

Proceedings of the 7th meeting of NGT Monitoring Committee under the Chairmanship of Justice Jasbir Singh, Former Judge, Punjab & Haryana High Court, held on 30.10.2019 at 11.00 AM to review the progress on implementation of Action Plans for Clean Rivers

Agenda No.7.1 Leave of Absence

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

Members of the Committee	Sh. Subodh Agrawal
	Dr. Babu Ram
	Sant Balbir Singh Seechewal
	Sh. Prema Lal

2. Sh. A. Sudhakar and Sh. J.C Babu of NGT Monitoring Committee and Sh. Satish Chandra, IAS, ACS, Department of Home Affairs & Justice, Special Invitee and Sh. Sanjay Kumar, IAS, ACS, Department of Sports & Youth Affairs, special Invitee could not attend the meeting because of their pre-occupations.

3. The following Officers from various Departments attended the meeting:

Department of Science, Technology and Environment	Sh. Rakesh Kumar Verma, IAS, Principal Secretary Sh. Pardeep Garg, Joint Director Sh. Gurharminder Singh, SSO Ms. Manak Bola, JRF Sh. Gagandeep Singh, T.O. Sh. Parveen Kumar, T.O.
PWSSB	Sh. K.P. Goyal, EIC/TA, Ms. Lata Chauhan, XEN Sh. Vikas Kumar, XEN
MC, Ludhiana	Smt. Kanwal Preet Brar, IAS, Commissioner Sh. Sanyam Aggarwal, IAS, Addl. Commissioner
MC, Jalandhar	Sh. Harcharan Singh, PCS Sh. Satinder Kumar, SE (O&M)
PPCB	Sh. Krunesh Garg, Member Secretary Sh. Gulshan Rai, CEE

Department of Local Govt. Punjab	Sh. Sat Bhushan Sachdeva, SE
Department of Water Supply & Sanitation	Sh. Rajinder Singh, CE
Department of Rural Dev.& Panchayats	Sh. Jaskiran Singh, IAS, Director Sh. Devinder Kumar, SE
Department of Industries & Commerce	Sh. S.K Sharma, XEN, PSIEC Sh. Gurbachan Singh, SDE (H), PSIEC
Department of Soil & Water Conservation	Sh.Arwinder Singh, DSCO Sh. G.S. Dhillon, Map Officer
Department of Housing & Urban Development	Sh. Devinder Singh, SE, Head Quarter
Department of Water Resources	Sh. Harjot Singh Walia, XEN Sh. G.S. Garcha, SDO Sh. Raghav Garg, JE Sh. Nishant Garg, JE
Department of Health & Family Welfare	Dr. Manav Singh, Medical Officer
Department of Information & Public Relation	Sh. K.J. Paul, IPRO
Punjab Energy Development Authority	Sh. M.P. Singh, Director Sh. Davinder Singh, Joint Director
Punjab State Council for Science & Technology	Dr. Jatinder Kaur Arora, Executive Director Sh. Pritpal Singh, Senior Engineer

4. Principal Secretary, STE while welcoming the Chairman of Committee and committee members, apprised the chairman about the role and responsibilities of all the stakeholder departments for the abatement of water pollution.
5. Chairman emphasized that there is an urgent need to create awareness about the ill effects of pollution on human health. PPCB was directed to organize 5 awareness workshops in major cities i.e. Ludhiana, Amritsar, Jalandhar, by involving local leaders, sarpanches, universities and industries. The NGT Chairperson and Chief Justice of Punjab & Haryana High Court could also be invited in these workshops.
6. It was also decided to hold the next meeting of the Committee on 16th December, 2019.

Agenda No. 7.2 Confirmation of the proceedings of the 6th Meeting of NGT Monitoring Committee

Proceedings of the 6th meeting of Monitoring Committee held on 20.08.19 were confirmed.

Agenda No. 7.3 Submission of Monthly Progress Reports (MPRs)

1. The committee took a serious note of delay in submitting the MPRs by various departments. All the departments were directed to ensure timely submission of the reports and also strengthen their capacity to improve the quality of the reports. ..
2. As already decided in 6th Meeting of RRC held on 09.08.19, PWSSB was directed to collect MPRs from 5 Municipal Committee (Jalalabad, Dasuya, Kapurthala, S. Lodhi, Sham Churasi) & Municipal Corporation, Patiala to submit the same to Department of Environment for review in the meeting of the NGT Committee.

Agenda No. 7.4 Review of monitoring of Water Quality of Rivers

1. Status of water quality of polluted stretches

The Committee noted the improvement in water quality of polluted river stretches of Sutlej and Beas (Sultanpur Lodhi to Confluence Point) as compared to previous months. The committee further desired that improvement in water quality needs to be sustained. PPCB was asked to start monitoring of quality of water in Budha Nallah, which has been stopped since 2017. The same will be reviewed in the next meeting.

2. Progress w.r.t other matters pertaining to water quality

PPCB informed that order for installation of 11 RTWQMS would be placed

by 15.11.12 and systems will be installed by 31.12.2019. PPCB was also directed to release the funds to PSCST for development of low cost sensors in collaboration with IIT Ropar.

Agenda No. 7.5 Review of monitoring of functioning of STPs in the catchment area

1. Status of monitoring of STPs

The Committee observed that the % non-compliance has decreased during the last 6 months from 46 % in April, 19 to 23% (19 Nos), which could be due to effective monitoring and improvement in the operating practices of STPs. In view of the variations found in the results of samples of MCL STPs analyzed by PPCB and GNDEC, it was decided to send the samples of month of October to Thapar University, Patiala. It was also decided that results of STP monitoring would be communicated by PPCB to all the concerned agencies during the 3rd week of every month to enable them for timely submission of MPRs.

2. Action taken by PPCB against non-compliant STPs

The Committee noted the progress and directed PPCB to expedite disposal of pending cases within stipulated time.

3. Reasons for non compliance of STPs

- (a) The Committee informed by-passing of effluents at STP Basti Per Daad, Jalandhar was observed during field visit. MCL was directed to take immediate action to stop the same.
- (b) PWSSB informed that de-silting of 4 STPs based on WSP technology will be completed within 2 months to achieve the discharge standard of 30 mg/l BOD. Action is being also taken to ensure proper functioning of STPs at Jagraon, Budhlada and Samana.
- (c) PCCB was directed to take up the matter with MES for ensuring the compliance of 3 STPs and provide the details of concerned Officer of MES for inviting them in review meetings and timely submission of MPRs.
- (d) MCL informed that a comprehensive scheme for Rejuvenation of Buddha Nallah has been prepared. MCL was informed that they need to take into account the directions issued by Department of Environment vide order dated 10.10.2019 u/s 5 of Environment Protection Act, 1986 for abatement of Pollution in Buddha Nallah. MCL informed that proposal would be sent to Department of Environment for comments. It was decided that even while the

comprehensive proposal is finalized, there is need to take action to rehabilitate and improve the conditions of existing STPs.

(e) DWSS informed that funds for carrying out the major repair of 4 STPs including 2 non-complaint STPs have been tied up and tenders for same will be invited shortly.

(f) Keeping in view lack of technical expertise of MCs w.r.t efficient functioning of STPs, Department of Local Govt was directed to take up matter regarding making PWSSB with concerned MCs for providing requisite funds from VAT/GST collections to PWSSB for their operations & maintenance.

4. Action taken by Agencies against the Operator/Contractors of non compliant STPs

The Committee noted the progress and directed all the agencies to ensure that concerned Operator/ Contractors shall be penalized for lack of performance in case of failure to treat the waste water as per the contract.

5. Operation & Maintenance Manual of STPs

The Committee noted the progress and it was directed to finalize the manual expeditiously.

6. Progress of Installation of OCEMs/ CCTV

PPCB was directed to take up the matter with MES for expeditious installation of OCEMs/CCTV camera on all the 10 STPs. All the agencies were directed to ensure the installation of OCEMs/ CCTV by 30.11.19, failing which environmental compensation shall be imposed.

Agenda No.7.6 Review of monitoring of functioning of CETPs in the catchment area

1. Status of monitoring of CETPs

The committee took a serious note of consistence non-compliance by CETP Leather Complex, Jalandhar. PPCB informed that Hon`ble High Court vide order dated 20.10.19 in Case No. LPA 1924/2014 directed to shut down all the tanneries operating from Leather Complex Jalandhar till further orders. PPCB in compliance of Hon`ble High Court has issued closure notice to all the units u/s 33 A of Water (Prevention and Control of Pollution) Act, 1974.

2. Action taken by PPCB against non-compliant CETP

The Committee noted the progress. PPCB shall recover the environment compensation from the defaulter.

3. CETP for Electroplating

PSCST informed that wastewater collection at CETP electroplating is less in comparison to the generation by the member units. It was further informed that audit is required to be carried out to study the details. PSCST was directed to give final recommendation for efficient functioning of CETP by next meeting of the Committee.

Agenda No. 7.7 Review of monitoring of functioning of ETPs in the catchment area

1. Status of monitoring of ETPs

The Chairman pointed out that the Committee has observed that there is no improvement w.r.t industrial pollution and regulating agency is not taking effective actions. The Committee visited 20 units, out of these 14 were found non-compliant. PPCB was directed to strengthen the regulatory mechanism and make it effective. PPCB was further directed to pay special attention to monitoring of industrial units located on Tajpur Road, Ludhiana and in the catchment area of Kala Sanghian Drain and Budha Nallah.

2. Action taken by PPCB against non compliant ETPs

The Committee noted the progress.

3. Installation of OCEMS in existing ETPs having discharge of > 50 KLD

The Committee noted the progress and directed PPCB to take diligent steps to expedite the same.

Agenda No. 7.8 Setting up of New/ Up-gradation/ Rehabilitation of STPs

The Committee noted the progress and directed the Department of Local Government to finalize funds for the remaining STPs and firm schedule for STPs for which funding has already been tied up.

Agenda No. 7.9 Review of Progress for Setting up of New CETPs

1. Current status of progress

The Committee noted the slow progress for setting up of CETPs and directed PPCB to take necessary action for earliest completion of CETPs. It was informed by PPCB that 15 MLD CETP, 40 MLD CETP and 50 MLD CETP at Ludhiana will be completed by 30.11.2019, 31.12.2019 and 31.03.2020, respectively.

2. PPCB was further directed to take up the matter with District Administration, Jalandhar to start the work for setting up of 0.15 MLD CETP and convey to Department of Environment within 7 days the future course of action and

assistance required.

Agenda No. 7.10 Progress of setting up of ETPs/ Biogas Plants for Dairy Waste

1. PEDDA informed that Govt. has decided that PEDDA will setup Bio CNG Plant on its own at Tajpur Dairy Complex within 30 months. A Tri-Party agreement for the same will be signed between MCL, PEDDA and Dairy Owners. The Committee directed PEDDA and MCL to sign the agreement within one month.
2. PEDDA further informed that 110 ton of cow-dung is being processed on daily basis at Haibowal Dairy Complex and the manure is being sold @ Rs.1000/- to Rs. 1200/- per ton to the farmers. PEDDA further requested that directions may be issued to the Dairy Owners to send their cow-dung to Haibowal Dairy Complex for its optimum utilization.
3. PPCB & MCL were directed to devise a framework for management of dairy waste. PPCB also directed to take strict action and issue notices to dairies discharging their effluents into Budha Nallah.
4. MCL & MCJ were suggested to study the Karnal model for treatment of wastewater being generated by dairies as recommended by PPCB.

Agenda No. 7.11 Review of progress for setting up of treatment facilities in villages

1. DRDP informed that Rs. 50 Crore has been received from the State Government for providing treatment facilities by adopting Seechewal model in 127 villages of Phase I. The work will be completed by 31.01.2020.
2. DRDP was suggested to explore the technology developed by M/s Cownomics Pvt. Ltd to rejuvenate the ponds.

Agenda No. 7.12 Reuse of Treated Wastewater of STPs

1. DSWC informed that the project for utilization of treated waste water of 25 STPs has been approved by NABARD and administrative approval for the same will be received shortly.
2. It was also informed that the feasibility study for reuse of treated waste water of Ludhiana city for irrigation purposes has been completed and the report of the same will be submitted to Department of Environment within a week time.

Agenda No. 7.13 Action taken on decisions/observations of NGT Monitoring Committee during Field Visits

The Committee took a serious note of delay in submission of Action Taken Reports on the decisions/ recommendations/ observations of Monitoring Committee during its field visits. All the departments were directed to submit updated Action Taken Reports immediately without any further delay. The summary of ATRs is as under:

Sr No.	Agency	No. of Actions Recommended by NGT	Current Status		
			Completed	Under Progress	Action not Taken
1	PPCB	78	29	24	25
2	PWSSB	4	2	1	1
3	MCL	9	5	4	
4	MCJ	8	2	6	-
5	DLG	2	-	1	1
6.	DRDP	1	1	-	-
7.	DWR	2	1	1	-
8.	DoH	1	ATR not received		

The meeting ended with the vote of thanks to Chairman.