



PUNJAB POLLUTION CONTROL BOARD

Regional Office, Vatavaran Bhawan, Nabha Road Patiala

e-mail: eeero_patiala@yahoo.com

No. 951-72

Dated 5/4/2019

To

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

Subject: Minutes of 3rd meeting of District Level Special Task Force held on 2/4/2019 at 10:00 AM w.r.t. Action Plan for Clean Ghaggar

Reference: This office letter no. 784-803 dated 27/3/2019

Enclosed, please find herewith, minutes of 3rd meeting of District Level Special Task Force held on 2/4/2019 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. 973

Dated 5/4/2019

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. 974

Dated 5/4/2019

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. 975-763

Dated 5/4/2019

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, SAS Nagar (Mohali)

D.A/As above

-Sd/-

Environmental Engineer

Subject: - Minutes of 3rd meeting of District Level Special Task Force held on 2/4/2019 at 10:00 AM w.r.t. Action Plan for Clean Ghaggar.

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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

- STP of capacity 10 MLD installed by PWSSB has been recently commissioned. Now two STPs of capacity 7 MLD and 10 MLD are in operation in Rajpura. STP of 7 MLD is being operated at full capacity. As per the treated effluent sample collected by PPCB on 18/3/2019 and analyzed at Head Office Lab, Patiala. Both STPs are meeting with prescribed standards.
- Soil Conservation Officer, Patiala informed that work of utilization of treated effluent onto land for irrigation for STP of capacity 7 MLD has been completed. Due to low demand during wheat season whole of the treated effluent would not be utilized for irrigation and part of it is being discharged into drain. He further stated that during paddy season, the whole treated effluent will be get utilized for irrigation purpose only. He further informed that work order has been placed for providing arrangements for utilization of treated effluent of STP of capacity 10 MLD.
- EE, PWSSB informed that CCTV cameras and online monitoring system will be installed and connected with server of PPCB by 30/4/2019 and 30/11/2019 respectively.

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 also floated once. No application was received. Now again new tender will be floated after model code of conduct.
- Soil Conservation Officer informed that proposal for utilization of treated effluent of proposed STP of 2 MLD is at planning stage.

C) Municipal Committee, Sanour

- EO, MC, Sanour informed that only rainwater/ storm water through open drains is being discharged into Badi Nadi. Representative of MC, Patiala informed that wastewater is coming continuously into Badi Nadi.
- Land for the proposed STP is yet to be identified and acquired. PWSSB has proposed STP of 4 MLD capacity for Sanour.

D) Municipal Corporation, Patiala

- SE, MC, Patiala informed that all the major points have already been identified from where untreated effluent was being discharged into Badi Nadi, Chotti Nadi, Jacob drain and Model Town drain. EE, PPCB informed that outlets are in operation into Model Town drain too. SE, MC, Patiala informed that it is only the individual pipe lines of some household which are yet to be completely tapped and the same will be completed shortly.
- Regarding the storm water of Focal Point, Patiala through which effluent is being discharged into Badi Nadi, SE, MC, Patiala informed that they have got the connection of 15 industries disconnected from storm water pipe line. But again the industries get their effluent pipe connected with storm water sewer at their own level. EE, RO, Patiala informed that PPCB has also initiated action against 04 erring units at Focal Point, Patiala which were discharging effluent through storm water pipe into Badi Nadi and hearing at Chairman, PPCB level given to MC, Patiala and Focal Point Industrial Association on 2/4/2019 so as to resolve the matter.
- SE, MC, Patiala informed that design is being prepared for the proposed additional STP of 15 MLD at Shermajra and is with Shah Consultants, approved by PMIDB.
- SE, MC informed that they have already installed cameras at both the STPs i.e STP Shermajra and STP Ablowal and only the work of connection with PPCB server is remaining and will be done within 10 days.
- Soil Conservation Officer informed that the planning work for providing arrangement for utilization of treated effluent of STP Shermajra is under process. The execution of this proposed project will require a budget of approx. Rs. 45 to 47 Crores.
- SE, MC, Patiala informed that DPR for online monitoring system to be installed at STP Shermajra and STP Ablowal has been prepared

and further development for tendering will take place after the election model code of conduct.

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

- Executive Engineer, IDSE, MES, Patiala informed that the proposed STP of MES, Patiala of capacity 6 MLD based on MBBR technology is at tendering phase and the work of execution will start by 1st week of June. He further informed that it will take approx. 8-9 months from the date of commencement to complete the construction of the proposed STP.
- Executive Engineer, IDSE, MES, Patiala informed that for the proposed STP to be set up at Nabha, DPR has been completed and submitted to their Competent Authority for final approval. He further informed that the work of its execution will start in about 2-3 months.

F) Patiala Development Authority

- EE, PPCB told that in January, 2019, STP PUDA was not meeting with the prescribed standards for two parameters namely BOD and Feacal coliform. PUDA was given hearing u/s 33-A of the Water At, 1974 and directed to achieve the standards by operative maintaining its STP. In February, 2019 and March, 2019, STP is meeting the prescribed standards.
- SDE (PH), PDA, Patiala informed STP will be upgraded under the Tata Project for rejuvenation of Badi Nadi and Chotti Nadi. Presently, PUDA is discharging into Patiala Nadi after treatment. He further informed that estimates for installation of online monitoring system and CCTV cameras at STP PUDA have been completed. Further work in this regard will start after model code of conduct.

G) Municipal Council, Samana

- EE, PPCB told that monitoring of STP of capacity 10 MLD is being carried regularly by PPCB every month. As per the analysis result, 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 10 MLD at Samana has been completed. But demand is very less in wheat season due to which complete utilization is not possible.

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 result,

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 will be used in coming Kharif season.

I) Municipal Council, Nabha

- Presently, untreated effluent of MC, Nabha is being discharged into Nabha drain, which ultimately goes to River Ghaggar through Sirhind Choe. No STP is there.
- EE, PWSSB also informed that the proposed STP of 12 MLD at Nabha is at design stage.

J) Municipal Council, Bhadson

- No sewer exists in Bhadson.
- DPR is being prepared for the proposed STP of 03 MLD capacity at Bhadson and as per the initial estimates approx. Rs. 25 to 26 Crores is required for this project as sewerage is also to be laid.

K) Sludge disposal by STPs

- SE, MC, Patiala informed that the sludge being generated at STPs is taken by the farmers for utilization in the agricultural fields. But no record of the same is being maintained.

2. Rural Development and Panchayat

- EE, Panchayati Raj informed that technology has been finalized for providing treatment facility for villages have been discharged more than or equal to 300 KLD and further work regarding the same will start after model code of conduct.

3. Rural Water Supply and Sanitation

- EE, Water Supply and Sanitation, Patiala informed that two mobile vans are required to check drinking water standards by carrying out sampling of groundwater of rural areas and that they have already acquired one mobile van for this purpose.

4. Health Department

- DMC, O/o Civil Surgeon, Patiala informed that they are conducting health checkup camps in Patiala District regularly. EE, PPCB informed that there is need to concentration on the area/ villages located along the bank of River Ghaggar for these camps.
- 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

- 07 industries located in the catchment area of River Ghaggar out of which 04 are Paper Mills, 01 Distillery and 02 Card Mills. Paper mills and distillery have provided ETP. Distillery was given directions to become ZLD by 31/3/2019. But the work has not been completed till date. During a surprise check on 18/2/2019 distillery was found discharging into Jacob drain and action u/s 33-A of the Water Act, 1974 has been initiated alongwith hearing on 2/4/2019 before the Chairman of the Board.
- Quarterly monitoring of ETP and APCD of these industries have been carried out. Results awaited.
- Quarterly inspection has been carried out and ground water samples collected. Last samples collected on 25/3/2019. 30 groundwater samples have been collected from industries located in the catchment area and sent to Head Office, Lab for analysis. Results awaited. However, no contamination found of samples carried in previous quarter.

6. Drainage Deptt.

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

Directions given:

- Committee at Sub Division Level be formed comprising of SDM, EO (MC), SDO, PPCB, SDO, PWSSB, ADO (Agriculture) and Sub Divisional Soil Conservation Officer to monitor the operation of STPs and the distribution network laid.
- SDO, PPCB should visit Sanour area alongwith representative of MC, Patiala and EO, MC, Sanour to check the status of disposal into Badi Nadi through storm water drain.
- Officials of MC, Patiala to conduct a detailed survey of all the drains in Patiala city and immediately take necessary action to tap it so as 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. In this regard, a

joint visit be carried out by PPCB, MC, Patiala and MES officials to check the present status.

- Officials of MES shall submit complete PERT chart w.r.t installation of STPs at MES, Patiala as well as Nabha within 10 days to DC Office, Patiala as well as to E.E, RO, PPCB, Patiala.
- SE, MC, Patiala, PUDA, EO, MC, Rajpura, Samana, Patran 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 and 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 monthly 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.

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**List of participants of the 3rd meeting of District Level Special Task Force held on 2/4/2019**

| Sr. No. | Name of the Officials, Designation / Department |
|----------------|--------------------------------------------------------------------------------|
| 1. | Sh. Ranjeet Singh, Additional Superintending Engineer, PSPCL, Patiala |
| 2. | Sh. Rajinder Chopra, SE, Municipal Corporation, Patiala |
| 3. | Dr. Manjit Singh, DMC O/o Civil Surgeon, Health Department, Patiala |
| 4. | Sh. Lavneet Kumar, EE, PPCB, Regional Office, Patiala |
| 5. | Sh. T.S. Multani, EE, Department of Panchayati Raj, Patiala |
| 6. | Ms. Lata Chauhan, EE, PWSSB, Division no. 1, Patiala |
| 7. | Sh. Gurpreet Singh, EE, Water Supply & Sanitation, Division no. 2, Patiala |
| 8. | Sh. Pirthi Sigh, DFSC, Patiala |
| 9. | Sh. Gagandeep Singh, General Manager, DIC, Patiala |
| 10. | Sh. Hardeep Singh, APRO, O/o DPRO, Patiala |
| 11. | Sh. Manvir Bajwa, DSP Traffic, SSP Office, Patiala |
| 12. | Sh. Karnail Singh, Inspector, Traffic Police |
| 13. | Sh. Tarun Mishra, Scientist-B, CGWB, NWR, Chanidgarh |
| 14. | Sh. Perminder Singh, Municipal Council, Patran |
| 15. | Sh. Ravneet Singh, Executive Officer, MC, Rajpura. |
| 16. | Sh. Gurdarshan Gar, Executive Officer, Nabha |
| 17. | Sh. Amandeep Singh, Executive Officer, MC, Samana |
| 18. | Sh. Rakesh Arora, EO, MC, Sanour |
| 19. | Sh. Amandeep Singh, NP, Bhadson |
| 20. | Sh. Chetan Sharma, EO, MC, Ghanour |
| 21. | Sh. Gurpreet Singh, SDE (PH), PDA |
| 22. | Ms. Mandeep Kaur, SCO, Deptt. of Soil and Water Conservation, Patiala |
| 23. | Sh. Nirmal Singh, SDO, Department of Drainage, Patiala |
| 24. | Sh. Ravinder Singh, Sub Divisional Soil Conservation Officer, Patiala |
| 25. | Sh. Bhola Tiwari, EE, IDSC, MES Patiala Tarapore Cantt., Patiala |
| 26. | Ashok Kumar, Assistant Geologist, Agriculture |
| 27. | Ms. Reetika Gupta, STA, Department of Agricultural, Ground Water Cell, Patiala |