



## **Central Pollution Control Board**

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

Parivesh Bhawan, East Arjun Nagar,

**Delhi - 110032**

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### **Minutes of 3<sup>rd</sup> Meeting of the Monitoring Committee held on 26.09.2018 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.**

Third meeting of the 'Monitoring Committee' constituted by Hon'ble National Green Tribunal (NGT) Principal Bench (PB), New Delhi Order dated 24.07.2017 was held on 26-09-2018 at PPCB, Jalandhar. The list of who 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, being a Member of the Punjab Pollution Control Board and also a Member of the Monitoring Committee constituted by Hon'ble National Green Tribunal (NGT) to Chair the today's meeting of the Monitoring Committee.

Shri. Balbir Singh Seechewal, in his opening remarks mentioned that he has been fighting for control of River Sutlej and Beas pollution since 2008. He also stated that he has been conveying to the Local Bodies about the water had become unfit for drinking. In 2011, after Kala Singhian Kala Singhian drain was blocked, then the Divisional Commissioner (DC), Jalandhar Shri R.S. Ladhar, IAS, had assured him that the necessary corrective measures would be taken within a month and thereafter a committee was constituted to examine the issues for the purpose but ultimately nothing happened. He does not have any personal ill will with any officer but due to the negligence on their part, discharging of untreated waste water into rivers/drains cannot be allowed to be continued. As the damage has already been done the responsible officers need to be punished. Water flowing in the rivers of Punjab is of E-grade and ground water is also getting polluted and many peoples are suffering from diseases. For all this evil incidences, responsibility is required to be fixed. Even rare fish/species have been eliminated from these rivers of Sutlej and Beas but nobody cares. He has been building pressure over municipalities/local bodies in his capacity as a member of PPCB.

He is also of the view that in order to save Punjab from further becoming a dark zone, the Municipal Corporations, Municipal Committees and Central Ground Water Authorities should allow public to draw only that quantity of underground water which it can treat so that the whole consumed water is treated and untreated water does not flow into the natural water sources and contaminate them.

He also expressed his concern that out of 3 months granted to the Monitoring Committee, two months have already been elapsed but concerned departments are yet to make considerable progress on compliance to the Hon'ble NGT Order dated 24.07.2018. He once again requested all the Heads of Departments to take necessary action for ensuring compliance to the Hon'ble NGT Order dated 24.07.2018 and also all the nodal officers to co-ordinate with Shri J.Chandra Babu, Sc 'D' and Nodal Officer, CPCB.

### **Confirmation of minutes of the 2<sup>nd</sup> meeting of the Monitoring Committee held on 06.09.2018:-**

Shri J.Chandra Babu, Sc'D', WQM-I informed to the officials that upon approval, the minutes of 2<sup>nd</sup> meeting of the Monitoring Committee held on 06.09.2018 at PPCB, Ludhiana were circulated to all the concerned departments by CPCB including Chief Secretary, Punjab State Government. As no observations on the afore-said minutes had been received from any quarter and accordingly the minutes of the 2<sup>nd</sup> meeting of the monitoring committee already circulated were confirmed.

Thereafter, Shri J.Chandra Babu apprised that Hon'ble NGT in its orders dated 14.09.2018 in the matter of O.A. No. 345 of 2018 titled as Amber Sachdeva Vs. Union of India (UOI) & Ors and O.A. No. 344 of 2018 titled as Sukhpal Singh Khaira, MLA, Punjab Assembly & Ors Vs Union of India & Ors. related to spillage of molasses from M/s Chaddha Sugar Mills, Village Kiri Afgana, Distt. Gurdaspur into river Beas (in the month of May, 2018) has also been referred the matter to this Monitoring Committee. Therefore, he informed that this monitoring committee has to look into the afore-said matters also. As the committee is not aware about the issues, he also requested Shri G.S Majithia, Chief Environmental Engineer (CEE), Punjab Pollution Control Board (PPCB), Jalandhar to mention briefly about the incident that occurred and subsequent actions taken by PPCB. Shri Majithia stated that on 16.05.2018, the incident of spillage of molasses from M/s Chaddha Sugar Mills, Village Kiri Afgana, District Gurdaspur into river Beas came to the notice of the PPCB. Based on the observations made by the team of PPCB officials and the recommendations of the visiting team, PPCB vide letter No. 1436 dated 17-05-2018 issued directions under section 33 A of the Water Act, 1974 for closure of the industry and also sealed the plant & machinery of the afore-said sugar mill. Also, Bank Guarantee of Rs. 25 Lacs submitted by the afore-said industry to PPCB was forfeited and Consent to Operate was revoked. Further, a team headed by CEE, Jalandhar and accompanied by SEE, Amritsar and EE, Regional Office, Batala visited the site on 21/05/2018 and the industry viz., M/s Chadha Sugars and Industries Pvt. Ltd. was heard by the Chairman, PPCB on 24/05/2018. After hearing the matter in detail, based on the decisions taken, directions were issued to the afore-said Unit for carrying out remedial measures. He also stated that PPCB has also constituted committees to suggest necessary measures to ensure that such incidents do not re-occur in future. He also informed that departments were identified for preparation and submission of action plans for conservation and restoration of ecology of river 'Beas' including rejuvenation of aquatic life in river Beas. The PPCB Committee met twice on 18.06.2018 and 26.06.2018 and prepared draft action plans and the same have been examined by Expert Committee in a meeting held on 24.08.2018 at Head Office, Patiala for evaluation and the departments have been directed to submit the revised Action Plans so that the same can be scrutinized by Expert Committee and finalized thereafter by the Board. Upon receipt of a sum of Rs. 1.25 crore from the afore-said Unit, PPCB has released Rs. 25.0 lakhs to Department of Forest & Wildlife Preservation, Punjab and subsequently, Department of Forest & Wildlife Preservation, Punjab has released about 20 lakh fishes in river Beas as a measure of rejuvenation and restoration of ecology of River Beas.

Shri. J Chandra Babu, Scientist-D (Nodal Officer), CPCB further stated that in the last meeting, certain decisions were taken and respective departments were asked to submit action taken report by 24-09-2018. He also stated that response from concerned departments has been very poor. It appears Department of Urban Development & Housing, Water Supply and Sanitation Department, Govt. of Punjab and Municipal Committees have submitted only details on STPs to the Member of the Committee representing Local Government, whereas PPCB has submitted the action taken report to CPCB as per the decisions taken in the earlier two meetings. Therefore, Chairman of 3<sup>rd</sup> meeting of the Monitoring Committee suggested including Department-wise concerned Head as well as Nodal Officers responsible for ensuring compliance to the Hon'ble NGT order dated 24.07.2018, as a part of the Committees report before the Hon'ble NGT for consideration and same is included as **Annexure-II**.

Thereafter, formal agenda of the meeting was taken up by the Monitoring Committee. Submission of action taken reports on Hon'ble NGT order dated 24-07-2018 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 informed that action taken report has already been emailed, and a hard copy of the same was also submitted during the meeting.

2) **Department of Housing & Urban Development /GLADA:-**

The representative of GLADA informed that they are operating and maintaining STPs of 4 no. towns i.e. Mullanpur, Maloud, Payal and Doraha. The treated waste water of all the said four towns is supplied to farmers for irrigation and is not discharged into any drain/river directly or indirectly. Similarly, STP installed at Kurali is being operated and maintained by GMADA and treated waste water is given to farmers for irrigation.

3) **Municipal Corporation, Jalandhar:-**

Shri Kishore Bansal, Superintending Engineer and Shri Gagan Luthera, Assistant Engineer, Municipal Corporation, Jalandhar representatives of Municipal Corporation, Jalandhar

made a presentation about the status of generation, treatment and disposal of sewage under the jurisdiction of Municipal Corporation (MC), Jalandhar. The representatives of Municipal Corporation, Jalandhar clarified that observations on the STP as indicated in the survey report of the Committee member (i.e., Shri Balbir Singh Seechewal) have been complied with and records are being maintained. In response, Shri Balbir Singh Seechewal decided to verify the same after the meeting, by the Committee.

Chief Environmental Engineer, PPCB, Jalandhar apprized the committee that (i) There is no arrangement as well as future action plan with Municipal Corporation, Jalandhar for handling about 10 MLD of effluent generated from Jamsher Dairy Complex; (ii) Part of untreated sewage of Jalandhar city is being discharged directly into Kala Singhian drain which is required to be diverted to Peer Daad STP. Indian Railway has already done their part of job on Jalandhar-Ferozepur Railway line, but PWSSB is connecting the same with Peer Daad STP. In response to the above issue, Chief Engineer, PWSSB informed the Committee that tenders for the work have been received and work is expected to be allotted shortly. The work is likely to be completed within 4 months.

**4) Municipal Corporation, Ludhiana:-**

Shri Ravinder Garg, Superintending Engineer and the representative of Municipal Corporation, Ludhiana made a presentation regarding status of sewerage generation and treatment facilities available with the Corporation as well as their future plans which include total waste water generation of Ludhiana town as 512 MLD. 5 STPs of capacity 48 MLD (UASB), 111 MLD (UASB), 50 MLD (SBR), 152 MLD (UASB) and 105 MLD (SBR) are presently operational in Ludhiana at three different locations viz., Jamalpur (01), Bhattian (2 Nos) and Balloke (2 Nos) respectively. To cope up with the excess discharge at this STP, capacity enhancement of STP (50 MLD) is required and it would be based on latest technology and the proposal of STP for Jamalpur has already been approved by the State Level Technical Committee (SLTC) in its meeting held on 28.08.2018 and the same shall now be submitted to State Level High Power Steering Committee for final approval.

On the afore-said matter, Punjab Pollution Control Board apprized the committee that there is a mismatch between the quantity of sewage generation reported by Municipal Corporation, Ludhiana before the Committee today and the quantity of waste water generation already reported to PPCB. As per records of PPCB, total waste water generation of Ludhiana city is about 750 MLD and present treatment capacity of five STPs combined together is 466 MLD. As such, there is a gap of approx. 284 MLD in the quantity of waste water generated and treated. To this observation, Municipal Corporation, Ludhiana clarified that out of total waste water generation of 750 MLD, about 120-150 MLD is industrial trade effluent and with the coming up of proposed 3 no. CETPs, the industrial effluent will be discharged directly into Budha Nallah and will not be passed through STPs. Moreover, there is a proposal to provide metered water supply in Ludhiana city to check the water consumption and with the implementation of these measures, quantity of water consumption vis-à-vis waste water generation is expected to be reduced considerably. As such, the total expected waste water generation including future projections upto year 2040 has been estimated to be 512 MLD.

PPCB also apprized the committee that the issue of installation of 3 no. CETPs for dyeing units in Ludhiana is hanging for the last 10 years and no significant physical progress has been made except in case of 15 MLD CETP at Bahadurke Road, Ludhiana. Besides, the installation work of 50 MLD CETP (Tajpur Road- Rahon Road Module) and 40 MLD CETP (Focal Point Module) is held for the last more than two years due to financial contributions of SPV. Moreover, in case of 50 MLD CETP at Tajpur Road, MoEF& CC has already declined any kind of financial support/subsidy as the scheme stands scrapped by the ministry. As such, it was suggested that Municipal Corporation, Ludhiana should consider the quantity of industrial effluents also while planning the treatment facility requirements.

**5) Department of Water Supply & Sanitation:-**

The representative of Department of Water Supply & Sanitation, Govt. of Punjab informed the Committee that two no. of STPs located at Shri Anadpur Sahib and Bagha Purana are under their control. The STP at Bagha Purana is yet to be commissioned. Regarding operation of STP at Shri Anadpur Sahib, the representative of Department of Water Supply and Sanitation, Punjab clarified that they are in the process of complying with the observations made in the survey report submitted by Sh. Balbir Singh Seechewal. To

remove the sludge, sludge gear which was defective is being repaired. Similarly, bye-pass which exists since construction of STP but it is not used, same will be plugged permanently.

**6) Municipal Corporation, Jalalabad:-**

Shri Jasmandar Singh, Assistant Municipal Engineer, Municipal Council, Jalalabad The representative of the Municipal Corporation, Jalalabad informed that STP of 8 MLD capacity is working satisfactorily.

**7) Punjab Water Supply & Sewerage Board:-**

Shri Mukhtiar Singh, Superintending Engineer and Ms. Lata Chauhan, Executive Engineer made a presentation on the status of STPs as well as proposed action plan for ensuring compliance to the directions as detailed below:-

**River Sutlej:-** There are 62 towns discharging 1159 MLD of wastewater directly or indirectly into river Sutlej. Presently, 991 MLD waste water is treated through 46 STPs. Work of installation of 12 STPs for treating additional 67 MLD of waste water is under progress. In 9 towns, construction work of STPs for a total treatment capacity of 32 MLD is also expected to commence shortly. In case of remaining 15 towns generating 44 MLD sewage, there is no sewerage conveyance system.

**River Beas:-** There are 16 towns generating 108 MLD of sewage which is being discharged into river Beas directly or indirectly. Out of 16 towns, 6 STPs of combined capacity 76 MLD have been completed and are operational. In 8 towns, construction work of STPs having combined treatment capacity of 20 MLD is expected to commence shortly. In case of remaining 6 towns, generating 12 MLD of sewage, there is no sewerage system for which action plan will be included.

Shri Mukhtiar Singh, Superintending Engineer, PWSSB informed the Committee that efforts are being made to take remedial measures against the shortcomings pointed out in the STP survey report of the Committee. But, he stated that major hurdle for proper operation of STP is mainly due to non-availability of funds. Municipalities are not providing adequate funds to PWSSB for proper operation and maintenance of STPs. The Committee suggested PWSSB to allocate adequate funds for ensuring proper operation of the STPs in operation.

As the committee observed that there is also a reference w.r.to hazardous and bio-medical waste disposal by Hon'ble NGT in its order dated 24.07.2018, issues relating to the status of generation and disposal of hazardous waste as well as Bio-Medical waste in the catchment areas of river Sutlej and river Beas were also discussed with the representatives of Common Hazardous Waste Treatment, Storage & Disposal Facility (TSDF), Nimbua and a Common Bio-medical Waste Treatment and Disposal Facility (CBWTF) located at Ludhiana.

**8) 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:-*

- (i) Considering the date of incidence of molasses discharge into river Beas and the issue needs to be examined by the Monitoring Committee in compliance to the order dated 14-09-2018 in the matter of O.A. No. 345 of 2018 titled as Amber Sachdeva Vs. Union of India (UOI) & Ors. and O.A. No. 344 of 2018 titled as Sukhpal Singh Khaira, MLA, Punjab Assembly & Ors Vs Union of India & Ors, the action plans for restoration of ecology of river Beas including rejuvenation of aquatic life in river Beas which are being examined by the expert Committee constituted by the PPCB, the Monitoring Committee felt that PPCB committee shall finalise their recommendations within a month and thereafter PPCB shall submit to the finalised action plans with respect to the River Beas to the Monitoring Committee for filing before the Hon'ble NGT for consideration. The Committee also advised PPCB to present on the above matter in the next meeting of the Monitoring Committee.
- (ii) The names of the Heads of the Departments as well as respective nodal officer responsible for submission of action plans with time lines for ensuring compliance to the Hon'ble NGT order dated 24.07.2018 also should be included in the final report to be submitted to Hon'ble NGT.

- (iii) CEE, PPCB, Jalandhar was requested to submit 'a brief note' on the incidence of discharge of molasses in river Beas and subsequent actions taken by PPCB with all the supporting documents to the Nodal Officer of CPCB, *within a week time*.
- (iv) PPCB shall verify the compliance status of STPs which are operated by GLADA and located at Mullanpur, Maloud, Payal, Doraha and Kurali which have been reported to be not discharging any treated waste water into any river/drain and are utilizing the same onto land for irrigation. Treated sewage samples at STPs outlet also be collected and get analysed for relevant parameters for use of treated sewage for irrigation purpose. Detailed report as per the CPCB format along with analysis results should be submitted to the Nodal Officer, CPCB, within three weeks' time.
- (v) The Municipal Corporation, Jalandhar was suggested (by PPCB) to include in the action plan for management of 10 MLD of effluent generated from Jamsher Dairy Complex.
- (vi) The samples of sludge generated from all the STPs located in the catchment of River Sutlej and River Beas should be collected and get analysed by the operating agencies for relevant parameters in consultation with PPCB through a laboratory approved under the E (P) Act, 1986 or NABL approved laboratory and disposal options should be followed by all the STP operators as per norms of Punjab Pollution Control Board. *The analysis results of STPs sludge for its use as manure shall also be submitted to the Monitoring Committee and PPCB, within three weeks' time.*
- (vii) Superintendent Engineer, Punjab Water Supply & Sewerage Board (PWSSB) was suggested to ensure that all the STPs under their control are operated properly including disposal of sludge in accordance with the law of the land, within two weeks' time.
- (viii) As all the departments are claiming that necessary remedial measures were taken in STPs as per recommendations of the survey report of STPs made by Shri Balbir Sibgh Seechewal, Committee directed PPCB to carryout surprise inspection of at least 10 STPs (located in the catchment of river Sutlej and River Beas) being operated and maintained by the different departments and compliance verification reports (covering aspects such as status of consents, name of the operator, STP capacity, unit operations in the STP with flow diagram, technology adopted for treatment of sewage in the STP, total sewage treated based on the electromagnetic flow meters at the out let during the last one month, treated sewage final disposal mode, sludge generation quantity, influent and out characteristics of sewage for relevant parameters, other observations) along with analysis results of STP outlet should be submitted to the Monitoring Committee, within three weeks' time by PPCB. The report also should indicate names of the PPCB officials inspecting the STPs for further discussion if required.
- (ix) Department of Rural Development & Panchayats was directed to identify all the rural areas/villages/Panchayats which are contributing to various drains falling in the catchment areas of river Sutlej and river Beas and also to prepare action plans for management of sewage generated from such identified areas. To discuss this issue, Director, Rural Development and Panchayats also be invited in the review meeting of the committee proposed to be held in 1<sup>st</sup>/2<sup>nd</sup> week of October, 2018 at Ludhiana. The Director, Rural Development and Panchayats along with concerned officer (s) responsible for preparation/implementation of action plans should attend the review meeting.
- (x) All Municipal Corporations, Local and Urban Departments, Punjab Water Supply and Sewerage Board, Department of Water Supply and Sanitation and any other concerned department, Government of Punjab shall submit GPS locations, address of location of tube well and ground water analysis results of all the tube wells which are being used for the purpose of supply of drinking water, in the review meeting scheduled in I<sup>st</sup> / II<sup>nd</sup> week of October, 2018, at 'PPCB, Ludhiana'
- (xi) A copy of report of research/study carried out by Punjab Agriculture University, Ludhiana on Buddha Nallah shall be procured by PPCB and data from the said report should be made available to the Monitoring Committee in a review meeting scheduled on I<sup>st</sup> /II<sup>nd</sup> week of October, 2018, at 'PPCB, Ludhiana'.
- (xii) The Punjab Water Supply & Sewerage Board shall complete the work related to diverting of domestic effluent, which is presently being discharged into Kala Singhian drain but is required to be diverted to Peer Daad STP *within a period of 2 months* for which tenders have been received and are under finalization.

- (xiii) As the Sub-committee which was constituted in the 2<sup>nd</sup> meeting of the Monitoring Committee for the purpose of collection of samples of drain as well as river Sutlej and Beas could not complete the task due to the recent heavy rains, the team comprising of Nodal Officer, CPCB, representatives of PPCB & RSPCB, member representing Local Body and representatives of Shri Balbir Singh Seechewal shall complete the sampling task in 1<sup>st</sup> /II<sup>nd</sup> week of October 2018. Meanwhile, PPCB and Local/Urban bodies shall identify the sampling locations and prepare the digital map showing the sampling locations of river Sutlej, River Beas and all the major drains outfalls confluencing river Sutlej and river Beas.
- (xiv) Department of Health & Family Welfare, Government of Punjab shall conduct health survey in the catchment areas of River Sutlej, River Beas and drains namely Buddha Nallah, Kali Singhian, East Bean etc., and report shall be submitted to the Monitoring Committee within a month. PPCB shall follow-up with the Department of Health and Family Welfare, Punjab State. If required, immediate treatment services to the affected peoples should be provided and action taken report also be submitted to the Monitoring Committee.
- (xv) All the Local Bodies, Housing & Urban Development Department or any other organization responsible for preparation of action plans shall prepare and submit action plans with time lines after analysing the issues such as existing scenario, gap analysis (identification of the problem), goals to be achieved, future plans with time lines for achieving the goals and organisation responsible for execution of each action plan. The action plan shall be submitted before the next meeting likely to be held on 15<sup>th</sup> October 2018 in CPCB, Delhi. All the action plans to be submitted shall be approved by Chief Secretary/ Secretary of the concerned department, Govt of Punjab.
- (xvi) All the Local Bodies and Urban Development Departments, Municipal Corporations or any other organization responsible for collection, handling, treatment and disposal of municipal solid waste in the catchment area of river Sutlej and river Beas shall prepare and submit action plans with time lines for proper management of municipal solid waste, in the next meeting of the Monitoring Committee. PPCB to ensure participation of concerned officials in the next meeting of the Monitoring Committee.
- (xvii) Project Head of M/s. Ramky Enviro Engineers Ltd., the operator of TSDF, Nimbua was suggested to submit a report by 06.10.2018 to the Nodal Officer, CPCB covering the list of industries located in the catchment area of river Sutlej and River Beas, industry-wise actual hazardous waste generation, actual quantity of hazardous waste received by the TSDF, Nimbua and the gaps observed on quarterly basis, for the period from January 2017 to till date.
- (xviii) The CBWTF operator located at Ludhiana was suggested to provide (i) List of HCFs (located in the catchment of River Sutlej and River Beas) yet to take membership of the Common Bio-medical Waste Treatment Storage & Disposal Facilities (CBWTF) for taking further action by PPCB; (ii) PPCB shall ensure authorization under the Bio-medical Waste Management Rules, 2016 as amended (BMWM Rules, 2016) to all the HCFs irrespective of the quantum of bio-medical waste generation and action to be taken against the HCFs which have not yet obtained authorization from PPCB; (iii) CBWTF operator shall formulate a suitable scheme to the small/non-bedded HCFs so that such HCFs will take membership on voluntary basis as it helps in compliance to the Bio-medical Waste Management Rules, 2016 as amended. Above information shall be collected from other operators of CBWTFs if required, by PPCB and same should be submitted to the Nodal Officer, CPCB, by 06.10.2018.
- (xix) The Committee observed that the treated sewage from sewage treatment plants (STPs) is generally discharged into nearby drain and therefore defeating the purpose of treatment of sewage through STPs. Therefore, all the concerned departments involved in O & M of existing STPs in the catchment of river Sutlej and River Beas should include action plans for utilisation of treated sewage from STPs at least for irrigation or any other suitable purpose, however, such treated waste water should comply with the discharge norms for the intended purpose as prescribed under the E (P) Act, 1986.
- (xx) The Committee suggested all the concerned departments involved in O & M of existing STPs located in the catchment of river Sutlej and Beas should install Continuous Online Effluent Monitoring System (COEMS) with a provision of CCTV Cameras at the outlet of STPs and continuous data should also transferred to the CPCB and PPCB servers.

**9) Visit to CETP at Leather Complex, Jalandhar and STP adjacent to Leather Complex, Jalandhar**

During the meeting, Shri Kishor Bansal, Superintending Engineer, Municipal Corporation Jalandhar apprised the members of the Monitoring Committee that the STP of Peer Daad is working efficiently and the sewage is being treated satisfactorily. Sludge system was working properly. No untreated water is being thrown into the Kala Sanghian Drain. Therefore, Committee members comprising Shri Balbir Sing Seechewal, Member, Shri J.C.Babu, Sc 'D' and Nodal Officer, CPCB and Shri Niraj Mathur, SEE and representative of RSPCB and the officials of PPCB, Jalandhar decided to inspect the STP located at Peer Daad and also a Common Effluent Treatment Plant (CETP) pertaining to the leather complex.

During the visit to CETP at Leather Complex, Jalandhar (owned by Punjab Effluent Treatment Society), the Committee members observed that (i) CETP in leather complex was under maintenance; (ii) Chromium bearing sludge removed from the sludge drying beds is kept in open yard adjacent to the sludge drying beds; (iii) housekeeping in CETP was very poor (iv) workers are found to be replacing the new aerators in place of old aerators without wearing any PPE; (v) There is no provision of surface run off collection drain provision. (vi) OCEMS at the ETP outlet not yet provided for continuous monitoring of the treated effluent before its discharge. Considering the likely impacts due to improper disposal of such sludge, Shri J.C.Babu, Sc'D', WQM-I and Nodal Officer, CPCB directed the CETP authorities to lift and dispose of the chromium bearing sludge immediately through TSDF, Nimbua following the manifest as per Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 as amended. The Committee also directed CETP authorities to inform once the CETP become operational for inspection.

Later, afore-said Committee also visited 50 MLD capacity STP located adjacent to the leather complex at Jalandhar to verify the claims made by Shri Kishore Bansal, Superintending Engineer and Shri Gagan Luthera, Assistant Engineer, Municipal Corporation, Jalandhar. During the visit, the Committee observed that (i) There is no sign of proper operation of the STP; (ii) automatic skimming provision is not in working condition; (iii) STP is having bye-pass arrangement without any electromagnetic flow measuring unit to record any discharge through bye-pass arrangement (iv) the sludge generated from the press filter arrangement were surprised to find that the cake of sludge had long dried up and efforts had been made to drench it by throwing water on it (v) Sludge lying in the STP premises is not at par with the efficiency of the STP w.r.to removal of solids present in the raw sewage; (vi) OCEMS installed in the STP outlet is not in working condition; (vii) Authorities are not having thorough knowledge on operation aspects of STP due to lack of adequate training and skilled man power for proper operation of the STP; (viii) Requisite records are not maintained properly. Therefore, Committee directed Shri Kishore Bansal, Superintendent Engineer, Municipal Corporation, Jalandhar to take immediate remedial measures and to apprise the Committee in the next meeting.

The next meeting of the Monitoring Committee will be held in CPCB at Delhi on 15<sup>th</sup> October 2018 at 10.30 AM.

The meeting ended with vote of thanks to the Chair.

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**List of Participants**

**Third 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**

Date and Time : 26/08/2018 12:30 Noon

Venue : PPCB, Jalandhar, Punjab-144004

Sl. No	Name of the Official	Organization/ Division	Contact No (Tel. No./ Mobile No)	E-Mail
1.	Shri Balbir Singh Seechewal	Chaired the Meeting and Member of the Monitoring Committee and Member of PPCB	9417319463	<a href="mailto:santseechewalji@gmail.com">santseechewalji@gmail.com</a>
2.	Shri J.Chandra Babu	Scientist 'D', WQM-I and Nodal Officer, CPCB	9868278903	<a href="mailto:jcb.cpcb@nic.in">jcb.cpcb@nic.in</a>
3.	Shri A.S Dhaliwal	CE (O&M), Member of the Committee representing Local Government, Punjab	9988824055	<a href="mailto:amandeep.dhaliwal.mcj@gmail.com">amandeep.dhaliwal.mcj@gmail.com</a>
4.	Shri Niraj Mathur	SEE, RSPCB and Member Representative of RSPCB	9460049410	<a href="mailto:mines.rpcb@gmail.com">mines.rpcb@gmail.com</a>
5.	Shri Rajeev Sharma	SEE, PPCB, ZO2, Ludhiana and Nodal Officer, PPCB	9779054005	<a href="mailto:seezo2ldhppcb@yahoo.com">seezo2ldhppcb@yahoo.com</a>
6.	Shri G.S Majithia	CEE, PPCB Jalandhar	9878950509	<a href="mailto:ceejalandhar@yahoo.com">ceejalandhar@yahoo.com</a>
7.	Shri Harbir Singh	SEE, PPCB,ZO Jalandhar	9878950155	<a href="mailto:seezojalppcb@yahoo.com">seezojalppcb@yahoo.com</a>
8.	Shri Mukhtiar Singh	SE, PWSSB, Jalandhar	9876534111	<a href="mailto:sej.pwssb@punjab.gov.in">sej.pwssb@punjab.gov.in</a>
9.	Shri Kishor Bansal	SE, Municipal Corporation Jalandhar	9780042183	<a href="mailto:seom.mcj@gmail.com">seom.mcj@gmail.com</a>
10.	Shri Ravinder Kumar	Senior Environmental Engineer (O&M), Municipal Corporation Ludhiana	9988820840	<a href="mailto:assistantcommissionerjal@gmail.com">assistantcommissionerjal@gmail.com</a>
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**Annexure-II**

**Details of Heads of the Department & Nodal Officers responsible for ensuring compliance to the Hon'ble NGT Orders dated 24.07.2018 in the matter of O.A No 101/2014 titled Sobha Singh & Ors. Vs State of Punjab & Ors**

<b>Sl. No.</b>	<b>Name of Department/ Organization of the Punjab State Government</b>	<b>Head of the Department</b>	<b>Nodal Officer</b>
1.	Punjab State Government	Chief Secretary, Punjab State Government	-
2.	Department of Water Supply & Sanitation	Smt. Jaspreet Talwar, Secretary, DWSS, Punjab	Er. Anil Kumar Bansal, Chief Engineer, South, DWSS, Punjab
3.	Municipal Corporation, Ludhiana	Smt. Kamalpreet Brar, IAS, Commissioner	Er. Ravinder Garg, Superintending Engineer
4.	Punjab Water Supply & Sewerage Board	Sh. Ajoy Sharma, IAS, CEO	Er. Lata Chauhan, Executive Engineer
5.	Municipal Corporation, Jalandhar	Sh. Diparva Lakra, Commissioner	Er. Kishor Chand Bansal, Superintending Engineer
6.	Department of Local Government	Sh. Amardeep Singh, ACS	Er. A.S. Dhaliwal, Chief Engineer
7.	Department of Housing & Urban Development /GLADA	Sh. Sunil Kansal, Chief Engineer	Sh. Balwinder Singh, Superintending Engineer
8.	Punjab Pollution Control Board	Prof. S.S. Marwaha, Chairman,	Member Secretary, PPCB and CEEs/Zonal Offices/Regional Offices of Ludhiana, Jalandhar, Batala, Hoshiarpur, Mohali, Faridkot