as well as amendment in the Action Plan too.
- PWSSB, PDA, MC, Patiala shall ensure that CCTV cameras should be interlinked with the server of PPCB within 10-days. Online continuously effluent monitoring system (OCEMS) shall be installed as per the timelines submitted in this meeting and reason for delay as per action plan timelines.
- EE, PWSSB shall ensure that the monthly meeting of sub division level committee shall be held as per orders issued in the 3rd meeting of District Level Special Task Force.
- All Executive Officers, Municipal Committee as well as EE, Municipal Corporation, Patiala shall apply consent to operate for STPs from PPCB within 15-days.
- Municipal Corporation, Patiala shall take necessary action to tap all the outlets, which have been identified by them to restrain flow in the Badi Nadi and Chotti Nadi.
- MES, Patiala should make proper arrangement for utilization of its treated effluent for irrigation and plantation purposes with present arrangements and not to discharge into drain.
- Municipal Corporation, Patiala, PUDA, PWSSB to maintain proper record for generation/ disposal of sludge in their respective STPs.
- EE, Water Supply and Sanitation, Patiala to get all parameters for drinking water standards tested from area/ villages along the bank of River Ghaggar with the help of mobile van. A copy of the analysis results be sent to DC Office, Patiala as well as to Regional Office, PPCB, Patiala.
- Civil Surgeon, Patiala to organize atleast 04 camps in the catchment area of River Ghaggar per month and complete information in these camps be sent to DC Office, Patiala as well as to PPCB after camp on prescribed performa.

- CGWA shall send the report of analysis results of samples collected to PPCB.
- EE, Drainage to keep regular check on all the drains and River Ghaggar of District Patiala to the effect that if any industry or other outlet is discharging treated/ untreated effluent into any drain/ river, intimation be given to PPCB immediately.
- EE, Drainage to maintain record of the flow of River Ghaggar on daily basis and to send information to DC Office, Patiala as well as to PPCB every month.
- PDA and District Level Soil Conservation Officer shall ensure that treated effluent shall be utilized to the maximum extent for construction as well as for irrigation purposes.
- Executive Officer, Municipal Council, Bhadson shall get the land ear marked for the proposed STP and intimate the PWSSB.

It is directed to all that this work cannot be completed by an individual department and will be accomplished with the joint efforts of all the departments. Directions given above be complied with in toto.

The meeting ended with vote of thanks.

-Sd/-
Deputy Commissioner
Patiala

Annexure-1

Sr. No.	Name of the Officials, Designation / Department
1.	Dr. Shelly Jetly, ACS, O/o Civil Surgeon, Health Department, Patiala
2.	Sh. Lavneet Kumar, EE, PPCB, Regional Office, Patiala
3.	Sh. T.S. Multani, EE, Department of Panchayati Raj, Patiala
4.	Ms. Lata Chauhan, EE, PWSSB, Division no. 1, Patiala
5.	Sh. Suresh Kumar, Xen, Municipal Corporation, Patiala
6.	Sh. Ramandeep Singh, Xen, Drainage Department, Patiala
7.	Sh. Hardeep Singh, APRO, O/o DPRO, Patiala
8.	Sh. Perminder Singh, EO, Municipal Council, Patran
9.	Sh. Ravneet Singh, Executive Officer, MC, Rajpura.
10.	Sh. Chetan Sharma, EO, MC, Ghanour
11.	Sh. Ashok Kumar, Assistant Geologist, Agriculture
12.	Ms. Reetika Gupta, STA, Department of Agricultural, Ground Water Cell, Patiala
13.	Sh. Gurpreet Singh, SDE (PH), PDA
14.	Sh. Pankaj Garg, JEE(PH), PDA
15.	Sh. Gurjant Singh, ASI, Traffic Police
16.	Smt. Tarunpreet Kaur, Account Head, MC, Sanour
17.	Smt. Sunita Arora, Jr. Assistant, MC, Sanour