

Proceedings of the 9th meeting of NGT Monitoring Committee under the Chairmanship of Justice Jasbir Singh, Former Judge, Punjab & Haryana High Court, held on 14.02.2020 at 11.00 AM to review the progress on implementation of Action Plans for Clean Rivers

Agenda No. 9.1 Leave of Absence

1. The following Members of the Committee attended the Meeting:

Members of the Committee	Justice Jasbir Singh
	Sh. Subodh Agrawal
	Dr. Babu Ram
	Sh. J.C. Babu

2. Sant Baba Balbir Singh Seechewal, Sh. A. Sudhakar, Sh. Prema Lal of NGT Monitoring Committee and Sh. Satish Chandra, IAS, ACS, Department of Home Affairs & Justice, Special Invitee could not attend the meeting because of their pre- occupations.
3. Committee noted with the serious concern that Administrative Secretaries of the stakeholder departments not attended the meeting.
4. The following Officers from various Departments attended the meeting:

Department of Science, Technology & Environment	Sh. Charandeep Singh, PCS, Deputy Secretary Sh. Pardeep Garg, Joint Director Sh. Gurharminder Singh, SSO Sh. Gagandeep Singh, TO Sh. Parveen Kumar, TO
Punjab State Council for Science & Technology	Dr. Jatinder Kaur Arora, ED, PSCST Sh. Pritpal Singh, SE
Punjab Pollution Control Board	Sh. Gulshan Rai, CEE
Punjab Water Supply and Sewerage Board	Sh. K.P. Goyal, EIC/TA Sh. Harvinder Singh, CE
MC, Ludhiana	Smt. Swati Tiwana, PCS, Joint Commissioner Sh. Ravinder Garg, SE
MC, Jalandhar	Sh. Harcharan Singh, PCS, Joint Commissioner Sh. Satinder Kumar, SE
Department of Local Govt. Punjab	Sh. Mukul Soni, CE
Department of Water Resources	Sh. Varinder Kumar Goel, CE Sh. Gurtej Singh, SDO, Drainage Sh. Harjot Singh Walia, XEN
Department of Water Supply & Sanitation	Sh. Rajinder Singh, CE (South) Sh. N. K. Sharma, SDE

Department of Rural Dev.& Panchayats	Sh. DPS Kharbanda, IAS, Director Sh. Devinder Kumar, SE
Department of Industries & Commerce	Sh. S.K Sharma, Xen
Department of Soil & Water Conservation	Sh. Dharinder Mahay, SCO
Department of Housing & Urban Development	Sh. Davinder Singh, SE (HQ)
Punjab Energy Development Authority	Sh. M.P. Singh, Director Sh. Sukhwant Singh

Agenda No. 9.2 Confirmation of the proceedings of the 8th Meeting of Committee

Proceedings of the 8th meeting of Monitoring Committee held on 23.12.19 were confirmed.

Agenda No. 9.3 Review of monitoring of Water Quality of Rivers

1. Status of Water Quality Of Polluted Stretches

- (i). The Committee noted and appreciated that water quality of two river stretches of river Beas is now meeting the desired water quality (Class-B) of CPCB/NGT.
- (ii). CPCB informed that water quality of Sutlej river was also monitored at their level for the month of October and December, 2019 for 4 parameter i.e. BOD, DO, TC & FC. It was informed that the samples for the month of December after confluence with Budha Nallah were found to be beyond prescribed water quality standards.
- (iii). Committee desired that the CPCB may explore the feasibility of sponsoring and conducting a pilot project for abatement of pollution in Budha Nallah.
- (iv). As decided in the 8th meeting of the Committee held on 23.12.2019, PPCB was again directed regularly analyze the water quality of Rajasthan Feeder Canal at Harike & Budha Nallah and present the same in the next meeting of the Committee.

2. Installation of Real Time Water Quality Monitoring Stations (RTWQMS)

- (i). PPCB informed that delivery of the equipments is yet to be received. It was also informed that the sites for installation of RTWQMS has been earmarked and action is being taken for seeking the permission of the Irrigation Department for development of structures and telephone/internet connectivity.
- (ii). PCCB was directed to ensure the installation of 11 RTWQMS by 31.03.2020.

3. Development of low cost sensors to monitor various parameters by IIT Ropar

Committee noted the progress.

4. Setting up of Integrated Dashboard for online monitoring

- (i). The Committee noted the progress.
- (ii). PPCB was directed to release Rs. 58.8 lacs to PSCST at the earliest for setting up of dashboard by 31.03.2020.

5. MIS for EPMS

The Committee noted the progress.

Agenda No. 9.4 Review of monitoring of functioning of STPs in the catchment area

1. Status of STP Monitoring

Committee observed that non-compliance of STPs has reduced from 46% & 68% in terms of number and capacity to 21% and 24%, respectively in January, 20 in comparison to April, 19 due to effective monitoring and improvement in operating practices of STPs.

2. Reasons for non compliance of STPs

The agency wise non compliance of STPs reviewed as under:

- (i). PWSSB informed that cleaning and de-sludging of STPs based on WSP namely Phillaur, Goniana, Malout, Baretta, Sardulgarh has been completed and all STPs are under stabilization. It was also informed that reason for non-compliance of Abohar STP of SBR technology is mixing of cow dung and discharge from dairies. The cleaning of the STP has been completed and it is under stabilization. With regard to STP Pathankot, it was informed that STP is under stabilization and will meet the desired standard in the month of February, 2019.
- (ii). MCL informed that the matter w.r.t. non compliant of STP at Bhattian-I and Jamalpur has been discussed separately with the Monitoring Committee and remedial actions have been included in the Comprehensive Plan for abatement of Pollution in Ludhiana, for which tender has already been floated.
- (iii). MCJ informed that Basti Peer Dad STP of SBR technology requires major repair with an approximate expenditure of Rs. 7.00 crore. The repair work would be completed by 01.07.20.
- (iv). DWSS informed that funds for carrying out the major repair of 4 STPs including 2 non-complaint STPs have been tied up under AMRUT and DPR for the same is being prepared. The repair work would be completed by 31.08.20.
- (v). PPCB informed that the notice has been issued to MES for non compliance of STP at East Jalandhar Cantt-I.
- (vi). DLG informed that cleaning/repair of STPs of Jalalabad and Sham Chuarasi has been carried out on 11.12.2019 and 17.12.2019, respectively.
- (vii). PSIEC informed that matter of untreated industrial effluents at STP Derabassi has been sorted out and the BOD value as per the result of the samples for the month of January analyzed by PBTI is 13 mg/l. Further, it was proposed that the concerned Officer of the PSIEC be also taken along by PPCB official for taking the samples of STP in future.

3. Action taken by PPCB against non-compliant STPS

The Committee noted the progress and directed PPCB to complete the action towards 36% of pending cases since April, 2019 by 15.03.2020.

4. Action taken by Agencies against the Operator/contractors

The Committee noted the progress.

5. Progress of installation of OCEMS/CCTV

- (i). Committee noted the progress. The GMADA informed that CCTV on 3 STPs are under installation. PWSSB informed that OCEMS would be installed on all the STPs by 30.04.20.
- (ii). PPCB was directed to take up the matter with MES authorities to ensure installation of CCTVs and OCEMS on all the 10 STPs by 30.06.20.
- (iii). All other agencies were directed to ensure the installation of OCEMS and CCTVs expeditiously and non compliance would invite penalties.

Agenda No. 9.5 Review of monitoring of functioning of CETPs in the catchment area

1. Status of CETP monitoring

- (i). The Committee noted the progress.
- (ii). The matter with regard to notification of Primary Effluent Treatment Plant (PETP) standards for Leather Complex, Jalandhar was discussed in detail. PPCB was directed to present the status regarding issuance of notifications on PETP standards in the next meeting of the Committee.

2. Study of CETP for Electroplating

- (i). PSCST informed that as discussed in the meeting held on 23.12.2019 revised proposal amounting to Rs. 77.00 lacs for conducting the study of treatment of effluent of electroplating industries was submitted to PPCB on 27.01.2019 and funds for the same are awaited.
- (ii). Committee desired that a pilot study covering 25 industrial units of Ludhiana and adjoining area may be conducted by PPCB on its own and based on the outcome, the project proposal of PSCST may be reviewed.

Agenda No. 9.6 Review of monitoring of functioning of ETPs installed by industries

1. Status of Monitoring of ETPs

The Committee noted the progress.

2. Action taken by PPCB against non compliant ETPs.

Committee noted the progress and directed PPCB to complete the action towards the 33% of pending cases since April, 2019 by 15.03.2020.

3. Installation of OCEMs in existing ETPs having discharged of > 50 KLD

- (i). The Committee noted the progress.
- (ii). PPCB was directed to prepare technical design and issue directions to industries

to install OCEMs at designated locations as per the design for their effective monitoring within a period of 1 month.

Agenda No. 9.7 Setting up of New/ Up-gradation/ Rehabilitation of STPs

- (i). The Committee noted the progress.
- (ii). The Committee observed that funds are yet to be tied up for 22 STPs and land & sewerage system does not exist in 15 towns. Further, the timelines for 39 STPs are beyond NGT prescribed timelines of 31.03.2021.
- (iii). The implementation status and implications of directions issued by NGT vide order dated 06.12.2019 in O.A. No. 673/2018 especially w.r.t. 100% treatment of sewage, in-situ remediation of drains and commissioning of STPs were deliberated in detail.
- (iv). All the concerned departments were directed to adhere to timelines provided by NGT vide order dated 06.12.19 and submit their plan for in-situ remediation.
- (v). PWSSB informed that a proposal amounting to Rs. 1267 crore for providing sewerage system and setting up of STPs has been submitted to Govt. of India for availing funds under National Mission of Clean Ganga(NMCG). The constraint of non availability funds with MCs for O & M of STPs was also highlighted by PWSSB.

Agenda No. 9.8 Review of Progress for Setting up of New CETPs

1. Progress of 15 MLD CETP for Cluster of Bahaurke Road, Ludhiana

- (i). The Committee noted the completion of CETP.
- (ii). PPCB informed that 11 industrial units have been connected with the dedicated convenient system of the CETPs and remaining units would be connected by 29.02.20.

2. 40 MLD CETP for Dyeing Cluster of Focal Point, Ludhiana

The Committee noted the progress and directed PPCB to ensure completion of CETP by 30.04.20.

3. 50 MLD CETP for the Dyeing Cluster of Tajpur Road and Rahon Road, Ludhiana

The Committee noted the progress and directed PPCB to ensure completion of CETP by 30.06.20.

Agenda No. 9.9 Progress of setting up of ETPs/Biogas Plants for Dairy Waste

- (i). The Committee noted the progress.
- (ii). PEDDA informed that Haibowal Biogas Plant would operate to its full capacity within 3 months.

Agenda No. 9.10 Review of the progress for setting up of treatment facilities in villages

- (i). The Committee noted the progress for setting up of treatment facilities in 34 villages of phase - I by adopting Seechewal/ Haripur Model.
- (ii). DRDP was directed to take up the matter with FD through Chief Secretary to release of pending grant of Rs. 50 Cr. to set up treatment facilities in remaining villages of Phase 1 by 31.03.20.

Agenda No. 9.11 Release of 200 cusec water to into Buddha Nallah

The Committee noted the progress. DWR informed tender would be floated in 1st week of March, 2020.

Agenda No. 9.12 Reuse of treated wastewater of STPs for irrigation

The Committee noted the progress.

Agenda No. 9.13 Additional Items

Committee also took the following decisions:

- (i). Separate items on E. Flow, Septage Management and IEC activities to be included in Agenda of next meeting of Committee for regular review.
- (ii). DWR directed to present the data of last one year on E. Flow of river Sutlej in the next meeting.
- (iii). MCJ and MCL to present status on identification of sites for setting up of biodiversity parks in the catchment area of river Sutlej in the next meeting as decided in 8th Meeting of Committee held on 23.12.19.
- (iv). PPCB directed to analyze the sludge of STPs located in industrial towns and present the same in the next meeting.
- (v). The Committee directed PWSSB to provide a detailed note for requirement of funds for O&M of all the STPs for taking up the matter with concerned authorities in the Government as per the following details.
 - a. Total O & M funds to be paid to operator of STPs for the last one year.
 - b. Total O & M funds paid to operator of STPs during the last one year.
- (vi). In order to attenuate foul smell and maintain aesthetic view of the area, Municipal Corporation, Ludhiana shall make plantation along Budha Nallah on its both sides within Municipal Corporation limits. However, outside the Municipal Corporation limits, the necessary plantation along Budha nallah on its both sides shall be provided by Department of Rural Development and Panchayat within 3 months.
- (vii). Next meeting of Committee to be held on 25.03.2020.

The meeting ended with vote of thanks to the Chair.