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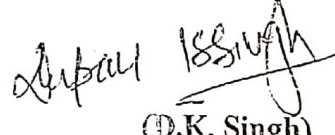
	DELHI POLLUTION CONTROL COMMITTEE DEPARTMENT OF ENVIRONMENT, GOVT. OF NCT OF DELHI 5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006 visit us at : http://dpcc.delhigovt.nic.in
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F.12 (585)/ Env/NGT/OA 673 of 2018/ PF-II/ 1956-1973

Dated: 31/07/19

Minutes of Meeting

Kindly find enclosed the Minutes of the Fifth Meeting of the River Rejuvenation Committee (RRC) for Delhi constituted in compliance to the directions of the Hon'ble National Green Tribunal Dated 20.09.2018 in OA No. 673/2018 in the matter of : News Item Published in 'The Hindu' Authored by Shri. Jacob Koshy Titled "More river stretches are now critically polluted: CPCB" held under the Chairmanship of Pr. Secretary (Environment) on 26.07.2019 at Delhi Secretariat, for necessary action please.


(D.K. Singh)
Sr. Env. Engineer, DPCC

1. Sh. S.K. Bhandari, Special Secretary, Urban Development Department, Govt. NCT of Delhi.
2. Special Secretary (Environment) - cum- Member Secretary (DPCC)
3. Director, Department of Environment, Govt. NCT of Delhi.
4. Dy. Commissioner, Industries Department, Govt. NCT of Delhi.
5. Sh. Mukul Bhandula, SE, DJB.
6. Sh. M.C. Ram, SE, DJB.
7. Ms. Sonal Bhat, AD (LS Deptt.), DDA.
8. Sh. Sharat Kumar, SE (Env.), DSIIDC.
9. Sh. Sanjay Saxena, Chief Engineer, I& FCD.
10. Ms. Nigam Agarwal, SSO, Env. Department, Govt. NCT of Delhi.

Copy for Information to:

1. The Vice Chairman, Delhi Development Authority.
2. The Chairman, Central Pollution Control Board.
3. The Pr. Secretary (Urban Development), Urban Development Department, Govt. of NCT of Delhi.
4. The Commissioner (Industries Department), Govt. NCT of Delhi.
5. The Secretary, Irrigation & Flood Control Department, Govt. of NCT of Delhi.
6. The Chief Executive Officer, Delhi Jal Board.
7. OSD to Chief Secretary, Govt. NCT of Delhi.
8. PS to Pr. Secretary (Environment), Govt. of NCT of Delhi.

**Minutes of the 5th Meeting of River Rejuvenation Committee for Delhi Held on
26.07.2019 at 5:30 PM at Delhi Secretariat**

The 5th Meeting of the River Rejuvenation Committee (RRC) for Delhi constituted vide office order dated 22.10.2018 in compliance to the directions of the Hon'ble National Green Tribunal dated 20.09.2018 in OA No. 673 / 2018 in the matter of News item published in 'The Hindu' authored by Shri Jacob Koshy titled "More river stretches are now critically polluted: CPCB" was taken by Pr. Secretary (Environment) Govt. of NCT of Delhi on 26.07.2019 at Delhi Secretariat.

As per the directions of the Hon'ble National Green Tribunal, RRC has to prepare action plan for bringing all the polluted river stretches to be fit at least for bathing purposes (i.e. BOD < 3 mg/L and FC < 500 MPN/ 100 ml) within six months from the date of finalization of the action plans. As per the Hon'ble NGT order, in case of Delhi, the polluted river stretch has been identified from Wazirabad to Asgarpur village (22 km).

Officers from various Departments including Environment, DPCC, Urban Development, DDA, DJB, DSIIDC and Irrigation and Flood Control Department attended the meeting.

Record of Attendance is at Annexure- I

Pr. Secretary (Environment) welcomed all the participants.

Director (Environment) briefed about the issues and informed that RRC Delhi prepared an action plan and submitted to CPCB vide letter dated 29.01.2019. RRC Delhi had made a presentation of the Action Plan as per the format provided by CPCB during the meeting conducted by CPCB on 12.02.2019. An executive summary of the Action plan was also submitted to the CPCB on 22.02.2019 in the format of CPCB. However, CPCB had not recommended the Action Plan for Yamuna prepared by RRC Delhi and directed for submission of a revised action plan. In compliance to which RRC Delhi prepared a revised action plan and submitted to CPCB vide letter dated 03.04.2019.

It is mentioned in the order dated 08.04.2019 of Hon'ble NGT that Delhi's Action Plan is received but not recommended for approval by CPCB Task Team. However, RRC Delhi had submitted a revised Action Plan to CPCB on 04.04.2019 (vide letter date 03.04.2019).

Vide Letter dated 04.04.2019, CPCB conveyed the main decision of the Task Team of CPCB on the action plan prepared by Delhi and had raised certain points.

In the meeting taken by Pr. Secretary (Environment) with the officers from Trade and Taxes Department, DSIIDC, Industries Department, DPCC and Environment Department on 10.07.2019, Additional Commissioner from Trade and Taxes Department informed that it would be very difficult to figure out the water polluting units from GST / AADHAR data.

Vide letter dated 06.07.2019 CPCB was requested to waive off the compensation amount of Rs. 2 crores asked by CPCB vide letter dated 21.05.2019 since action plan of RRC was submitted to CPCB on 30.01.2019 and revised action plan was submitted on 04.04.2019.

Performance guarantee of Rs. 5 Crore has already been submitted to CPCB vide letter dated 29.04.2019.

Another presentation was made before the Task Team of CPCB in its 7th Meeting held on 16.07.2019 and representatives of Environment Department, DPCC, DJB, DDA, DSIIDC, I&FCD and Municipal Corporations were present during the presentation.

CPCB vide letter dated 23.07.2019 has informed that task team has not recommended the action plan of RRC Delhi as "Action Plan is required to be prepared based on detailed gap analysis covering all aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019. Also proposed action plan does not target to achieve notified outdoor bathing water criteria".

Observations of the Task Team are mentioned in the minutes of the 7th Meeting of the Task Team held on 16.07.2019 and enclosed with said letter of CPCB dated 23.07.2019.

The River Rejuvenation Committee for Delhi discussed the directions of the Hon'ble NGT and observations of Task Team of CPCB. After detailed discussion on each point response / comments are as mentioned in the following table:

S. No.	Observations of Task Team of CPCB	Response / Comments
1.	Delhi State Govt. yet to submit revised and RRC approved action plan in response to CPCB recommendations communicated vide CPCB letter dated 12.04.2019	Action Plan was submitted vide letter dated 29.01.2019 and Revised Action Plan was submitted to CPCB on 04.04.2019 and therefore there was no delay on part of Delhi Govt. CPCB vide letter dated 06.07.2019 has been requested to wave off the compensation of Rs. 2 Crore imposed by CPCB vide letter dated 21.05.2019. Presentation was made before the Task Team of CPCB on 16.07.2019.
2.	Achievable goals for restoration of Yamuna river to meet bathing criteria need to be included	Yamuna Pollution Monitoring Committee has also mentioned in its Action Plan dated 22.10.2018 submitted to Hon'ble NGT regarding requirement of Environmental Flow to boost the dilution of the river Yamuna in Delhi. In the Action Plan the MC had recommended that an E -Flow study was necessary for the Delhi stretch of river Yamuna. NMCG has asked National Institute of Hydrology (NIH)Roorkee to study to determine Environmental Flow from Hathnikund to Okhla. Interim Report of the NIH has been received. In the Limitations given at Point 1.4 of the Action Plan it is mentioned that in absence of any environmental flow in the river at present, there is no scope for any dilution downstream of Wazirabad. In the present scenario, therefore, achieving a BOD level of 3mg/L (Bathing Standards) is not possible. Restoration of Yamuna river to meet bathing criteria needs Environmental Flow for which NIH is conducting study. After receiving the Final Report of NIH Achievable goals can be set
3.	Ground water quality for all parameters at least for last 3 years near landfill sites to be included	Ground Water Quality near Bhalswa, Okhla and Ghazipur Dumpsites received from Water Lab of DPCC has been included in the Action Plan as one of the Annexures.
4.	If there is a contamination of MSW dumpsites, action plan also should indicate remediation of GW.	As per the order Dated 17.07.2019 of Hon'ble NGT in OA No. 519 / 2019 with OA No. 386/2019 News item published in "The Times of India" Authored by Jasjev Gandhiok & Paras Singh Titled "Below mountains of trash lie poison lakes" with "Centre for Wildlife and Environment Litigation" Vs Union of India & Ors." with respect to issue of Disposal of 'Legacy' Waste dumped at Bhalswa, Ghazipur and Okhla Dumpsites in Delhi, Hon'ble NGT directed to have ESCROW accounts with contribution from NCT of Delhi, EDMC, North MCD, SDMC, NDMC & DCB. The Hon'ble NGT also directed to constitute a Committee under Chief Secretary, Delhi with members from various concerned Departments for removing the legacy waste and other related work as per Indore model.
5.	Capping of all the dumpsites (exhauster) as per SWM rules 2016 to be included	
6.	Feasibility of adopting in-situ remediation for bringing BOD to <10mg/ml can also be included	In situ remediation through aeration / Ozonation is proposed by IF&CD for some of the Drains, however, there is no study available for in situ remediation in River Yamuna. NEERI is being consulted in this regard.

S. No.	Observations of Task Team of CPCB	Response / Comments
7.	For improving the ground water level action plan for rejuvenating all the water bodies be included.	In the Action Plan, it is mentioned that, DJB has also decided to use some of the treated waste water for recharging the Water bodies which will additionally help recharge ground water and indirectly contribute to lean season flows in the river Yamuna. In all 201 water bodies are proposed to be rejuvenated by the DJB and another 96 water bodies are proposed to be rejuvenated by the IFCD in technical collaboration with NEERI. Action Plan of DJB for Rejuvenation of Water Bodies is given in the Action Plan.
8.	Measures for illegal transportation of sewage/industrial effluent, sldges from septic tank/ STPs/CETPs also be included.	Septage Management is mentioned in the Action plan and it is informed that Septage Management Regulations have been notified on 21.11.2018 .Main features of the said Regulations are given under the said point. District Magistrates are required to take necessary action for the enforcement of the said regulation. DJB has issued 96 Licenses to the vendors and they are disposing at the designated SPSS and more than 20 Million Litres Septage has been received.
9.	Bio-digesters/methane recovery plants as seepage management to be included	Regarding Seepage/Leachate from the 3 Dumpsites at Bhalswa, Ghazipur and Okhla, necessary action shall be taken by the Municipal Corporation as per the above mentioned order of Hon'ble NGT Dated 17.07.2019 in OA No. 519 / 2019 and OA No. 386/2019. Status and Timelines of Bio Digester/ Methane Recovery Plant and Management of Sludge at STPs is given in the Action Plan.
10.	Action plan for development of HW TSDF also be included as the CETP sludge & industrial HW is presently stored at various places.	Status regarding Development of Treatment, Storage and Disposal Facility (TSDF) for Hazardous Waste at Bawana is given in the Action Plan.
11.	Other aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 and 08. 04.2019	Action Plan was prepared as per Hon'ble NGT orders dated 20.09.2018 & 19.12.2018 and was submitted to CPCB vide letter dated 29.01.2019. Revised Action Plan was submitted to CPCB on 04.04.2019 in view of the observations / suggestions given by CPCB during the presentation before Task Team. Observations of the Task Team conveyed by CPCB vide letter Dated 04.04.2019 and aspects as per order dated 08.04.2019 has been included in the revised Action Plan.
12.	While estimating total sewage generation, floating population factor also be included.	DJB considers floating population in buildings other than domestic like institutional, commercial, industrial etc.
13.	Action plan for development of HW TSDF also be included as the generated CETP sludge & industrial HW reported to be presently stored at various places.	Status regarding Development of Treatment, Storage and Disposal Facility (TSDF) for Hazardous Waste at Bawana is mentioned in the Action Plan.
14.	Action plan for connecting 11 industrial area not connected with CETP also be included.	It is mentioned in the Action Plan that 11 Approved industrial areas out of 28 Approved Industrial Areas are not having CETPs as they are not generating substantial liquid waste. DSIIDC is in the process of signing a Memorandum of Understanding (MOU) with CSIR / NEERI . Under the MOU, the study regarding 11 industrial areas not connected to CETPs shall be taken up in order to assess whether CETPs in these industrial areas are required or not.

S. No.	Observations of Task Team of CPCB	Response / Comments
15.	Action plan for I& D sewage from all the drains presently carrying domestic sewage, industrial effluent and contributing to Yamuna pollution should be included apart from 3 major drain (Najafgarh drain, Shahdara drain and supplementary drain)	There are 18 drains flowing across the entire expanse of Delhi and falling into river Yamuna carrying treated and untreated sewage / industrial effluents into the river Yamuna. As per SMP-2031, 32 Nos. of new STPs are to be constructed in outer Delhi area. However, out of 32 STPs, 14 STPs are proposed in Najafgarh area and in place of remaining 18 STPs, it is proposed to construct decentralized STPs for which land at 46 locations are being allotted by Delhi Govt. The details of functioning STPs, upgradation / rehabilitation of STPs, Decentralised STPs, New STPs and status of Sewage Treatment with timelines are given at Point No. 6 of the Action plan. Details of Interceptor Sewage Project is given at Point No. 7 of the Action Plan. Interceptor Sewage Project seeks to trap 108 drains out-falling into Najafgarh, Supplementary and Shahdara drains and expected to be commissioned by December 2019.
16.	Issues relating to flow from drains contributing to Yamuna pollution in Delhi jurisdiction also be included for control of such pollution	There are some major drains such as Badshahpur drain coming from Haryana and Shahibabad drain, Indrapuri drain and Loni drain coming from UP which bring seemingly untreated sewage from Haryana and Uttar Pradesh and the same goes directly to river Yamuna within the territory of Delhi. Delhi Govt. has no control over these drains falling under the Jurisdiction of Haryana and UP and this has already been included in the limitations given in the Action Plan. CPCB may take up this issue with the concerned States i.e. Uttar Pradesh and Haryana.

The River Rejuvenation Committee for Delhi approved the Revised Action Plan for River Yamuna prepared on the basis of above. The RRC Delhi also decided that an application be filed before the Hon'ble National Green Tribunal for waving off the compensation of Rs. 2 Crores asked by CPCB vide letter dated 21.05.2019 and for exemption of River Rejuvenation Committee in case of Delhi since there is Yamuna Pollution Monitoring Committee (YPMC) constituted by Hon'ble National Green Tribunal vide order dated 26.07.2018 in OA No. 06/ 2012 and OA No. 300 / 2013 in the matter of Manoj Mishra Vs Union of India and Others.

Mandate of the Yamuna Pollution Monitoring Committee and River Rejuvenation Committee for Delhi both constituted by the Hon'ble National Green Tribunal are same i.e. Rejuvenation of the River Yamuna and therefore for the same objective there are 2 Committees functioning in Delhi.

Meeting ended with a vote of thanks to the Chair.

ATTENDANCE SHEET

Subject : 5th Meeting of the River Rejuvenation Committee (RRC) for Delhi

Date : 26.07.2019

Time : 5 : 30 PM

Venue : Conference Hall of Health Department, 9th Level, Delhi Secretariat, L.P. Estate, Delhi-02.

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