

DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT, GOVT. OF NCT OF DELHI
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006
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F. No. DPCC/WMC II/OA 21 (AshwaniYadav) / 2023 /1858-1887

Dated: 28.03.2023

Minutes of Third Meeting of the High Level Committee (HLC) held on 14.03.2023.

Please find enclosed herewith Minutes of Third meeting of the High Level Committee (HLC) headed by Hon'ble Lt. Governor, Delhi and constituted by the Hon'ble National Green Tribunal vide order dated 09.01.2023 in O.A. No. 21/2023 in the matter of "Ashwani Yadav Vs. Govt. of NCT of Delhi " held on 14.03.2023 at 09:30 AM at Asita East Project of DDA on the Eastern Bank of Yamuna Flood Plain, for necessary action as mentioned in the said Minutes.


(Dr. K. S. Jayachandran)
Special Secy(Env.) Cum Member Secy, DPCC

To,

1. The Secretary, Ministry of Jal Shakti, Govt. of India, Shram Shakti Bhawan, New Delhi-110001
2. The Secretary, Ministry of Environment & Forest and Climate Change, Govt. of India, Indira Paryvaran Bhawan, Jor bagh Road, New Delhi -110003
3. The Secretary, Ministry of Agriculture, Govt. of India, Krishi Bhawan, Dr.Rajendra Prasad Road, New Delhi-01
4. The Director General (Forest), Ministry of Environment & Forest and Climate Change, Govt India, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003
5. The Director General, National Mission for Clean Ganga, 1st Floor, Major Dhyani Chand, National Stadium, India Gate, New Delhi, Delhi 110002.
6. The Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi -32
7. The Vice Chairman, Delhi Development Authority, Vikas Sadan, INA, Delhi-110023.
8. The Principal Secretary (Environment & Forest), 6th Floor, Delhi Secretariat, I.P. Estate, Delhi - 02.
9. The Pr. Secretary, Finance Department, GNCTD, 4th level, Delhi Secretariat, I.P. Estate, Delhi - 02.
10. The Pr. Secretary Cum Development Commissioner, Development Department, 5/9, Under Hill Road, Delhi-54.
11. The Commissioner, Municipal Corporation of Delhi, 9th Floor, Dr.S.P.M Civic Center, JLN Marg, Delhi-02
12. The Commissioner of Industries, GNCTD, 419, Udyog Sadan, FIE Patparganj, Delhi-92.
13. The Managing Director, Delhi State Industrial & Infrastructure Development Corporation Ltd. N-36, Bombay Life Building, Connaught Circus, New Delhi - 110001
14. Secretary (PWD), Govt. of NCT of Delhi, 5th Level, Delhi Secretariat, I.P. Estate, Delhi - 110002
15. The Pr. Secretary, Irrigation & Flood Control Deptt, GNCTD, L. M. Bundh, Shastri Nagar, Delhi -31
16. The Chief Executive Officer, Delhi Jal Board, Varunalaya Ph-II, Jhandewalan, Delhi-110005
17. The Chief Executive Officer, Delhi Urban Shelter Improvement Board, Punarwas Bhawan, I.P. Estate, New Delhi - 110002.
18. District Magistrate (North East), D.C. Office Complex, Nand Nagri, Opposite Gagan Cinema, Delhi-93.
19. District Magistrate (Shahdara District), Nand Nagri, Opposite Gagan Cinema, Delhi-93.
20. District Magistrate (East District), L.M. Bund, Shastri Nagar, Delhi-110031
21. District Magistrate (Central District), 14, Darya Ganj, New Delhi- 110002.
22. District Magistrate (South East District), Old Gargi College Building, Lajpat Nagar -IV, Delhi -24
23. District Magistrate (South West District), Old Terminal Tax Building, Kapashera, New Delhi-37.

Copy to-

1. The Pr. Secretary to Hon'ble Lt. Governor, Delhi
2. The Pr. Secretary, Urban Development Department, GNCTD, 9th Level, Delhi Secretariat Delhi -02.
3. The Pr. Secretary (Revenue) cum Divisional Commissioner, 5 Sham Nath Marg, Delhi-54.
4. The Chairman, Delhi Pollution Control Committee.
5. The Principle Chief Conservator of Forest, GNCTD, A Block, Vikas Bhawan - I, I.P.Estate, Delhi -110002
6. The Member Secretary, Wetland Authority of Delhi, 6th Floor, Delhi Secretariat, I.P. Estate, Delhi - 02.
7. Staff Officer to Chief Secretary, GNCTD, 5th Level, Delhi Secretariat, I.P. Estate, Delhi - 110002


(Dr. K. S. Jayachandran)
Special Secy(Env.) Cum Member Secy, DPCC

Minutes of the Third Meeting of the High-Level Committee (HLC) headed by Hon'ble Lt. Governor, Delhi constituted by the Hon'ble National Green Tribunal vide order dated 09.01.2023 in OA. No. 21/2023 in the matter of "Ashwani Yadav Vs. Govt. of NCT of Delhi" held at Asita East project site of DDA on eastern bank of Yamuna flood plain on 14.03.2023 at 9:30AM.

The Third meeting of High-Level Committee (HLC) headed by Hon'ble Lieutenant Governor of Delhi held at Asita East project site of DDA on eastern bank of Yamuna flood plain on 14.03.2023 at 9:30 AM.

List of attendees is at Annexure-A.

The meeting was attended by the members of HLC and Secretaries/ HODs of various Ministries/ Organizations/ Departments including Chief Secretary, GNCTD, Director General, NMCG, Additional Director General, MoEF&CC, Member Secretary, CPCB, Vice-Chairman, DDA, Divisional Commissioner (Revenue Department) cum Chairman, DPCC, GNCTD, Pr. Secy. (Env.) cum Development Commissioner, GNCTD, Pr. Secy.(Finance), GNCTD, Pr. Secretary, Irrigation & Flood Control Deptt., GNCTD, CEO, DJB along with Member (Drainage), Commissioner, MCD, MD (DSIIDC), CEO, DUSIB, Member Secretary (Wetland Authority), GNCTD, Member Secretary, DPCC, Director, MoEF&CC, DM (North East), DM (Shahdara), DM (Central), DM (East), DM (North), DC (South East), Joint Commissioner of Police (East) and other senior officers from various Departments.

Chief Secretary, Govt. of NCT of Delhi welcomed all the participants and informed that all the departments have under taken appreciable work since the constitution of High-Level committee (HLC). However, there are certain areas wherein there is need to focus for immediate actions to meet the timelines decided by HLC in the Action Plan. He reminded that timelines as decided by HLC are sacrosanct and any failure to meet the same may invite serious action against the defaulting departments.

Member Secretary, DPCC was requested to make a presentation on the various projects related to rejuvenation of River Yamuna.

Rejuvenation of River Yamuna Action Plan contains following eight action points:

1. 100 %treatment of sewage
2. Trapping of all drains
3. Sewerage network in unauthorised colonies and JJ clusters
4. Industrial effluent management by CETPs
5. Faecal sludge (septage) management
6. Regulation of floodplain
7. Utilization of treated wastewater
8. Other Issues like deployment of Territorial Army, development of E-pragati Dashboard for monitoring of the progress, IEC action plan, Najafgarh Jheel (Environmental Management Plan) etc.

Overview of projects completed under Action Plan against the targets having timelines of 31st March, 2023 is as follows:

1. Out of 76 sub-drains, 18 sub drains out falling into Najafgarh Drain (16) and Supplementary Drain (02) have been trapped against the target of 26.
2. Out of 573 unauthorized colonies, where laying of sewerage Network work is under progress, in 42 unauthorized colonies work has been completed against the target of 102.
3. Out of 200 Km, about 22 Km of desilting of trunk/peripheral Sewer has been completed against the target of 50 Km.

4. Out of 81 JJ clusters 17 JJ cluster has been connected to sewer network against the target of 13 JJ cluster.
5. Projects of Pappankalan (20 MGD) and Nilothe (20 MGD) lakes for utilization of treated wastewater have been completed and commissioned.

Lagging Action points behind the timelines of February, 2023 are as follows:

1. Removal of encroachment (5.7 Ha) from Asita West project of DDA on Yamuna flood plain.
2. Allotment of land for 10 MGD STP at Delhi Gate.
3. Allotment of Land to DJB by DDA and Revenue Department for the Decentralized Sewage Treatment Plant (DSTPs).
4. Physical Inspection of non-recorded sub drains of 18 Major Drains by all Drain owning agencies (PWD, MCD, DDA, DSIIIDC etc.).
5. Performance Audit by DJB of 11 trapped major drains and sub-drains through an independent agency.

Member Secretary DPCC presented before the Committee the action plans and progress made since the second meeting by concerned departments/agencies.

The progress made in execution of action plans were taken up for discussions and various decisions were taken as enumerated below: -

1. 100 Percent Treatment of Sewage

1.1. Sewage Management in Delhi: Present scenario:

- Estimated Sewage Generation: **768 MGD** (80 % of 960 MGD Water Supply)
- Installed Treatment Capacity of : **632 MGD** (82.3% of Estimated Sewage Generation) operational STPs
- Capacity Utilization of existing STP: **530 MGD** (83.8 % of installed capacity)
- Gap: Capacity - **136 MGD** (17.7%) and Treatment - **238MGD** (31%)

It was informed that there is 16 % gap in utilization of treatment capacity of STPs and DJB was directed to ensure 100 % utilization of treatment capacity.

1.2. Focus Areas for Enhancing Sewage Treatment Capacity (302.5 MGD)

- Construction of new STPs at Okhla, Delhi Gate and Sonia Vihar (3): 47 MGD.
- Construction of 40 new DSTPs: 92 MGD.
- Rehabilitation of existing STPs (3): 70 MGD.
- Up-gradation and increasing capacity of existing STPs (18) : 123.5 MGD

1.3. Future Scenario:

(After construction of New STPs/ DSTPs, Rehabilitation/ Up-gradation of Existing STPs & other projects of DJB)

- Total Treatment Capacity by **June, 2023: 727 MGD** (95 % of Estimated Sewage Generation)
- Total Treatment Capacity by **Dec., 2023: 814 MGD** (106 % of Estimated Sewage Generation)
- Total Treatment Capacity by **June, 2024: 964.5 MGD** (125.5 % of Estimated Sewage Generation)

The gaps in treatment of sewage, i.e. 238 MGD were brought to the notice of Committee. The Committee was also informed about the progress made in construction of 03 new STPs i.e., Okhla (overall 124 MGD, Addl. 30 MGD), Sonia Vihar (07 MGD) & Delhi Gate (10 MGD). The progress made in last one-month w.r.t. Okhla STP is 3.70 % while Sonia Vihar STP recorded an increase of 2.07 % in project progress. In respect of Delhi Gate STP (10 MGD), no progress was made due to the issue of

land allotment by DDA/ MOHUA. MS, DPCC informed that a letter is being issued to MOHUA regarding allotment of land.

In respect of 40 DSTPs out of which 27 new DSTPs wherein timelines is December, 2023 projects are at various stages however, in case of 13 DSTPs land is yet to be allotted by DDA in 6 projects (Jaunti, Rangpuri, Tajpur Pahari, Chattarpur Ext., Maidan Garhi, Khera Khurd) and Revenue Department in 5 projects (Naya Bans, Palla, Taijpur Palla, Jhangola, Bakhtawarpur) and in 2 cases (Tajpur Khurd, Tikri Kalan (Revenue Department land)) matter is pending in Hon'ble High Court and next date of hearing is 16.03.2023.

Apart from above mentioned 13 land issues, 9 land issues were flagged wherein land is required for the installation of Sewage Pumping Stations (SPSs) (6-DDA, 1-Revenue Department, 1-DUSIB and 1-Delhi Police).

Hon'ble Lt. Governor directed all the concerned Departments to resolve the issues of land allotment through joint inspections and allocate suitable land parcels to Delhi Jal Board within a week's time without fail. Progress during last one month in respect of rehabilitation of existing 3 STPs was briefed [Kondli Phase-II (25 MGD) 1.27 %, Rithala Phase-I (40 MGD) 2.42 %, Yamuna Vihar Phase-II (from 10-15 MGD- 6 %).]

Progress in respect of up-gradation of existing 18 STPs was discussed in detail and it was informed that in Rithala Phase-II (40 MGD) 18 % progress was made during last one month, taking the cumulative progress to 54 %. Member Drainage, DJB informed that the project is behind the timelines and shall be completed by April, 2023.

In Kondli Phase-IV (45 MGD) 4.2 % progress was made in last one month, taking the cumulative progress to 30.2 %. Wherein, in 9 projects work has been started this month, tenders have been reinvited in 6 projects which are due in March, 23, DJB was directed to expedite the processing of tenders for early award of work. It was also informed that in case of Yamuna Vihar Phase -III STP, DPR is received and now the capacity will be enhanced from 25 MGD to 55 MGD (30 MGD addition) and shall be completed by June, 24.

Hon'ble Lt. Governor directed to adhere to the timelines given in the action plan and desired to visit Rithala Phase-II (40 MGD project).

The progress of de-silting Trunk/peripheral sewer lines (approximate 200 km) was shared with the Committee. Out of 200 Km, around 22 Km sewer length has been de-silted. Hon'ble Lt. Governor appreciated the efforts made by DJB particularly in respect of Rithala-Rohini STP (10.1 Km de-silted) and directed that in upcoming meetings, the progress of de-silting should be supported by before and after photographs/videos.

2. Trapping of Drains

Progress in respect of trapping of 3 major drains were discussed in detail and it was informed that in Barapulla and Maharani Bagh drain, 24 % cumulative progress is made and work has been started in Mori gate drain with 2 % progress. Hon'ble Lt. Governor directed to complete the work within timelines.

Regarding trapping of marginal flow/overflow in Sen Nursing Home drain, it was informed that DJB has proposed additional pumping station/facility to divert flow to sewer to be completed by May, 2023.

Progress of trapping of 76 sub-drains was informed to the Committee. 18 sub drains (16 out falling in Najafgarh Drain and 2 out falling in supplementary Drain) have already been trapped. CEO, DJB informed that 4 sub drains out falling in Najafgarh Drain pertains to DDA and therefore action is to be

taken by DDA. It was also informed 15-20 more days are required for trapping of 5 drains (Timeline-Mar, 23) where trench less technology is to be used.

Hon'ble Lt. Governor expressed satisfaction over the progress but also directed DJB to ensure that trapped drains are not in dilapidated state & cleaned properly and provide photographs/videos which shows perceptible improvements in next meeting. DJB shall provide details of 4 sub drains to DDA and shall squeeze the timelines for trapping of drains where substantial physical progress (above 75 %) has already achieved.

It was informed that I&FCD has submitted list of 138 non-recorded sub drains (private pipes) out falling into Najafgarh (63), Supplementary (71) and Shahdara Outfall drain (4). Other drain owning agencies are yet to survey and provide list of non -recorded sub -drains in their areas.

Member Secretary, DPCC informed that based on information/list received from GSDL, list of 238 sub drains which are not mentioned in the Action Plan has been sent to drain owning agencies for necessary action regarding carrying out physical inspection of the drains to ascertain the present status, updating the records / list and preparation of the action plan of trapping/closing of these drains. It was further informed that DPCC is consulting GSDL for providing Geo coordinates of these drains so as to enable the drain owing agencies to conduct physical inspections.

Hon'ble Lt. Governor directed all drain owing agencies (MCD, DDA, PWD etc.) to carry out survey within a week for identification of non-recorded sub drains including the list provided by DPCC in their areas and send their report along with action plan for trapping of identified sub drains by 31st Mar, 2023.

It was informed that DJB has made a proposal for Performance Audit of trapped 11 major drains and all sub-drains through an independent agency and quotations have been received. Since the cost is more than 50 lakhs the same has been put up for approval of Chairman, DJB. Chief Secretary asked DJB to revisit the requirement of approval of funds for the projects/ schemes costing more than 50 Lakhs and suggested that the projects of DJB related to rejuvenation of river Yamuna should be expedited including approval for such projects and necessary powers may be given to CEO, DJB. Pr. Secretary. (Finance), GNCTD was directed to share relevant guidelines in this regard.

CEO, DJB informed that he will take necessary action for early approval for the performance audit of trapped drains and informed that tender has been finalized and work order to be issued to WAPCOS.

DG, NMCG informed that team of NMCG has also visited drains out-falling into river Yamuna on 13-14 Feb, 2023 and it has been found that there was flow in 13 drains (NMCG list enclosed at **Annexure-B**). Hon'ble Lt. Governor directed DJB to check the trapping status of 13 drains as mentioned by NMCG immediately and furnish a report.

3. Sewerage Network in Unauthorised Colonies (1799)

The Progress made in extending sewerage network to unauthorised colonies (1799) was apprised to the Committee. The sewer line has been laid and notified in 747 unauthorised colonies, while work of sewer network is in progress in 573 unauthorised colonies wherein sewer network is laid in 42 colonies. In 318 unauthorised colonies, sewer network & DSTPs are to be laid and in 161 unauthorised colonies, NOC is awaited being forest area or the O Zone.

Hon'ble LG inquired from DJB regarding household connections in the colonies where sewer network has been provided by DJB. CEO, DJB informed that though sewerage network has been provided by DJB in 747 unauthorized colonies however, all the individual households have not taken the sewer connection. It was also informed that DJB is conducting survey in these colonies regarding sewer connection to households which is expected to be completed within three months.

Hon'ble Lt. Governor directed DJB to complete the survey and submit timeline by which DJB will provide connection to all the households in the unauthorized colonies where sewer network has been laid.

Details regarding 201 unauthorised colonies where sewer network is to be laid along with DSTPs where land allotment issue is involved shall be provided by DJB to the HLC within a week and work to be expedited in remaining 117 unauthorised colonies having timeline of December, 2023.

CEO, DJB informed that laying of sewerage network along with DSTPs in 161 colonies is dependent on NOCs /O-Zone clearances. It was informed that a meeting of the committee already constituted for all land related matters, was held on 10.03.2023 and following decision was taken in the said meeting:

- DDA to allot land in all pending cases by March, 2023.
- Revenue Department to explore Gram Sabha Land in place of private land.

It was informed that out of remaining 81 JJ clusters 17 has been connected to sewer network/ISP, work is under progress in 3 JJC's and in 61 JJC's survey has been completed; while DPR is being prepared in respect to 23 JJC's and in 30 JJC's connection to sewerage network is not feasible due to non-availability of land/heavy flow.

Hon'ble Lt. Governor directed to expedite the connection of JJ cluster drains to sewerage network and complete the work as per the timelines given in action plan.

4. Industrial Effluent Management by CETPs (13)

Member Secretary, DPCC informed that out of 13 CETPs, only one CETP (Lawrence Road CETP) was not meeting the Prescribed Standards of BOD and TSS during February, 2023. There is a huge improvement in number of complying CETPs increasing from 2 in February, 2021 to 12 CETPs presently. It was informed that Environmental Compensation of Rs. 12.05 Crores was imposed on CETPs in July, 2021 (For not meeting the standards in the period of Feb, 2019- Feb, 2021) and Rs. 6.05 Crores in Jan, 2023 for not meeting the standards in the period of Mar, 2021- Dec, 2022). Letters including reminders have been issued to concerned District Magistrates for recovery of the Environmental Compensation.

It was also informed that DPCC had taken action against the defaulting water polluting industries in Lawrence Road industrial area and 7 water polluting industries were closed down. Inspections were also conducted after second HLC meeting in March, 2023 and all water polluting industries were found to be complying.

MD, DSIIDC informed that DSIIDC will upgrade the 2 CETPs at Narela and Bawana by December, 2023. Regarding remaining 11 CETPs, it was informed that recently it has been decided that these 11 CETPs will be taken over by Industries Department from CETP societies for handing over to DSIIDC for their upgradation.

Hon'ble Lt. Governor directed DPCC to take action against the defaulting water polluting industries in the industrial area where CETP is not meeting the prescribed standards and DSIIDC to expedite the matter regarding upgradation of CETPs.

5. Faecal Sludge (Septage) Management

It was informed that with respect to "Delhi Water Board Septage Management Regulations, 2018" for collection, transportation and disposal of waste of septic tanks (Septage) 07 meetings were conducted by South (04) and Central Districts (03) during 05.02.2023 to 05.03.2023 and no violations were found. Remaining 9 districts did not hold the meeting of Committee during the said period.

The cumulative action taken by DMs since said notification dated 12.11.2018 is as follows:

▪ Total No. of Meetings of Septage Management Committees held	:80
▪ No. of Vehicles /Tankers found unauthorizedly discharging-septage into Drains etc	:50
▪ No. of Vehicles/Tankers impounded	:46
▪ No. of Challans/ Notices issued	:22
▪ Total Amount of Environmental Compensation Imposed & received	:Rs. 12.77 Lakhs
▪ Cumulative Septage collected and treated till Feb, 2023	:138.26 Crore liters

CEO, DJB informed that Committee consisting of Divisional Commissioner (Chairman), Revenue Department, GNCTD, CEO, DJB, Commissioner MCD and Secretary, Urban Development Department, GNCTD (member-cum-convenor) has finalized the report and recommended amendments in the said Septage Management Regulations including installation of GPS on the tankers, centralized monitoring system by DJB, giving powers to DJB, Delhi Police and imposition of following penalties:

- Rs. 50,000/- plus confiscation of vehicle for deposition of septage by unauthorised (unlicensed) entities.
- Rs. 50,000/- per violation for disposal of Septage at places other than the designated places by authorised licensee.
- Rs. 10,000/- per violation on a person who uses the services of unlicensed vendors/vehicles for discharging the septage.

Hon'ble Lt. Governor directed Urban Development Department, GNCTD for necessary amendments in the "Delhi Water Board Septage Management Regulations, 2018" and explore the possibility of giving incentives to the authorized tankers for disposal of septage at designated SPSs/STPs.

6. Restoration & Rejuvenation of Flood Plains and Removal of Encroachments Projects of DDA)

Status and progress along with photographs of ten projects of DDA for restoration & rejuvenation of Flood Plains and removal of encroachment was reviewed by HLC. VC, DDA informed that in case of Mayur Nature Park, DDA had made plan for whole of the 397.75 Ha however, later on it was found that there are some patches of private land falling in the said project area and therefore revised plan is being put up for approval by DDA. DDA has agreed to provide land to Forest Department for afforestation in the Hindon Sarovar project. It was informed that there are high court cases in some of the projects of DDA on Yamuna flood plain due to which progress of the project have hampered. In Eco Tourism project land is yet to be handed over by Power Department to DDA.

VC, DDA also explained the concept plan of DDA for restoration and rejuvenation of flood plain of River Yamuna on sound principles of riverine ecology and informed that DDA has been working for completion of the projects within the timelines.

Hon'ble Lt. Governor informed that on the Yamuna flood plain particularly near Lohapul there are illegal activities (washing of cement/chemical bags, waste dumping etc.) and encroachment. Hon'ble Lt. Governor directed that DDA to take immediate necessary action for removal of encroachment and provide fencing.

DMs/SDMs to also inspect Yamuna flood plain to ensure stoppage of such illegal activities within a week. DUSIB to also take immediate action for removal of its permanent structures on the Yamuna flood plain. Photographs of the site before and after taking action shall be submitted by the above departments to HLC before 31.03.2023.

Hon'ble Lt. Governor directed DDA to ensure removal of encroachment from the Yamuna flood plain and completion of all the ten projects within the timelines mentioned in the action plan. DDA was directed to submit detailed action plans for removal of encroachment parcel-wise in the flood plain area apart from ten projects within ten days. Department wise ownership of 3426 hectares in flood plain shall also be submitted by DDA within ten days. DDA may approach NMCG for funds for afforestation in Hindon Sarovar project. DDA was also directed to approach High court for clubbing all the pending cases related to rejuvenation of Yamuna flood plains and removal of encroachments.

7. Utilization of treated wastewater

It was informed that 90 MGD out of 530 MGD of treated STP water is being used mainly for horticulture; 267 MGD is the mandatory return flow in river Yamuna. 70 MGD Treated STP water at Coronation Pillar is to be treated at tertiary level by June, 2024 and bid document of re-invitation of tender on HAM model is under process for approval.

DJB has proposed 8 projects for utilization of 115 MGD Treated STP water for development/ rejuvenation of various lakes against the gap of 103 MGD. Two projects i.e. Pappankalan (20 MGD) and Nilothi (20 MGD) lakes have been completed and commissioned. Progress in respect of other projects is as follows:

- | | |
|-----------------------------------|--------|
| ▪ Najafgarh (5 MGD) | : 90 % |
| ▪ Smriti Van/Lake (10 MGD) | : 62 % |
| ▪ Rohini Lake No. 1 (15 MGD) | : 90 % |
| ▪ Sanjay Lake Kondli STP (10 MGD) | : 40 % |

Hon'ble Lt. Governor directed DJB to adhere to the timelines as per the action plan.

8. Other issues

8.1. Company of Territorial Army by NMCG:

It was informed that one platoon consisting of one officer, 02 JCOs and 31 other ranks are deployed in Delhi on 17.02.2023. NMCG vide letter dated 24.02.2023 asked to provide accommodation for another 02 platoons of GTF for at least one year. Meeting was also taken by DG, NMCG on 02.03.2023. DG, NMCG informed that another platoon will be provided soon after returning from Prayagraj.

Regarding accommodation for two platoons of Territorial Army, it was informed that one platoon deployed for phase I (Signature Bridge to ITO Barrage) has already been provided accommodation at Timarpur by IF&CD. Other platoon may be deployed for Najafgarh drain at Kakrola and tents may also be explored for accommodation near the flood plains.

8.2. Campaign for Awareness and Involvement of Public

In respect of campaign for awareness and involvement of public, the Committee was informed that draft IEC Plan/ annual calendar has been prepared by DPCC and the matter has also been discussed with DIP for further necessary action. It was also informed that DPCC has introduced a new module on its website about the HLC and actions taken by it so far, along with few videos showing impact on the ground. Chief Secretary directed all the departments to provide inputs to DPCC for further improvement of the web page for better dissemination of information and actions undertaken at ground level.

DG, NMCG informed that World Water Day is on 22nd March, 2023. NMCG in association with other cities have launched the campaign (Catch the Rain). Delhi Government may also launch two months awareness campaign for providing Rain Water Harvesting System (RWHS) and its maintenance.

Hon'ble Lt. Governor directed DJB to take necessary actions for launching awareness campaign for rain water harvesting through RWHS and its proper maintenance. District Magistrates will ensure installation

of 55000 RWHS (5000 each in each district) in their areas of Jurisdiction. Designs as approved by DJB may be utilized for providing RWHS.

8.3. Najafgarh Jheel (Environmental Management Plan).

Orders dated 17.09.2020 in EA No. 16/2019 in OA No. 153/2014 regarding Remedial action for rejuvenation of Najafgarh Jheel (Lake) on Delhi-Gurgaon border was briefed to the HLC.

Hon'ble Tribunal vide order dated 16.02.2023 in O.A. 21/ 2023 and other case related to control of pollution in river Yamuna has disposed of the matter with following directions: -

"....that since issue of control of pollution of drains and water bodies impacting Yamuna is now being dealt with in Delhi by a high level Committee headed by L.G. and issue of rejuvenation of Najafgarh Lake is integral to rejuvenation of Yamuna, the same can also be dealt with by the same Committee as far as Delhi is concerned ...".

It was informed that Environment Management Plan for rejuvenation of Najafgarh Jheel has been prepared and submitted to NGT. The said action plan involves department wise action points such as problems related to rejuvenation and flood control, maintenance of biodiversity monitoring of sewage and removal of water hyacinths, road widening, water quality monitoring, initiatives towards organic agriculture etc.

Hon'ble Lt. Governor directed all the concerned departments to take necessary action as per the Environment Management Plan for rejuvenation of Najafgarh Jheel.

9. Yamuna Rejuvenation Plan: Ground Level Actions:

A presentation was also given by the OSD to Hon'ble Lt. Governor during the meeting on "Yamuna Rejuvenation Plan: Ground Level Actions". It was informed that Ground level actions on 22 Km Yamuna stretch may be divided into two phases (11 Km in Phase –I and 11 Km in Phase-II) in 8 small stretches (4.5 to 1.5 Km long).

Timelines for phase-I shall be April, 2023 and for Phase-II June, 2023.

Detailed timelines for Phase-I (4 stretches) are as follows:

Stretch	From	To	Length (Km)	Timeline completion for
1	Signature Bridge	Metro Bridge	4.0	25 March, 23
2	Metro Bridge	Old Rly Bridge	1.5	02 April, 23
3	Old Rly Bridge	Geeta Colony Bridge	2.1	15 April, 23
4	Geeta Colony Bridge	ITO Barrage	2.8	30 April, 23

9.1. Department wise ground level actionables for the phase –I are as follows.

(i) Irrigation & Flood Control Department

- Cleaning of floating debris and dumping it on the banks, both manually as well as through modified conveyor system.
- Cleaning and treatment of all out falling drains from regulator till river using innovative contraptions.
- Relentless action on the Centre of Gravity (Najafgarh Drain) to continue.
- Desilting of River by dredging.(Post Monsoon)

(ii) Municipal Corporation of Delhi

- Prevention of MSW disposal in the flood plains.
- Disposal of MSW & Animal corpse from the flood plains/banks.

- Cleaning of out falling drains (their own) up to regulator.
- Efficient management of Cremation Ghats.
- Punitive action against defaulters

(iii) Delhi Development Authority

- Cleaning of MSW and removal of encroachment from the Flood Plains.
- Integration of contiguous projects within the flood plains.
- Placing suitable artifacts in the floodplains.

(iv) Department of Environment and Forest

- Plantation of Grass& Bamboo on the stretches along the banks.
- Suitable plantation drive in the depth areas of the flood plains.
- Maintenance of existing forest land and integrating them to form a formidable forested zone.(in coordination with DDA)
- Identification of suitable water bodies and their inter connectivity.
- Rejuvenation of identified water bodies through rain water harvesting including surplus water in Yamuna during monsoons

(v) Delhi Urban Shelter Improvement Board

- Clearing of all the encroachments from the Flood Plains.
- Prevention of open defecation in the flood plains forthwith.

(vi) Delhi Jal Board

- Desilting of intercepting and trunk sewers
- Interception of out falling drains.
- Use the existing STP Capacity to the full.
- Ensure discharge as per the designed parameters.
- Desilting of Wazirabad Barrage Pondage Area.

(vii) DSIIDC

- Prevent flow of untreated industrial effluent into Yamuna/ Drains.
- Try and reduce CETP Numbers by using full capacity.

(viii) PWD/ DMRC/ RLYS.

- Maintenance of respective bridges including assets in the flood plains.
- Ensure effectiveness of fence to prevent throwing of MSW from over the Bridges.
- Clearance of debris from finished/ongoing work sites.

(ix) 137 ECO Territorial Army Company.

- Monitoring of critical vulnerable pollution hot spots through static posts.
- Domination of the entire stretch through patrolling by foot, vehicle and boats.
- Run an effective public campaign using positive public perception to advantage.
- It was also decided to expedite filling up all vacant posts in all concerned Departments, so that manpower constraints, if any be dealt with by the concern Department.

Summing up the deliberations, the following action points were summarised and decided as high priority:

- i. Non-utilization of 100% capacity of existing STPs
- ii. Allocation of land by DDA or Revenue Department of setting up of one new STP; eleven decentralized STPs, nine Sewage Pumping Stations, DSTPs in 201 Unauthorised Colonies
- iii. New sub-drains identified during physical inspections
- iv. Slow process of awarding of works through multiple tenders
- v. Removal of encroachment for rejuvenation and restoration of flood plains;
- vi. Performance Audit of already trapped drains
- vii. Plantation in Najafgarh drain wherein cleaning activities have been completed
- viii. Utilization of treated sewage water
- ix. Desilting of drains
- x. Filling up the vacant posts in all concerned Departments expeditiously, etc.

Hon'ble Lt. Governor concluded the meeting emphasising that certain issues need to be tackled immediately, particularly removal of illegal activities (washing of cement/chemical bags, waste dumping etc.) in flood plains, de-silting of trunk/peripheral sewers and adhering to the timelines given in the Action Plan.

Role of DMs/SDMs is very important particularly in removal of illegal activities and encroachment from the Yamuna flood plain and therefore DMs/SDMs shall visit the Yamuna flood plain in the areas under their jurisdiction, check the illegal/unauthorized activities and dumping of waste/septage and ensure prevention of such activities and removal of encroachment. DMs shall submit weekly reports through the office of Divisional Commissioner in this regard to Office of Hon'ble Lt. Governor and convener of HLC. All concerned departments especially Revenue Department shall take necessary actions as per "Delhi Water Board Septage Management Regulations, 2018" to ensure that septic tank effluent (septage) is not discharged into drains/water bodies. All the departments should work in coordination with full dedication without drawing boundaries with positive mind set to achieve the common goal of rejuvenation of river Yamuna.

Pr. Secretary (Environment & Forest) thanked all the participants and assured the HLC that timelines mentioned in the Action Plan shall be adhered to.

The meeting ended with a vote of thanks to the Chair.

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Subject : 3rd Meeting of the High Level Committee (HLC) constituted by Hon'ble NGT in OA No. 21/2023 in the matter of "Ashwani Yadav Vs. Govt. of NCT of Delhi" to monitor the progress w.r.t Action Points of the Action Plan and discuss the various issues related to control of pollution and rejuvenation of River

Venue : Asita East Project site of DDA on the Eastern Bank of Yamuna Flood Plain

Date : 14.03.2023

Time : 09: 30 AM

S.No.	Name of Officer	Designation and Organization	Email	Mobile No.	Signature
1	Olufsen				
2	ANIL K R SINGH	Pr Secretary EAF	Senv@nic.in	9999417573	Arye
3	Vandana Rao	DC, SSZ	dc-ssz@md.nic.in	7838338063	ba
4	Pamreddy	HLC/ER	pamreddy2015@gmail.com	978099022	Pamreddy
5	R. Menaka	DM, North	dcnorth@nic.in	9811226267	R. Menaka
6	Sanyas Mune	MD, DSII DC	md dsii dc@gmail.com	9650072233	Sanyas
7	Anil Banke	DM, East	dceast@nic.in	9717677177	Anil
8	Arum Mishra	DM, North East	dcne@nic.in	9910309257	Arum
9	Pranjal Patel	DM - Shahdara	pdesahadara2014@gmail.com	9013942353	Pranjal
10	Sanika Singh	DM Central	decentral@nic.in	9650084244	Sanika
11	B.K. Singh	Addl DGF	dk036.ifs@nic.in	9654451297	B.K. Singh
12	Neelima Sani	Director Landscaping DDA	neelima.sani2033@dda.gov.in	9811239055	Neelima

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S.No.	Name of Officer	Designation and Organization	Email	Mobile No.	Signature
12	Prashant Kumar	Pr			
13	Ashwani Kumar	Pr Secy		981062383	14/3
14	A. C. Verma	Pr. Secy (Fin)		9650111076	14/03/2023
15	Arish Kumar	Pr Secy IAF			m
16	P. Krishnamurthy	CEO, AJB			Xy
17	Ganesh Gupta	CEO DOSIB		9717945001	e
18	Gyanesh Shank	Commissioner - MCD			e
19	T. C. Nautiyal Wetland Authority			9871932238	Am
20	PRASHANT GARGAVA	MS, CPCB		9990876057	Pr
21	Prad Prakash Mishra	DIR, MoEFCC		9013850643	Pr
22	Prashant Kumar	DC, Santosh		9699193642	Pr
23	Hemant Kumar	DM SW		8132031248	Pr
24	Amit Anand	DC (FIP & M)		7870096733	Pr

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S.No.	Name of Officer	Designation and Organization	Email	Mobile No.	Signature
25	Ajay Gupta -	Member (DT) DTB		9650291025	
26	Dr. Pravin Kumar	Director Tech		9899122554	
27	Vikram Singh	Pr. CE (Or) Proj I DTB	cedrainapc1@gmail.com	9650290929	
28	S. K. Bhargava	Pr CE (A) Proj II DTB		9650290718	
29	K. C. MEENA	CE / SDW DTB		9650291363	
30	Adarsh Kumar	ACE (Or) Proj - I DTB	acedrpr1@gmail.com	9650394930	
31	R. P. Singh	CE (Or) R-II	ce dr pr 3@gmail.com	9650290841	
32	Sunil Tyagi	E-H-C, DSIIAC		9717788005	
33	Ashwani Kumar	CE (DDA)		9813603684	
34	ANIL KUMAR	CE DSFC		9958882507	
35	Mukesh Kumar	CE I&R	ce ycd@gmail.com	9958430057	
36	T. K. Prasad	SE I&R	ifc bci@gmail.com	9650798758	
37	JITENDRA KR.	SE I&R	ifc five@gmail	9958872957	

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Venue : Asita East Project site of DDA on the Eastern Bank of Yamuna Flood Plain

Time : 09: 30 AM

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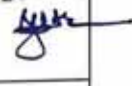
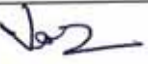
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S.No.	Name of Officer	Designation and Organization	Email	Mobile No.	Signature
41.	Pradeep Naik	Executive Engineer I & FC	itccdi@gmail.com	9958890101	
42.	MANJEET RASTOGI	CE/MCD		9717788014	
43.	S. C. Yadav	SE /MCD		9717787956	
44.	Surender Singh	SE (MCD) SHS	dr. shal. south @ gmail. com	971778686	
45.	Dr. V. K. Singh	Dir (VS)	directorvs mcd@ gmail. com	9717787477	
46.	Vishal Gandhi	Additional Director, CPCB	vishalgandhi cpb@nic.in	9891254423	
47.	Rajesh Kumar	Dy. secretary UD	Deputy secretary water@gmail.com	9953010617	

(5)

Annexure - "B"

Yamuna drains Site Visit Status Report

As per the direction of EDT NMC a visit has been scheduled to inspect the Flow Status of drains falling into river Yamuna in delhi. I (Rohitash kumar) and Farhan Ali, Support Engineer PMC has visited the following sites on dated 13th and 14th Feb 2023; The current status of visited drains mentioned here.

Sr. No.	Name of drain	Location	Tapped/ Untapped	Status as on 31 March 2022	Status as on 13 th -14 th Feb 2023
1.	Magazine Road Drain	28.69774627685547, 77.22757720947266	Tapped	No Flow Observed	Flow Observed into Yamuna River
2.	Sweeper Colony Drain	28.695302963256836, 77.22782135009766	Tapped	No Flow Observed	Flow Observed into Yamuna River
3.	Khyber Pass Drain	28.690410614013672, 77.22798156738281	Tapped	Flow Observed into Yamuna River	No Flow Observed
4.	Metcalf House Drain	28.6804256439209, 77.22906494140625	Tapped	No Flow Observed	No Flow Observed
5.	Tonga Stand Drain	-	Tapped	No Flow Observed	Not visited / Dry
6.	Moat Drain (Vijay Ghat)	-	Tapped	No Flow Observed	Not visited / Dry
7.	Civil Military Drain	28.650850296020508, 77.25244903564453	Tapped	Flow Observed into Yamuna River	No Flow Observed
8.	Delhi Gate Drain	28.635683059692383, 77.25337982177734	Tapped	Flow Observed into Yamuna River	Flow Observed into Yamuna River
9.	Drain No 14	28.61178970336914,	Tapped	Flow Observed into Yamuna River	Flow Observed into Yamuna River

10.	Tughlaqabad Drain	77.25193786621094	Untapped	Flow Observed into Yamuna River	Flow Observed into Yamuna River
11.	Kalkaji Drain	28.52934455871582, 77.30127716064453	Tapped	Flow Observed into Yamuna River	Flow Observed into Yamuna River
12.	Tekhchand Drain	28.541622161865234, 77.31281280517578	Tapped	No Flow Observed	Not visited / Dry
13.	Sen Nursing Home Drain	28.620824813842773, 77.2492904663086	Tapped	Flow Observed into Yamuna River	Flow Observed into Yamuna River
14.	Qudisia Bag/Ghat drain	28.669391632080078, 77.2335433959961	Untapped	Flow Observed into Yamuna River	Major Flow Observed in drain discharging into the Yamuna River
15.	Morigate Drain	28.670345306396484, 77.23066711425781	Untapped	Flow Observed into Yamuna River	Flow Observed into Yamuna River
16.	Barapulah Drain	-	Untapped	Flow Observed into Yamuna River	Not Visited / Untopped / full flow
17.	Maharani Bagh Drain	28.574748992919922, 77.27364349365234	Untapped	Flow Observed into Yamuna River	Regular flow Observed into Yamuna River
18.	Najafgarh Drain	-	Untapped	Flow Observed into Yamuna River	Not Visited / Untopped / full flow
19.	Shahdara Outfall Drain	-	Untapped	Flow Observed into Yamuna River	Not Visited / Untopped / full flow
20.	New Drain near kalindi Barrage	28.531707763671875, 77.31988525390625	Tapped	-	Flow Observed into Yamuna River