



Central Pollution Control Board

(Ministry of Environment, Forest & Climate Change, Govt. of India)

Parivesh Bhawan, East Arjun Nagar,

Delhi - 110032

Minutes of 6th Meeting of the Monitoring Committee held on 04.12.2018 (First Day) at 'PPCB, Jalandhar' for ensuring compliance to Hon'ble NGT Order dated 24.07.2018 in the matter of O.A No 101/2014 titled Sobha Singh &Ors. Vs State of Punjab &Ors.

Sixth meeting of the 'Monitoring Committee' constituted by Hon'ble National Green Tribunal (NGT) Principal Bench (PB), New Delhi Order dated 24.07.2018 was held on 04.12.2018 at 'PPCB, Jalandhar'. The list of officials attended the meeting is annexed **(Annexure-I)**.

At the outset, Shri Pawan Garg, Chief Environmental Engineer (CEE), Punjab Pollution Control Board (PPCB), Ludhiana welcomed Shri. Balbir Singh Seechewal, Member of Monitoring Committee, Shri. J Chandra Babu, Scientist-D (Nodal Officer), CPCB, Shri A.S. Dhaliwal, Member representing Local Government, Punjab State, the representative of Rajasthan State Pollution Control Board (RSPCB) as well as officials of Punjab State Government present in the meeting.

Thereafter, Shri J Chandra Babu, Scientist-D (Nodal Officer), CPCB requested Shri Balbir Singh Seechewal to chair today's meeting of the monitoring committee. Thereafter, he apprised that the Monitoring Committee that the interim report finalised and approved by the Committee was filed before Hon'ble NGT on 31.10.2018 after holding 5 meetings and sought additional time of three months (up to 31.01.2019) for carrying out few inspections and monitoring of river Sutlej, Beas and drains falling in the catchment area of river Sutlej and Beas and also to visit sand mining site in Kullu District in Himachal Pradesh for ensuring compliance to the Hon'ble NGT order dated 05.10.2018 in the matter of OA No. 206 of 2016 filed by Capt. Hans Raj Singha Vs Union of India and Ors. Hon'ble NGT vide its order dated 14.11.2018 has extended the time for furnishing the report by 31.01.2019 as suggested by Monitoring Committee. Further, Shri J C. Babu, also informed that Hon'ble NGT while passing orders dated 14-11-2018 has gone through each and every line of interim report and has levied Rs. 50 crores due to non-functioning of STPs. Monitoring Committee is neither in favour of any individual/body nor against any individual/bodies. Thereafter, formal agenda of the meeting was taken up by the Monitoring Committee.

Submission of action taken reports on Hon'ble NGT order dated 14.11.2018 as apprised to the committee by the concerned departments is given in subsequent paras:-

1) Punjab Pollution Control Board:-

Shri Rajeev Sharma, Senior Environmental Engineer, Zonal Office-2, Ludhiana made a presentation of the Action Plan prepared by it, which was the same as already presented in the 4th meeting held on 17-10-2018 at CPCB, New Delhi. Action Plan submitted by PPCB for control of Industrial pollution in Catchment areas of river Sutlej and river Beas was discussed by the Monitoring Committee and following improvements were suggested: -

- a) *Abstract of present industrial pollution control status, gaps identified and proposed corrective measures with suggested timelines be tabulated and incorporated in the final action plan.*
- b) *A digital map pertaining to river Sutlej and river Beas showing area-wise major industry/sector-wise number of industries, total water consumption in MLD, total industrial effluent generated in MLD, Location of CETPs with capacity in MLD, total number of industries , total no. of industries causing water pollution, total no. of industries obtained consent under Water Act, 1974 and authorization under HW & OW (M & TM) Rules, 2016 as amended, no. of industries having captive ETPs, total number of industries are members of CETPs, water quality of river Sutlej, river Beas and the drains contributing to pollution load in river Sutlej and river Beas.*
- c) *PPCB shall include action plans for management of hazardous waste and bio-Medical waste in the catchment area of river Sutlej and Beas. Action Plan should cover existing scenario, gaps identified and corrective actions to be taken with suggested timelines to achieve the targets.*
- d) *PPCB should collect details with regard to the flow measurement details of all the drains (at least for a period of last one year) contributing to pollution load in river Sutlej and its tributaries (River Beas) from the Drainage Department, within a week.*

2) Municipal Corporation, Ludhiana:-

Sh. Ravinder Garg, SEE, M.C. Ludhiana made a presentation of the Action Plan prepared by it, which was the same as already presented in the 4th meeting held on 17-10-2018 at CPCB, New Delhi. He said that certain amendments are being made and sought one-week time to finalize the same.

The committee noticed that issue of actual quantity of industrial effluents being discharged into municipal sewers of Ludhiana leading to Buddha Nallah needs to be settled by Municipal Corporation, Ludhiana in consultation with the PPCB. Committee suggested Municipal Corporation, Ludhiana (i) to arrange for characteristics of water being supplied to the public and to submit the status report of its quality; (ii) to get measure the actual discharge flowing into the River Sutlej from Buddha Nallah at the entrance and at the outfall of Buddha Nallah from drainage department and submit action plans if required

accordingly; and (iii) for incorporation of all the action plans as suggested by the committee in its earlier meetings.

3) Municipal Corporation, Jalandhar:-

Sh. Kishore Bansak, SE, M.C. Jalandhar made a presentation of the Action Plan prepared by it, which was the same as already presented in the 4th meeting held on 17-10-2018 at CPCB, New Delhi. Regarding Jamsher Dairy Complex, Sh. Harbir Singh, SEE, PPCB, Jalandhar informed that Municipal Corporation, Jalandhar is required to provide an ETP of 50 MLD capacity to treat the liquid waste and also a Bio-Gas Plant for generated solid waste from the dairy complex. To this observation, the representation of Municipal Corporation, Jalandhar informed that proposal for Bio-Gas Plant has already been finalized and work has been allotted and same has already been included in the action plan. He also agreed regarding requirement of providing ETP and assured to include the same in the final Action Plan.

The Committee felt that PPCB shall share the details and calculations etc. regarding 50 MLD capacity assessment of ETP for Dairy Complex. Also, the Municipal Corporation shall provide the time lines for completion of Bio-Gas Plant as per work order/allotment letter and shall try to complete it within 3 months. The Committee felt that Municipal Corporation (MC) Jalandhar shall share the details and calculation how the gap of 54 MLD shall be met by reducing the supply hours of water supply as proposed in the Action Plan. Committee suggested Municipal Corporation, Jalandhar (i) to arrange for characteristics of water being supplied to the public and to submit the status report of its quality; (ii) to get measure the actual discharge flowing into the River Sutlej from East Kali Bein and other drains from drainage department and submit action plans if required accordingly; and (iii) for incorporation of all the action plans as suggested by the committee in its earlier meetings.

4) Punjab Water Supply & Sewerage Board:-

Ms. Lata Chauhan, Xen, PWSSB made a presentation of the Action Plan prepared by it, which was the same as already presented in the 4th meeting held on 17-10-2018 at CPCB, New Delhi. Action Plan submitted by PWSSB was discussed by the Monitoring Committee.

5) Dept. Of Water Supply & Sanitation:-

The Chief Engineer informed that their department is operating 5 STPs located at Bagha Purana, Shri Mukatsar Sahib and Anandpur Sahib. 1 STP at Bagha Purana and 3 at Shri Mukatsar Sahib are defunct/non-operational due to non-availability of funds. The STP at Anandpur Sahib is operational. Their Department has prepared a draft Action Plan and the same is under consideration of State Govt. for approval and same will be submitted upon approval.

6) Department of Rural Development & Panchayats:-

Sh. Balwinder Singh, Superintending Engineer informed that their department has identified villages discharging their domestic waste water into river Sutlej and river Beas and are in the process of finalizing action plan for treatment and disposal of waste water. The Committee suggested to adopt various well established technologies which include Septic Tanks followed by Constructed Wet land Treatment Technologies etc.,.

7) Department of Local Bodies (Municipal Committees) & Department of Housing and Urban Development, Government of Punjab.

The representative of the above both department informed the committee that the Action Plan prepared by them were the same as already presented in the 4th meeting held on 17-10-2018 at CPCB, New Delhi.

8) CETP Jalandhar:-

Sh. Harbir Singh, SEE, Zonal Office, PPCB, Jalandhar presented status report of CETP Leather Complex, Jalandhar. He informed that CETP Operator as well as PETS has been **prosecuted** by PPCB. Total capacity of CETP is **5 MLD** and after sealing of 50% machine of leather industries, presently about **3 MLD** trade effluent is being received in the CETP.

The Committee asked the representatives of operator and PETE of CETP who were present in the meeting that in case the inflow into the CETP is less than the installed capacity, then why it is not able to comply with the effluent discharge norms. CETP Operator as well as representatives of PETS had no answer to this observation. The Committee also noted that CETP has failed to install OCEMS till date. The Committee suggested the CETP Operator to make necessary improvements within the timelines and for ensuring compliance to the discharge norms.

9) Health and Family Welfare Department, Punjab State Government:-

The representative of Civil Surgeon, Jalandhar submitted a report regarding Health Survey prepared by their department. The committee observed that Health Deptt. Should carry out more survey in the villages falling along East Bein, Wet Bein on both sides of Kala Singhia drain, Jamsher drain and East Bein. The Health survey report shall include data of private as well as Govt. Hospitals/dispensaries. The Committee suggested the Health Department to submit the report within ten days and to prepare action plans with time lines without any further delay.

Decisions and Recommendations of the Monitoring Committee:-Upon deliberations on the course of actions to be taken by the concerned authorities, the following decisions were taken by the Monitoring Committee:-

- 1) The samples of sludge generated from the STPs where industrial effluents are mixed with domestic effluent, located in the catchment area of river Sutlej and river Beas should be collected and got analyzed by PPCB through a laboratory approved under Environment (Protection) Act, 1986 or NABL approved laboratory. The analysis results of STPs sludge for its use as manure shall be submitted to the Monitoring Committee by PPCB, by December 31, 2018.
- 2) Information regarding inspections of water polluting industries carried out by PPCB during the period 24.07.2018 to 30.11.2018 listing the details of industries visited, industries found not complying with the effluent discharge norms, nature of violations observed, action taken and present status thereof be prepared and submitted to the Monitoring Committee.
- 3) Out of 61 STPs located in the catchment area of river Sutlej and river Beas, 43 STPs have been visited by Sant Balbir Singh Seechewal along with PPCB Officials and remaining 18 STPs should also be monitored by PPCB and compliance verification reports on the format already finalized by the Monitoring Committee along with analysis results of STP outlet should be submitted to the Monitoring Committee by PPCB. The report shall cover aspects such as status of consents, name of the operator, STP capacity, unit operations in STP with flow diagram, technology adopted for treatment of sewage in the STP, total sewage treated based on electromagnetic flow meters at the outlet during the last one month, treated sewage final disposal mode, sludge generation quality and quantity, influent and out characteristics of sewage for relevant parameters and other observations made by the visiting officials. The report should also indicate names of PPCB Officials inspecting the STPs for further discussion, if required. PPCB officials should take sample at the out let of STP as well as sludge sample in presence of the representative (s) of the O & M agency of the STP.
- 4) There is no PETP standards prescribed by PPCB for the industries discharging their effluent through CETP. Therefore, PPCB is required to prescribe PETS standards for all CETPs in Punjab, within three months' time.
- 5) Random inspection of 10% grossly polluting major industries located in the catchment area of river Sutlej and Beas should be carried by PPCB for verification of compliance to the notified norms and performance assessment reports should be prepared and submitted in original as per

the format circulated by the Monitoring Committee along with the analysis results of the ETP outlet as well as the ground water samples collected by the inspecting team. Monitoring Committee may also monitor certain industries surprisingly at its own.

- 6) A digital map pertaining to river Sutlej and river Beas showing location of STPs with capacity in MLD shall be submitted by Dept. of Local Govt. and Punjab Water Supply and Sewerage Board.
- 7) Treated waste water usage policy already proposed by State Govt. be mentioned and the action plans be amended by Urban Bodies/agencies accordingly.

The Monitoring Committee once again suggested all the concerned departments to prepare action plans with time lines by examining the existing scenario, existing infrastructure, gaps identified, data gaps in the form of pictorial and statistical form, action plans with time lines including the action taken report on the recommendations of the monitoring committee. A detailed report prepared covering the above aspects and duly approved by Competent Authority of the respective Department shall be submitted (both in hard copy and soft copy) by all the concerned departments/authorities to the Monitoring Committee members and Nodal Officer, CPCB (i.e., Shri J.Chandra Babu, Scientist 'D', Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110 032, M:9868278903, E.mail: jcb.cpcb@nic.in) latest by 26-12-2018.

The Monitoring Committee will review the Action plans and the Action taken reports submitted by all the concerned Departments on 1st Saturday of January, 2019, for finalisation of the draft report and for placing in CPCB website seeking comments or views from the public and for filing the finalised report of the committee before the Hon'ble NGT on or before 31.01.2019.

The meeting ended with vote of thanks to the Chair.

Annexure-I

List of Participants

6th Meeting of the Monitoring Committee for Ensuring Compliance to Hon'ble NGT Order dated 24.07.2018 in the Matter of O.A No 101/2014 filed by Sobha Singh & Ors. Vs State of Punjab & Ors under the Chairmanship of Sant Balbir Singh Seechewal.

Date: 04/12/2018 ; **Time:** 02:00 pm **Venue:** Committee Room, Punjab Pollution Control Board, Focal Point, Jalandhar.

Sr No	Name of Official	Organization/ Division	Contact No (Telephone/Mob No	E-Mail
1.	Shri Balbir Singh Seechewal	Member	9417319463	santseechewalji@gmail.com
2	Sghri A.S.Dhaliwal,	Chief Engineer and Member Representing Local Govt., Punjab	9988824055	amardeep.dhaliwal.mcj@gmail.com
3	Shri J.Chandra Babu	Scientist 'D' and Nodal Officer, CPCB	9868278903	jcb.cpcb@nic.in
4	Shri Niraj Mathur	Representative of RSPCB	9460049410	nirjrpcb@gmail.com
5	Shri Pawan Garg	CEE , PPCB	9872794400	
6.	Shri GS Majithia	CEE, PPCB, Jalandhar	9878950509	ceejalandhar@yahoo.com
7.	Dr. Rajesh Kumar Bagga	Civil Surgeon Jalandhar	9814694249	jalandharcsi@gmail.com
8.	Shri Sandeep Bahl	SEE,ZO Amritsar	9878950518	seeasr@gmail.com
9.	Shri Harbir Singh	SEE, PPCB , Jalandhar	9878950555	seezojal@gmail.com
10.	Shri Rajeev Sharma	SEE, PPCB, ZO2 Ludhiana	9779054005	seezo2ldh.ppcb@punjab.gov.in
11.	Shri Kishor Bansal	SE, MC, Jalandhar	9780042183	seom.mcj@gmail.com
12.	Shri Ravinder Garg	SE (O&M), MC, Jalandhar	9988820840	assistantcommissionzd@gmail.com
15.	Shri Rajinder Singh	SE (O&M), MC, Jalandhar	9788900123	xeno&m2b@gmail.com
16.	Shri Lata Chauhan	XEN, PWSS, Div no 1, Patiala	9780448438	eeep1.pwssb@punjab.gov.in
17.	Shri Ashish Rai	XEN, PWSSB, Hoshiarpur	9815985242	eeh.pwssb@punjab.gov.in
18.	Shri Avtar Singh	Municipal Council Sultanpur Lodhi	9855136977	mcspl73@yahoo.co.in
19.	Shri Shanti Sarup	M.C Kapurthala	9815272382	m.cmalerkotla@gmail.com
20.	Shri Ekjot Singh	SDO (O&M), MC, Jalandhar	9780013004	zoneadaresi@gmail.com
21.	Shri K.C Dogra	PETS	9814716229	p.pets@yahoo.in
22.	Shri Rajinder Singh	Water Supply and Sanitation Deppt	9872780121	ce_south@yahoo.com
23.	Shri Mukhtiyar Singh	PWSSB	9876534111	ceaw.pwssb@punjab.gov.in
24	Shri Balwinder Singh	GLADA Ludhiana	9417913061	balwindersingh1966@gmail.com