

Minutes of the Meeting held under the Chairmanship of Sh. B. K. Agarwal, Worthy Chief Secretary to the Govt of H.P. on 21st February, 2019 in compliance to review the status of various issues in Hon'ble National Green Tribunal order O.A. No. 606/2018 dated 16.01.2019.

At the outset, Addl. Chief Secretary (Env., Sci. & Tech.)-cum-Chairman, H. P. State Pollution Control Board welcomed the Chairman and other official members. The list of the officials attended the meeting is appended. Vital issues (as per afore cited NGT Orders) hereafter, were deliberated upon and following decisions were taken:

- a) **Status of compliance of SWM Rule, 2016, Plastic Waste Management Rules, 2016 and Bio-Medical Waste Management Rules, 2016 in their respective areas.**
 - Member Secretary, PCB gave a brief presentation on status of Solid Waste, Plastic Waste and Bio-medical Waste Management Rules, 2016. He further apprised that State Level Advisory Body (SLAB) was constituted under Solid Waste Rules, 2016. In first meeting of SLAB, it was decided that cluster of Urban Local Bodies (ULBs) shall be formed in the State for setting-up of Common Solid Waste Management Plants.
 - Accordingly, 5 major clusters and 25 sub-clusters were formed involving all 54 ULBs. HPSPCB engaged consultants to conduct pre-feasibility study of proposed clusters and to prepare their DPRs. Based on the land identified for the purpose, it was decided in second meeting of SLAB to reorganise the clusters and hence, 8 clusters were finalised covering 33 ULBs.
 - Out of these 8 clusters Baddi and Mandi cluster tenders were floated, however, only in Baddi bidder has come on PPP mode and in Mandi, tender was floated and last date was extended two times but no bid was received. Principal Secy. (UD) apprised that volume of waste in ULBs of H.P. is very less, therefore, it is difficult to impose the SWM project on PPP mode due to low economic viability of projects. In this regard, the Chair desired that a brain storming session with prospective bidders may be held so as to know their view point. He also desired that the department may consider providing higher Viability Gap Funding (VGF), if, need be.
 - Chief General Manager, Himachal Pradesh Infrastructure Development Board (HPIDB) apprised that they are preparing tender documents for various clusters, however, due to unavailability of lands in ULBs, tenders are not being floated.
 - Pr. Secy. (UD) apprised the Chair that the Forest Rights Committees (FRCs) and concerned panchayats are not issuing NOCs to the ULBs due to which the land diversion under forest conservation act has been held up. However, he stated that the land parcel already in the name of MC Chamba is now proposed for developing Chamba SWM Plant as per cluster approach. In this regard, the Chairman stated that as desired by Regional Monitoring Committee constituted by Hon'ble NGT earlier and as per the directions of the Hon'ble High Court, the Department may explore possibilities of setting-up of ULB-wise SWM Plants/ decentralised approach. He also stated that the ULBs may spend considerable amount of the Finance Commission grants in sanitation sector as providing necessary infrastructure for SWM is responsibility of every ULB.
 - Principal Secretary, UD also apprised that maximum ULBs are not taking user charges for collection of solid waste.

- Director, EST apprised that they have advertised tendered document for 10 places w.r.t. SWM only to facilitate UD/RD in the State.
 - Director, Rural Development informed that they have identified 120 gram panchayats for management of solid waste. Funds have also been released to some of the panchayats. He further apprised that waste in rural areas is very less, so they are exploring the possibility of technology to treat such quantum of waste.
 - Member Secretary, PCB apprises that in Himachal Pradesh, Govt. of HP has formulated HP Non-biodegradable Garbage (Control) Act 1995 and Rules, 1996 to deal with the littering of Non-biodegradable Garbage and to manage the solid waste disposal in a scientific manner. State Level Advisory Committee has also been formulated for plastic waste management. Meeting has been conducted with cement industries of the State for exploring the possibility of co-processing plastic waste of ULBs in cement kilns. Directions has been issued by HPPCB to use 0.1% of their annual fuel from pine needle or from combustible fraction (RDF) of municipal solid waste. 11 shredders (Polythene) are being provided to ULBs covering 19 ULBs for RDF preparation from plastic waste.
 - Member Secretary, PCB apprised that after the notification of Biomedical waste Management Rules 2016, the State Board has inventorised the 7574 nos of HCFs which is 10 times more than the HCFs inventorised earlier. It is also informed to the chair that the State Board is not able to grant the authorisation to these HCFs, due to non-installation of Pre-treatment system for the treatment of Chemical Liquid Waste and Installation of STP or connectivity with a system having terminal treatment facility for the treatment of all liquid waste generated by the HCF.
 - It is also apprised that to check pilferage of BMW during collection and transportation at HCF and CBWTF level, the State Board has asked the CBWTF operators to start the Bar Code System before 27-03-2019.
 - Further, Member Secretary, PCB apprised that to solve the solid waste management issues in the state, technologies proposed are by converting wet waste into compost, plastic waste into tiles/RDF which can be used in cement factories.
 - Chief Secretary directed all the concerned Departments to implement Solid Waste, Plastic Waste, Biomedical Waste Rules, 2016, Construction and Demolition Rules, 2016 as per timelines fixed.
- b) **Status of functioning of Committees constituted by this order.**
- Member Secretary, PCB apprised that in compliance to this order i.e. O.A. 606/2018 State Level Committee has been constituted under the Chairpersonship of Smt. Rajwant Sandhu. Meeting of which will be held on 22/02/2019.
- c) **Status of the Action Plan in compliance vide order dated 20.09.2018 in the News Item published in "The Hindu" authored by Shri Jacob Koshy Titled "More river stretches are now critically polluted: CPCB (Original Application No. 673/2018):**
- Member Secretary, PCB apprised Chief Secretary that "River Rejuvenation Committee" (RRC) has prepared action plan and same has been submitted to the CPCB on 31/01/2019 in compliance to the orders of O.A. 673/2018. He further apprised that all the departments have given their financial proposals for said action plan. Chief Secretary, Govt of H.P directed I&PH to make a proposal to seek funds from the Govt. of H.P. He also apprised that IPH shall hire experts for installation of STPs in the State within one month. Further, he directed that HIMUDA within 3 months and IPH within 6 months will make arrangements to prevent

sewage from entering into river bodies. PCB will check regularly to monitor the status. HIMUDA to ensure that none of sewage flow in the river. Chief Engineer, IPH and CEO, HIMUDA will be responsible for ensuring compliance. In the meeting of CEPI (Comprehensive Environmental Pollution Index) Director, Industries has been directed to co-ordinate for improvement of CETP in Baddi along with gaps and source of funding i.e (Rs. 2.78 Crore). Chief secretary directed Industries Department to take necessary action in this regard.

- Addl. Chief Secretary (Env., Sci. & Tech.), GoHP apprise to the Chief Secretary, GoHP that there is neither CETP nor STP in Kala Amb area and people are using individual septic tanks for treatment of sewage.
 - Chief Secretary, GoHP directed PCB to issue notice to SADA to ensure that none of the local people directly discharge their sewage into rivers.
 - Member Secretary, PCB further apprised that IPH has also proposed an Action Plan with respect to channelization of river bodies. He further apprised about the financial implication of various departments with respect to action plan.
 - Chief Secretary, Govt. of Himachal Pradesh directed all departments to ensure their budget provisions and timelines made in Action Plan w.r.t orders of Hon'ble National Green Tribunal.
- d) **Status of functioning of Committees constituted in News Item Published in "The Times of India" Authored by Shri Vishwa Mohan Titled "NCAP with Multiple timelines to Clear Air in 102 Cities to be released around August 15" dated 08.10.2018**
- MS, PCB apprised about the directions given in O. A. No. 681/2018 in multiple timelines to Clear Air in 102 Cities to be released around August 15" dated 08.10.2018 and also apprised that action plan has been submitted to the CPCB on 31/12/2018. He further apprised about the financial implication of various departments involved in implementation of Action Plan in 7 non-attainment cities.
 - Worthy Chief Secretary directed the Transport Department to check the agencies which are providing Pollution Under Control Certificate to vehicles and also directed to ensure that these agencies will issue the Pollution Under Control Certificate after proper checking of vehicles. Transport Department shall also check the norms of bigger cities w.r.t air pollution and upgrade the software accordingly. Licence shall be provided to centres providing pollution under control certificates after proper verification.
 - Worthy Chief Secretary further directed that PCB shall take-up the matter with Red Large category industries to install the online continuous monitoring system to check air and water pollution. Pollution Control Board shall also regularly inspect the air polluting industries.
 - Member Secretary, HPPCB apprised that State Board has proposed to install Continuous Ambient Air Quality monitoring Station at Shimla.
 - Chief Secretary, Govt. of Himachal Pradesh directed all departments to ensure their budget provisions and timelines made in Action Plan w.r.t orders of Hon'ble National Green Tribunal..
- e) **Status of Action Plan with regard to identification of polluted industrial clusters in O.A. No. 1038/2018, News item published in "The Asian Age" Authored by Sanjay Kaw Titled "CPCB to rank industrial units on pollution levels" dated 13.12.2010.**
- Member Secretary apprised that Environment Monitoring Committee (EMC) has already been constituted by the State Govt. and two meetings were held on 22-1-2019 and 20-02-2019 respectively under the Chairmanship of ACS (Env. S&T) Govt. of Himachal Pradesh. The action plan is being prepared by EMC and same shall be finalised and filed in Hon'ble NGT

well in stipulated time. He further apprised that one of the major Component of CEPI Criteria is Health Related Statistics

- Chief Secretary, directed Health Department to submit detailed data of health statistics of 3 SPAs i.e Baddi, Parwanoo and Kala Amb of Himachal Pradesh, of last one year which shall include the details of Water and Air borne diseases. The Health Department shall ensure that health camps in these 3 SPAs be got conducted every month and report shall be submitted to HPSPCB along with photographs. Chief Secretary directed Health Department to ensure that no hospital in the state operates without valid consent and authorization of the State Board as per Bio-medical Waste Management Rules, 2016.
 - Chief Secretary, Govt. of Himachal Pradesh directed all departments to ensure their budget provisions and timelines made in Action Plan w.r.t orders of Hon'ble National Green Tribunal.
- f) Status of the work in compliance of the directions passed in O.A.No. 173 of 2018, Sudarsan Das v. State of West Bengal & Ors. Order dated 04.09.2018.**
- Member Secretary, PCB apprised about the directions given in O.A. No. 173 of 2018. The issues involved in the matter relate to illegal mining.
 - Chief Secretary directed Department of Industry shall follow the guidelines of MoEF & CC as per direction of Hon'ble NGT.
- g) Total amount collected from erring industries on the basis of 'Polluter Pays' principle, 'Precautionary principle' and details of utilization of funds collected.**
- Member Secretary, PCB apprised that an amount of Rs.1,16,03,750/- has been received as environmental compensation in the office of H.P. State Pollution Control Board in terms of orders passed by Hon'ble NGT in various cases. Out of which balance amount of Rs.64,55,875/- is still available un-utilized with the HPPCB.
 - Chief Secretary directed to make a proposal to utilize the aforesaid amount.
- h) Status of the identification and development of Model Cities and Towns in the State in the first phase which can be replicated later for other cities and towns of the State.**
- Member Secretary, PCB apprised that in Kangra solid waste plant has been installed on PPP mode where Biodegradable waste will be converted into Compost, which will be sold to Governmental agencies or farmers at very nominal rates or will be used by MC in their parks. Temple waste will be converted into Dhoop sticks. Cow dung will be used to make bricks or flower pots. From non biodegradable waste Tiles or bricks will be prepared. Non-Biodegradable waste shall also be converted to Pellets/RDF to be used by cement industry, Paper and card boards will be sent to paper mills for recycling. Wrappers (Chips, Shmapoo etc.) will be sent to plastic industries for material recovery. Clothes will be sent to Panipat for recycling by cloth industry. Metal will be sold to the scrap dealers for recycling, Shoes etc will be sent to the agencies involved in recycling. Pet bottles will be shredded and will be used in manufacturing of tiles or recarpeting of roads or making eco walls. Glass bottles will be used for making decorative items or can be sold out to the glass recyclers.
 - Chief Secretary directed to replicate the above model in other ULBs after successful implementation.

Member Secretary, PCB further apprised that Hon'ble NGT has directed the Chief Secretaries of the States and UTs to ensure that all the drains (big or small) are tapped with appropriate measures (wire nets etc.) and no municipal solid and plastic waste is allowed to reach our river systems, lakes, water bodies, ponds, marsh lands and wetlands etc. for which 80 Lakhs is proposed by UD. Chief Secretary directed UD to comply with the directions of the Hon'ble NGT.

Member Secretary, PCB apprised about the National Green Tribunal Directions in OA No. 148/2016 Mahesh Chandra Saxena Applicant(s) Versus South Delhi Municipal Corporation & Ors., matter pertaining to failure of the Delhi Jal Board (DJB) in having a proper plan for utilization of treated waste water from the STPs. Further, directions were given to all States to prepare and furnish their action plans for utilization of treated water in their respective States/UTs within three months. Such action plans may be furnished to the CPCB. Chief Secretary, directed Department of I&PH to make action plan within stipulated time period.

Finally, Chief Secretary, GoHP directed to file the Status Reports of compliance and immediate future plans to Hon'ble NGT on 03/03/2019.

Meeting end with the vote of thanks to the Chair.



Chief Secretary
to the Govt. of H.P.

Endst. No. Minutes of Meeting in O.A. No. 606/2018/-

dated: 26.2.2019

Copy forwarded to:

1. The PS to the Chief Secretary, GoHP Shimla-171002.
2. The Addl. Chief Secretary (Env., Sci., & Tech.), GoHP Shimla-171002.
3. The Pr. Secretary, Urban Development, GoHP Shimla-171002.
4. The Pr. CCF, Forest, Shimla-171001.
5. The Director, Industries, Shimla-171001.
6. The Director, Rural Development, Shimla-171009.
7. The Member Secretary, HP SPCB, Shimla-171009.
8. The Director, Urban Development, Shimla-171001.
9. The Director, Health Services, Kasumpti, Shimla-171009.
10. The Director, Health, Safety & Regulation, Red Cross Building, Chotta Shimla Shimla-171002.
11. The Director, ES&T, Shimla-171001.
12. The Engineer-in-Chief, Public Works Department, Shimla-171001.
13. The Engineer-in-Chief, Irrigation & Public Health, Shimla-171001.
14. The Director, Higher Education, Shimla-171001.
5. The Director, Elementary Education, Shimla-171001.
6. The Director, HPIDB, Shimla-171001.


Addl. Chief Secretary, (Env. S&T)
Govt. of Himachal Pradesh