



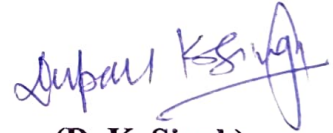
F. No. DPCC/WMC-II/MPR/OA 673/2020/4936-4957

Dated: 08.01.2021

Sub : Minutes of the 3rd Meeting of Chief Secretary to Monitor/Review the progress in respect of Action Points / various Projects of RRC Action Plan held through Video Conferencing at 3:00 PM on 24.12.2020.

Please find enclosed here with Minutes of the 3rd Meeting of Chief Secretary to Monitor/Review the progress in respect of Action Points / various Projects of RRC Action Plan held through Video Conferencing at 3:00 PM on 24.12.2020 in compliance to the directions of the Hon'ble National Green Tribunal dated 06.12.2019, 29.06.2020 & 21.09.2020 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".

All the Departments/Agencies are required to take urgent necessary action as mentioned in said Minutes and send their Action Taken Report to DPCC at Email : dpcc.wmc2@gmail.com and also send the hard copy of the Action Taken Report to DPCC by 20.01.2021.



(D. K. Singh)

Addl. Director (WMC – II)

Enclosure: As Above

To,

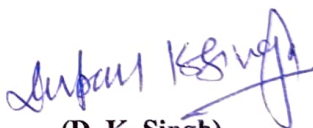
1. The Vice Chairman, Delhi Development Authority, Vikas Sadan, INA, Delhi-110023.
2. The Chairman, New Delhi Municipal Council, Palika Kendra Building, Parliament Street, Delhi-01.
3. The Additional Chief Secretary, Urban Development Department, Govt of NCT of Delhi, 9th Level, Delhi Secretariat, I.P. Estate, Delhi - 110002.
4. The Principal Secretary, Public Works Department, 5th Level, Delhi Secretariat, I.P.Estate, Delhi-02
5. The Secretary (Revenue) cum Divisional Commissioner, 5 Sham Nath Marg, Delhi-54.
6. The Commissioner, South Delhi Municipal Corporation (SDMC), 9th Floor, Dr. S.P.M Civic Center, JLN Marg, New Delhi – 110002.
7. The Commissioner, North Delhi Municipal Corporation (NDMC), 4th Floor, Dr. S.P.M Civic Center, JLN Marg, New Delhi-110002
8. The Commissioner, East Delhi Municipal Corporation (EDMC), 419, Udyog Sadan, Patparganj Industrial Area, Delhi-110092

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9. The Chief Executive Officer, Delhi Cantonment Board (DCB), Delhi Cantt. Sadar Bazaar, New Delhi-110010
10. The Chief Executive Officer, Delhi Jal Board, Varunalaya Ph-II, Jhandewalan, Karol Bagh, New Delhi-110005
11. The Commissioner of Industries, Govt. of NCT of Delhi. 419, Udyog Sadan, FIE Patparganj, Delhi-110092.
12. The Managing Director, Delhi State Industrial & Infrastructure Development Corporation Ltd. N-36, Bombay Life Building, Connaught Circus, New Delhi - 110001
13. The Secretary, Irrigation & Flood Control Department (I&FC), Govt. of NCT of Delhi, L. M. Bundh, Shastri Nagar, Delhi - 110031.
14. The Secretary - Cum -Commissioner, Development Department, Govt. of NCT of Delhi 5/9, Under Hills Road, Delhi-110054
15. The Principal Chief Conservator of Forest, Forest Department, Govt. of NCT of Delhi, A Block, Vikas Bhawan, I.P.Estate, Delhi-110002.
16. Concerned District Magistrates
17. Member Secretary, Wetland Authority for Delhi, 6th Level, Delhi Secretariat, I.P. Estate, Delhi – 110002
18. Director (Environment), Govt. of NCT of Delhi,

Copy for information to:

1. The Member Secretary, DPCC
2. Staff Officer to Chief Secretary, Govt. of NCT of Delhi, 5th Level, Delhi Secretariat, I.P. Estate, Delhi – 110002
3. PA to Additional Chief Secretary (Environment), 7th Level, Delhi Secretariat, I.P. Estate, Delhi – 110002
4. PA to Principal Secretary (Environment) Cum Chairman, DPCC .


(D. K. Singh)
Addl. Director (WMC – II)

Minutes of the Meeting of Chief Secretary, Delhi, held at 3:00 PM on 24.12.2020 through Video Conferencing to Monitor/Review the Progress in respect of Action Points / Projects of RRC Action Plan w.r.t Orders of Hon'ble NGT Dated 06.12.2019, 29.06.2020 & 21.09.2020 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".

The meeting was taken by Addl. Chief Secretary (Env. & Forest) on behalf of Chief Secretary, GNCTD.

Officers from various Organizations including Urban Development Deptt. GNCTD, Delhi Development Authority, Delhi Jal Board, DSIIDC, Irrigation and Flood Control Department, Local Bodies, Environment Deptt., DPCC and other Departments attended the meeting.

Addl. Chief Secretary, welcomed the participants and asked all the concerned Departments DJB, DDA, DSIIDC etc. to take the issues related to control of Pollution in River Yamuna seriously for completion of the projects in time. Representatives of various Departments / Organizations were invited to inform regarding progress of their projects.

Pr. Secretary (Env.) - cum - Chairman, DPCC briefed about the issues for review in the meeting.

Chief Executive Officer of Delhi Jal Board informed that estimated sewage generation in Delhi is 720 MGD and there are 35 operational STPs with installed capacity of 597 MGD. Presently about 535 MGD sewage is being treated. In peak season / rainy season capacity utilization increases however capacity utilization of 100% never happens. 78% of the area of Delhi is covered by sewerage system. All the Sewage generated in Delhi shall be treated by December, 2020 by providing 707 MGD capacity of STPs. CEO, DJB also briefed about the progress / action taken, timelines and constraint etc. in respect of various projects of Sewage Treatment Plants which are under construction, under rehabilitation and about Interceptor Sewer Project etc. and briefed below:

- **Interceptor Sewer Project (ISP) (242 MGD) :**

For trapping of 108 Sub Drains out falling into Najafgarh, Supplementary & Shahdara drains by Laying of Interceptor Sewer along these drains and treatment in the nearby STPs). It was informed that provision has been made for Interception of 226.3 MGD of sewage, project is near completion and scheduled to be completed by December, 2020. Treatment from ISP by December, 2020 will be 170 MGD. Entire flow of 242.16 MGD shall be trapped and treated by December, 2022 after construction/rehabilitation of Coronation Pillar & Rithala and Kondli STP.

- **Trapping of Partially /Untrapped Drains** – Out of 18 drains 13 drains already trapped.

Trapping of big drains Najafgarh and Shahdara is not possible and these drains are covered under ISP. For rest of the 3 drains it is proposed to construct Individual STPs at the outfall of Mori Gate and Barapullah drain. In case of 3rd drain i.e. Maharani Bagh drain, it has been partially trapped to the extent of 9 -10 MLD flow & balance 15 MLD flow will be trapped in the Batla House Sewerage System by 30.04.2022.

- **Rehabilitation /Upgradation of STPs (279 MGD) Capacity (for BOD 10mg/l & TSS10mg/l)** shall be completed by December, 2021 in case of STPs at Kondli Ph-I & III, Yamuna Vihar Ph-II by March, 2022, Kondli Ph-II by December, 2022 and Rithala Ph-I by December, 2022.

- **Construction of New STPs at Coronation Pillar (70 MGD)** will be completed by June, 2021 & Okhla (124 MGD) by December, 2022.

It was also informed that some projects are being delayed due to delay in getting tree cutting permission from the Forest Department, GNCTD. Addl. Chief Secretary (Env. & Forest) directed DJB to pursue the matter with the office of Hon'ble Environment Minister.

- **Up-gradation of Balance 16 STPs of DJB (348 MGD)** (with Parameters BOD - 10mg/l & TSS-10mg/l including Bio-nutrient & Pathogen Removal & Sludge Management) is also proposed however there is

fund requirement of about Rs. 3,000 Crores. The completion period for up-gradation of STPs is 3 to 4 years from the date of availability of funds. DJB is trying to arrange funds for these STPs.

- **Status of providing Sewerage Network in Unsewered Areas in Delhi**

In Delhi, about 78% of population is already connected to sewerage network. Sewer lines have been laid and notified in 561 colonies and the work is in progress in 595 colonies. In 512 colonies, sewer network is yet to be laid @ Rs. 3 to 4 Crores per Colony. All unsewered colonies are expected to be sewerred by December, 2024.

- **Decentralized Sewage Treatment Plants (DSTPs) [156 MGD]**

56 DSTPs are proposed to be constructed by DJB in Najafgarh Drainage Zone and at Narela, Okhla, Outer South Delhi, Kanjhawala, Bawana, Shahdara Zone. At 73 locations pumping stations are required to be constructed out of which land at 23 locations falls under the jurisdiction of Revenue Department and at 39 locations falls under the jurisdiction of DDA. DJB is trying to get the land from these Departments and also trying to arrange funds for these DSTPs.

Regarding proposals received from DJB, representative of DDA (Director Planning) informed that DDA has received proposals in respect of 42 DSTPs. In 15 cases land is not with DDA. In 21 cases Khasra No. Details not provided / not complete. Started process in 10 cases.

Addl. Chief Secretary (Env. & Forest) directed that Joint Inspection of the 6 sites be carried out within a week by Nodal Officers of DJB [Sh. M.C. Ram (SE)], Delhi Development Authority [Sh. Ambrish (Director, LM)] & Revenue Deptt. [Sh. Meena (DC, HQ)].

- **Faecal Sludge Management:**

It was informed by CEO, DJB that septage management regulations have been notified by the Urban Development Department, GNCTD on 12.11.2018 and UD Deptt has also issued orders in March, 2020 for compliance of the said notification by all concerned departments (Delhi Jal Board, District Magistrates and Local Bodies / Municipal Corporations). It was also informed that about 6 to 7 Lakh Litre of Septage is being collected on Daily basis and 208 Vehicles have been authorized by DJB for collection of Septage. 100 More Tankers are proposed to be authorized for collection and transportation of the septage to the SPS/ STPs.

Addl. Chief Secretary directed to expedite the collection and treatment of septage from the unsewered areas. Concerned District Magistrates to enforce Septage Management Regulations and to take necessary action against the violators. One District Magistrate to be made nodal officer for enforcement of Septage Management Regulations and sending the compiled Action Taken Report of Revenue Deptt. to UD Deptt. and DPCC regularly.

- **In-situ Bioremediation / Phytoremediation of sewage in drains of Delhi –**

Integrated Drain Management Cell (IDMC) headed by Chief Secy, Delhi has been constituted vide order dated 17.03.2020 for remediation and management of all drains of Delhi. Regular meetings of IDMC are held and matter is being pursued with Drain Owning Agencies (DOAs).

- **Rejuvenation of Water Bodies :**

Member Secretary of Wetland Authority for Delhi informed that there are 16 land owning agencies which are having water bodies in their areas and DDA has 80% of the water bodies in Delhi. He also briefed about the action taken / being taken in compliance orders of Hon'ble NGT dated 25.02.2020 and subsequent orders in Original Application No. 325/2015 in the matter of Lt. Col. Sarvadaman Singh Oberoi Vs. Union of India & Ors. regarding Identification, Protection & Restoration of Water Bodies and informed that detailed information / Action plan with timeline is yet to be provided by DDA.

Sh. Ravi Kant, Chief Engineer, DDA, present in the meeting was asked to brief about action taken / being taken in respect of Water Bodies under the jurisdiction of DDA. It was informed by him that he is dealing with 10 projects of DDA on the Yamuna River Flood Plain however not the concerned person for the Water Bodies. The Addl. Chief Secretary shown his displeasure since in the last meeting also, held on 22.10.2020 the concerned official of DDA dealing with the matters related to water bodies was not present. It was decided that DO letter shall be issued by DPGS to Vice Chairman, DDA with copy to Addl. Chief Secretary (Env. & Forest).

- **Upgradation of CETPs:**

Sh. Mukesh Gupta, Chief Engineer, DSIIDC and Dr. Raman Sharma of NEERI briefed about the status of study by NEERI regarding up-gradation of 13 CETPs.

- NEERI submitted the report "Preliminary Assessment of the Existing 13 CETPs in Delhi" on 13.11.2020. This report contains the status of 13 CETPs, water quality status of 13 CETPs and the way forward.
- NEERI team again carried out a detailed survey/inspection of the Wazirpur Industrial Area w.r.t. drains in the Wazirpur Industrial Area on 10.11.2020. During this survey, only basic water quality parameters that can be measured on site and flow estimation were carried out. Report is being prepared.
- NEERI team again carried out the thorough physical survey of the Mangolpuri CETP on 13.11.2020.

• **Utilization of Treated Waste Water:**

It was informed by CEO, DJB that treated water from STPs is available free of cost at the various STPs and about 20% (90 MGD) of the treated waste water from STPs is being utilized for various purposes e.g. Horticulture, Irrigation, DTC Depot etc. DJB has also prepared a plan to use the 70 MGD of treated STP water by discharging at Palla to Increase the water supply. It was also informed that Action Plan for use of treated waste water from STPs has been prepared by Delhi Jal Board and submitted to CPCB in compliance of the Orders of Hon'ble NGT dated 21.05.2020 & 21.09.2020 in OA No. 148/2016 in the matter of Mahesh Chandra Saxena Vs. South Delhi Municipal Corporation & Ors.

As per the orders of the Hon'ble NGT, treated water from STPs is to be used in the parks of various Departments within 5 Km of the STPs.

Representative of SDMC (Sh. Dinesh Yadav, Chief Engineer) informed that they are using treated water from STP however quantity could not be clearly informed. They are having 6822 Parks in their area and 66 Borewells in the parks have been closed. Scheme of Rs. 75 Crore has been prepared for use of 3 MLD treated waste water and submitted for approval. Representative of North DMC (Sh. Naurang Singh, Chief Engineer) informed that they are using treated water from STPs through the tankers in their 401 parks and about 1 MLD of treated STP water is being used. They are having about 6000 Parks in their area and Action Plan for use of treated STP water has been prepared however yet to be sanctioned. Representative of EDMC also informed about use of treated STP water from Kondli & Yamuna Vihar STPs in their parks. It was also informed that they are having about 2000 parks. DPGS to inspect some of EDMC parks regarding use of treated water from STPs. EDMC to assess requirement of treated water from STPs in their parks.

Addl. Chief Secretary (Env. & Forest) desired that at least 60 to 70 % of the treated water from STPs should be used by the various Departments and concerted efforts should be made by DJB in this regard.

After discussions following directions were given by Addl. Chief Secretary:

- (i) All the concerned Departments / Agencies (DJB, DDA, Municipal Corporations / Local Bodies, DSIIDC etc.) shall submit their information provided during the meeting in writing to DPCC at the earliest.
- (ii) DJB to pursue the matter with the office of Hon'ble Environment Minister regarding tree cutting permission for its Projects (Rehabilitation & upgradation of Rithala Phase-II, STP and construction of 124 MGD STP at Okhla).
- (iii) Joint Inspection of the sites be carried out within a week by Nodal Officers of DJB, DDA & Revenue Deptt.
- (iv) To expedite the collection and treatment of septage from the unsewered areas and for necessary action against the violators by concerned DMs / Municipal Corporations.
- (v) DO letter shall be issued by Wetland Authority for Delhi to Vice Chairman, DDA with copy to Addl. Chief Secretary (Env. & Forest) regarding submission of Action Plan for Protection and Restoration of Water Bodies to the Wetland Authority for Delhi urgently.
- (vi) All the concerned Departments (Municipal Corporations / Local Bodies / DDA / PWD/ DSIIDC /DJB etc.) shall maximize the use of treated water from STPs and submit their Action Plan to DJB in this regard. DJB shall also make concerted efforts for maximum utilization of treated water from its STPs.
- (vii) All the concerned Departments / Authorities shall take necessary action for completion of their Projects / Action Points within the timeline as mentioned in the Action Plan for Rejuvenation of River Yamuna in Delhi, submitted to CPCB and provide updated Information & Monthly Progress Report in the Revised Format of NMCG by 10th of every month.

Meeting ended with a vote of thanks to the Chair.