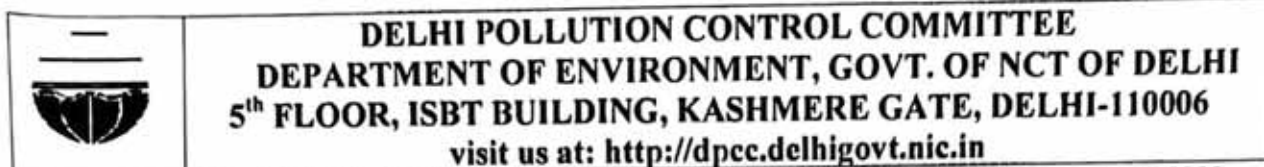


By Email / Speed Post
URGENT/NGT MATTER



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>

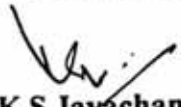
F. No. DPCC / WMC II / O.A. 21 (Ashwani Yadav) / 2023/4716 - 4745

Dated: 04.07.2023

Subject: Minutes of 5th Meeting of the High Level Committee (HLC) held on 09.06.2023.

Please find enclosed herewith Minutes of Fifth 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 OA No. 21/2023 in the matter of "Ashwani Yadav Vs. Govt. of NCT of Delhi" held on **09.06.2023 at 11:30 AM** in the conference room at Raj Niwas, Delhi for urgent necessary action as mentioned in the said minutes.

Yours Sincerely


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

Enclosure: As Above

To,

1. Secretary, Ministry of Jal Shakti, Govt. of India, Shram Shakti Bhawan, New Delhi-110001.
2. Secretary, Ministry of Environment & Forest and Climate Change, Govt. of India, Indira Paryvaran Bhawan, Jorbagh Road, New Delhi -110003.
3. Secretary, Ministry of Agriculture, Govt. of India, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi- 01.
4. Secretary, Ministry of Housing and Urban Affairs, Nirman Bhawan, Maulana Azad Road, Delhi-110011
5. Director General (Forest), Ministry of Environment & Forest and Climate Change, Govt India, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.
6. Director General, National Mission for Clean Ganga, 1st Floor, Major Dhyan Chand, National Stadium, India Gate, New Delhi, Delhi 110002.
7. Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi -32
8. Additional Chief Secretary (Industries), Industries Department, Govt. of NCT of Delhi. 419, Udyog Sadan, FIE Patparganj, Delhi-92.
9. Vice Chairman, Delhi Development Authority, Vikas Sadan, INA, Delhi-110023.
10. Director General, Central Public Works Department, A-Wing, Room No. 101, Nirman Bhawan, Delhi -11
11. Pr. Secretary (Revenue) cum Divisional Commissioner, 5 Sham Nath Marg, Delhi-54.
12. Principal Secretary (Environment & Forest), 6th Floor, Delhi Secretariat, I.P. Estate, Delhi - 02.
13. Chairman, Delhi Pollution Control Committee. 5th level, Delhi Secretariat, I.P. Estate, Delhi - 02.
14. Pr. Secretary, Finance Department, GNCTD, 4th level, Delhi Secretariat, I.P. Estate, Delhi - 02.
15. Pr. Secretary Cum Development Commissioner, Development Department, Govt. of NCT of Delhi , 5/9, Under Hill Road, Delhi-11005.
16. Pr. Secretary (PWD), MSO Building (PWD Headquarters), ITO , I.P. Estate, Delhi - 110002
17. Pr. Secretary, Irrigation & Flood Control Deptt. GNCTD, L.M. Bundh, Shastri Nagar, Delhi-31.

Contd..... 2

18. Commissioner, Municipal Corporation of Delhi, 9th Floor, Dr.S.P.M Civic Center, JLN Marg, Delhi-02.
19. Secretary, Urban Development Department, GNCTD, 9th Level, Delhi Secretariat Delhi -02.
20. Chief Executive Officer, Delhi Jal Board, Varunalaya Ph-II, Jhandewalan, Delhi-110005.
21. Chief Executive Officer, Delhi Urban Shelter Improvement Board, Punarwas Bhawan, I.P. Estate, New Delhi - 110002.
22. Managing Director, Delhi State Industrial & Infrastructure Development Corporation Ltd. N-36, Bombay Life Building, Connaught Circus, New Delhi - 110001
23. Principal Chief Conservator of Forest, Forest Department, GNCTD, Vikas Bhawan, IP Estate, Delhi 110002.
24. Member Secretary, Wetland Authority of Delhi, 6th Floor, Delhi Secretariat, I.P.Estate, Delhi - 02.
25. District Magistrate (North East, South East & South West District)

Copy to:

1. Pr. Secretary to Hon'ble Lt. Governor, Govt of NCT of Delhi, Raj Niwas, Delhi -110054
2. Addl. Secretary to Hon'ble Chief Minister, Govt of NCT of Delhi, 3rd Level, Delhi Secretariat Delhi -02
3. Secretary to Hon'ble Minister (Environment & Forests), 7th Level, Delhi Secretariat Delhi -02
4. Commissioner of Police, Police Headquarters, Jai Singh Road, New Delhi-110001.
5. Staff Officer to Chief Secretary, GNCTD, 5th Level, Delhi Secretariat, Delhi - 110002.


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

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Minutes of the Fifth 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 in the Conference Room at Raj Niwas, Delhi on 09.06.2023 at 11:30 AM.

The Fifth meeting of the High Level Committee (HLC) headed by Hon'ble Lieutenant Governor of Delhi was held in the Conference Room at Raj Niwas, Delhi on 09.06.2023 at 11:30 AM.

The meeting was attended by the members of HLC, Chief Secretary, and Secretaries / HODs of various Ministries / Organizations / Departments. List of attendees is at **Annexure – "A"**.

Spl. Secy (Env) cum Member Secretary, DPCC presented before the Committee the status of various projects & action points of the "Action Plan for Rejuvenation of River Yamuna" order dated 27.01.2023 issued by the Chief Secretary, GNCTD and progress made since previous meeting of the HLC on 21.04.2023. It was informed that the NGT Case OA No. 21/2023 in the matter of "*Ashwani Yadav Vs. Govt. of NCT of Delhi*" *has been disposed off and the matter related to control of pollution in river Yamuna in Delhi is to be dealt in another NGT Case OA No. 06/2012 (Nizamuddin West Association Vs Union of India & Ors) (Earlier Manoj Mishra Case)*

After deliberations and detailed discussions on the various issues including following main eight action points of the "Action Plan for Rejuvenation of River Yamuna", decisions were taken as follows:

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 31th May, 2023 is as follows:

1. Out of 76 sub-drains, 36 sub drains out falling into Najafgarh Drain (18) and Supplementary Drain (18) have been trapped against the target of 32.
2. Out of 573 unauthorized colonies, where laying of sewerage Network work is under progress, in 124 unauthorized colonies work has been completed against the target of 120.
3. Out of 200 km, 43.29 km desilting of trunk / peripheral sewer has been completed against the target of 94.93 km.

4. Out of 81 JJ clusters 18 JJ clusters have been connected to sewer network against the target of 16 JJ cluster by June, 2023.
5. Projects of Pappankalan (20 MGD), Nilothi (20 MGD) and Najafgarh (5 MGD) lakes for utilization of treated wastewater from STPs have been completed and commissioned.

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

1. Allotment of Land to DJB by DDA (8 Parcels) and Revenue Department (4 Parcels) for the Decentralized Sewage Treatment Plant (DSTPs).
2. Performance Audit by DJB of 11 trapped major drains and sub-drains through an independent agency.

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

1. Up gradation of Rithala Phase-II (40 MGD)
2. Restoration & Rejuvenation of Flood Plains at Qudsia Ghat, Amrut Biodiversity Park (Part A& B)& Asita East (Part B), Yamuna Vanasthali and Kalindi Aviral (Part B) and removal of encroachment.
3. Project at Smriti Van (10 MGD) for Utilization of Treated STP water.

1. 100 Percent Treatment of Sewage

1.1 Sewage Management in Delhi: Present scenario:

- Estimated Sewage Generation : **792 MGD** (80 % of 990 MGD Water Supply)
- Installed Treatment Capacity of operational STPs : **632 MGD** (79.8% of Estimated Sewage Generation)
- Capacity Utilization of existing STP : **547 MGD** (86.6 % of installed capacity)
- Gap in Capacity : **160 MGD** (20.2%)
- Gap in Treatment : **245 MGD** (30.9%)

It was informed that due to increase in water supply (from 960 MGD to 990 MGD) there is increase in estimated sewage generation from 768 MGD to 792 MGD.

1.2 Focus Areas for Enhancing Sewage Treatment Capacity (332.5 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 (92 % of Estimated Sewage Generation)
- Total Treatment Capacity by **Dec., 2023**: 814 MGD (103 % of Estimated Sewage Generation)
- Total Treatment Capacity by **June,2024**: 964.5 MGD (122% of Estimated Sewage Generation)

The Committee took notice of the water quality of Najafgarh Drain & river Yamuna and observed that BOD in Najafgarh Drain, ISBT (After meeting Najafgarh Drain) and D/s after meeting Shahdara drain has improved significantly in the months of January, 2023 to May 2023 in comparison to corresponding months (January, 2022 - May 2022) of 2022 as given in following table :

Location	Jan, 2022	Jan, 2023	Feb, 2022	Feb, 2023	March, 2022	March, 2023	April, 2022	April, 2023	May, 2022	May, 2023
Najafgarh Drain (Before Outfall into Yamuna)	80	53	85	55	75	58	80	60	76	48
ISBT (After meeting Najafgarh Drain)	42	38	45	40	48	44	50	48	55	38
D/S After meeting Shahdara Drain	60	56	65	52	70	54	75	58	80	48

Water Quality of Najafgarh Drain and River Yamuna at ISBT & D/S After meeting Shahdara Drain (BOD in mg/l)

Member Secretary, DPCC informed that samples are taken by the Water Laboratory of DPCC from 8 locations at river Yamuna regularly on monthly basis (once in a month) following protocol and Analysis Results are also placed on the website of DPCC.

1.4 Progress in Construction of 03 New STPs [Okhla, Sonia Vihar & Delhi Gate]

Committee was informed about the progress made in construction of 03 new STPs i.e., Okhla, Sonia Vihar & Delhi Gate. The progress between 10th April, 2023 to 06th June, 2023 is as given below:

- Okhla (124 MGD Capacity, Capacity Addition- 30 MGD): Total Progress– 89%
(1.6% in above period)
- Sonia Vihar (07 MGD Capacity) : Total Progress– 50.8%
(6.2% in above period)
- Delhi Gate STP (10 MGD) : Land to be handed over to DJB by
MoHUA / DDA

Member Secy, DPCC informed that a DO letter was issued by Chief Secretary to MoHUA on 13.04.2023 for allotment of land for Delhi Gate STP. LASC meeting was held on 26.04.2023 in which MoUHA agreed to hand over the requisite land to DJB.

Member Drainage, DJB informed that there is issue of release of funds [Additional cost of about Rs. 300 Crores due to difference in cost estimated in 2017 (about Rs. 665 Crores) and awarded in 2019 (about Rs. 998 Crores)] from NMCG for Okhla STP which may delay the project.

Director, NMCG informed that said amount asked by DJB was in excess of the sanctioned amount by NMCG for the Okhla STP for which prior approval was required however not taken by DJB. It was further informed that the matter has been taken up and under process.

Member Drainage, DJB requested Finance Department of GNCTD to release Rs. 250 Crores to DJB so that payments can be made to Contractors for its various projects.

Chief Secretary mentioned that DJB projects should not be slowed down due to payment issue.

Hon'ble Lt. Governor directed that DJB shall send a detailed note to office of CS so that a meeting of all concerned may be convened to resolve the issue.

1.5 Land Allotment Issues for DSTPs/ SPS

In respect of 40 DSTPs there were land allotment issues in case of 29 DSTPs / SPS [18 Pertained to DDA, 9 to Revenue Department and one each to DUSIB & Delhi Police]. It was informed that land allotment issues resolved in respect of 17 cases [DDA – 10, Revenue – 5, DUSIB- 1 & Police – 1] and now only in 12 cases Land is to be allotted by DDA (8) & Revenue Department(4).

It was informed that DDA has allotted land in respect of 10 DSTPs [at Jaunti, Khera Khurd, Tajpur Pahari, Madanpur Khadar, Near Police Station Khajuri Khas (alternative land allotted), ISBT Kashmere Gate, Salahpur Majra & Garhi Rindahala, Ghewra & Hasanpur].

In respect of 05 DSTPs [Rangpuri, Chattarpur Extn, Maidan Garhi (Rajpur Khurd), Site adjoining to Maharishi Balmiki Hospital and Vijay Colony near Bawana Chowk] land is to be handed over by DDA to DJB. Vice Chairman, DDA informed that the matter is under process and land will be handed over soon.

In respect of 02 DSTPs [Salahpur Khera, Shahbad Mohammadpur,], DJB is to develop water body along with construction of DTPS. Vice Chairman, DDA informed that no communication has been received by DDA from DJB in this regard. DJB was directed to communicate in this regard to DDA and DDA to expedite allotment of land to DJB. It was informed that land at Mohamad Pur Majri has not been handed over by DDA to DJB since encroachment is yet to be removed from the site. It was also informed that there is some stay granted by court against the removal of encroachment.

Revenue Department has allotted alternative land for 05 DSTPs at [Jaunapur-I, Jaunapur-II, Deramandi (Bhati, Palla & Tajpur. In case of 2 DSTPs (Tajpur Khurd & Tikri Kalan) land identified belongs to Private Parties and they have gone to Hon'ble High Court against land acquisition. District Magistrate (South West) informed that the matter is being pursued and now next date of hearing before the High Court is 04th July, 2023. It was informed that land is yet to be allotted by Revenue Department at 02 locations (Naya Bans, and Milan Garden Lift Station) .

Hon'ble Lt. Governor appreciated the efforts made by Departments in resolving the issues for allotment of Land for DSTPs / SPSs and directed DJB to revisit its plan for requirement of land in respect of remaining 12 DSTPs urgently particularly wherever private land is involved to avoid delay in construction of DSTPs. DJB may also explore the possibility of clubbing some of DSTPs to minimise requirement of Land Parcels.

1.6 Progress in Rehabilitation of Existing 3 STPs [Kondli Phase-II, Rithala Phase- I & Yamuna Vihar Phase-II]

Committee was informed about the progress in respect of rehabilitation of existing 3 STPs [Kondli Phase-II (25 MGD), Rithala Phase-I (40 MGD) and Yamuna Vihar Phase-II (from 10-15 MGD) between 10th April, 2023 to 06th June, 2023 as given below :-

- | | |
|--|---|
| i. Kondli Phase-II (25 MGD) | : Total Progress – 93.5% (2.1 % in above period) |
| ii. Rithala Phase-I (40 MGD) | : Total Progress – 90.32 % (3.06 % in above period) |
| iii. Yamuna Vihar Phase-II (from 10 to 15 MGD) | : Total Progress – 52 % (6 % in above period) |

Hon'ble Lt. Governor directed DJB to adhere the timelines for completion of the Rehabilitation of above mentioned 3 STPs.

1.7 Progress of up-gradation of existing 18 STPs

Progress in respect of up-gradation of existing 18 STPs was briefed to the Committee. It was informed that in Rithala Phase-II (40 MGD) 05 % progress was made during 10th April, 2023 to 06th June, 2023 (cumulative progress 85 % against the timeline of March, 2023). Member Drainage, DJB informed that treatment of 20 MGD has already started in case of Rithala Phase-I STP and BOD / TSS: 12 mg/l / 20 mg/l are met and some civil work(Disc Filter etc) is going on at the site to complete the project by August, 2023.

In Kondli Phase-IV (45 MGD) 8.46 % progress was made during 10th April, 2023 to 06th June, 2023 (cumulative progress 46.46 %) and timelines for completion is October, 2023.

In case of 9 projects, work is in progress with 11-15% work completed against the timeline of December, 2023. In 04 cases tenders opened on 06.04.2023 however single bidder participated in the bid. These cases are under process for award of work. In these cases timeline is January, 2024. In 02 cases , files are under process for financial concurrence and in one case file is under submission for administrative approval of estimate.

Hon'ble Lt. Governor directed DJB to expedite the work for awarding tenders and adhere the timelines for completion of up-gradation of existing 18 STPs.

1.8 Progress of De-silting of Trunk / Peripheral Sewer Lines (Approx. 200 km)

The progress of de-silting of Trunk / Peripheral sewer lines (approximate 200 km) was informed to the Committee. Out of 200 km, 43.29 km sewer line has been de-silted against the target of 94.93 km by June, 2023. DJB informed that desilting work of sewer line below 1000 mm dia (Approx. 442.63 Km) has also been taken up by DJB and 26.08 Km of sewer line has been de-silted.

The issue of delay in procurement of latest available machinery for desilting works was also discussed. In this regard the issue of reconstitution of the Flood Control Board was also discussed and the department was asked to review role of FCB in context of Delhi in respect of works having direct bearing towards flood protection so as not to delay the other unrelated works unnecessarily.

Hon'ble Lt. Governor directed DJB to expedite the work of De-silting of Trunk / Peripheral Sewer Lines.

1.9 Connection of Storm Water Drains to the Sewerage System of DJB

There are no. of locations / Storm Water Drains which are connected to the Sewerage System of DJB and as decided in the previous meeting this issue was taken up as a new action point of "sewerage system and storm water drainage faulty interconnections".

DJB has informed that it has prepared a list of 539 points of storm water drains joining / connected with the Sewerage System of DJB. Out of 539 points, at 309 points storm water drains are still connected to sewerage system of DJB and most of these drains pertain to MCD.

It was informed that storm water drains joining sewer lines is lessor problem in comparison to sewerage system discharging waste water into storm water drains. Member Drainage, DJB informed that joining / connection of storm water drains to sewer lines / sewerage system causes siltation and clogging of sewerage system and STP equipments.

Commissioner, MCD informed that they are carrying out survey of such locations / storm water drains and taking necessary action for plugging / closing such points of storm water drains joining / connected with the Sewerage System of DJB. They have already plugged / closed 123 such points of discharge from storm water drains into Sewerage System of DJB however there are some unauthorized colonies (Taimoor Nagar, Kotla etc) / JJ Clusters where there is no other option available except connecting Open / Storm Water Drains with the Sewerage System of DJB. In case of one drain near Govindpuri, the initial estimated expenditure is about Rs 30 Crores since there is no sewer line in nearby areas.

Pr. Secy (I & FC) informed that there are 201 storm water drains and they will take necessary action in consultation with DJB.

Pr. Secy (PWD) informed that they have already taken action regarding plugging / closing of their storm water drains joining / connected with the Sewerage System of DJB and will share the list with DJB.

Chief Secretary asked Secretary, Urban Department to look into the matter regarding funding etc. for providing system for storm water in unauthorized colonies / JJ Clusters as pointed out by MCD.

Hon'ble Lt. Governor directed DJB to submit list of points / storm water drains still joining / connected with the Sewerage System of DJB within a week. Drain Owning Agencies to take urgent necessary action for plugging / closing the points of discharge through their storm water drains into the sewerage system of DJB and submit report along with list of such Points / Drains to the HLC along with timelines within 15 days. Similarly, all Drain Owning Agencies shall survey and submit a list of points where sewage from DJB's sewerage system is entering the storm water drains within 15 days to the Chief Secretary for appropriate intervention.

1.10 Prevention of Dumping of Waste from the Bridges across River Yamuna

Member Secretary, DPCC informed that a new Action Point has been added regarding prevention of dumping of waste from the bridges across River Yamuna. It was informed that there are 10 bridges across River Yamuna. Wazirabad Barrage Road Bridge, ISBT Road Bridge (Near Kashmeri Gate), Geeta Colony Road Bridge, ITO Road Bridge are being maintained by PWD and it was informed that repair of damaged / missing wire meshes over the bridges is a regular work and damaged / missing wire meshes will be provided / repaired before 30th June, 2023.

Signature Road Bridge is with DTTDC but representative of DTTDC informed that maintenance of bridge is with PWD. Pr. Secy (PWD) informed that he will take up the matter and required wire meshes will be provided over the Bridge.

Two bridges namely Old Iron Railway Bridge and Railway Bridge Downstream of ITO Barrage pertain to Northern Railway. Nizammudin Road Bridge pertains to NHAI and representative of NHAI informed that needful will be done. Regarding DND Flyway Road Bridge, representative of NHAI informed that it does not pertain to NHAI. Pr. Secy (PWD) informed that he will take up the matter and will do the needful. Okhla Barrage Road Bridge is with Uttar Pradesh Irrigation & Water Resources Department.

Hon'ble Lt. Governor enquired about the status of carpeting of Loha Pul Road. Pr. Secy (PWD) informed that he will look into the matter and take necessary action for carpeting of Loha Pul Road.

The Committee was also made aware about heaps of Garbage lying on/underneath various bridges and throwing of Pooja Material etc observed during the recent drive launched by the Territorial Army deployed by NMCG. Therefore the emphasis should be on maintaining cleanliness over/under the Bridges, keeping Receptacles in form of Bins for collecting Pooja Materials etc. thrown in river Yamuna and these should be emptied regularly by MCD. Also MCD

to deploy dedicated vehicles for collection of Pooja Materials from each ward (including Temples etc) on a certain frequency.

It was further directed that necessary signage's should be installed cautioning public against dumping pooja material etc. into River Yamuna else fine shall be imposed (Environmental Compensation) to the tune of Rs 5000/- as per the Judgement dated 13.01.2015 of Hon'ble National Green in OA No. 06 / 2012 in the matter of Manoj Mishra Vs Union of India & Ors. Such penalty (Environmental Compensation) on violators should be imposed by all the concerned Departments.

It was further decided :

- i. All the Bridge Maintaining Agencies which are maintaining their Bridges across river Yamuna in Delhi –
 - a. To ensure providing Wire Mesh / Wire Net to prevent throwing of Pooja Material etc into river Yamuna and if the Wire Mesh / Wire Net is broken / damaged then replace / repair the same by June, 2023.
 - b. To keep Receptacles in form of Bins for storing Pooja Materials etc at the Bridges at suitable distances (at least at the Entry, Middle & Exit). Bridges shall be kept clean and it shall be ensured that there is no deposition of waste on the places other than the designated Bins.
 - c. MCD will ensure proper collection & disposal of Pooja Materials and other waste collected from such Receptacles / Bins regularly on daily basis.
 - d. Put signage (Sign Boards) on the Bridges across river Yamuna mentioning that “ Person (s) found throwing / dumping pooja material etc. into River Yamuna shall be imposed penalty (Environmental Compensation) of Rs 5000/- as per the Judgment dated 13.01.2015 of Hon'ble National Green in OA No. 06 / 2012 in the matter of Manoj Mishra Vs Union of India & Ors.
- ii. DTTDC/PWD will ensure removal of Debris beneath the Signature Bridge over Yamuna within 15 days, as well as the provisioning of wire mesh/ net in the bridge.
- iii. All the concerned Departments /Agencies [Bridge Maintaining Agencies (PWD/CPWD, NHAI, Northern Railway, etc), Revenue Department, DDA, MCD, DPCC etc.] shall take necessary action for imposition of penalty (Environmental Compensation) of Rs 5000/- per violation against the violators as per the Judgement dated 13.01.2015 of Hon'ble National Green in OA No. 06 / 2012 in the matter of Manoj Mishra Vs Union of India & Ors.
- iv. NHAI and PWD to ensure compliances on these issue of bridges i.e. Nizamuddin road Bridge and DND Flyway Road Bridge, as per their maintenance responsibilities.

2. Trapping of Drains

Progress in respect of trapping of 3 major drains were discussed and it was informed that in Barapulla and Maharani Bagh drain, 40 % cumulative progress is made and work has been started in Mori gate drain with 18.13 % progress.

Regarding Trapping of partially trapped Sen Nursing Home Drain, it was informed that there is some marginal flow / overflow which is due to discharge of sub soil water from the on going construction activity by CPWD around the WHO complex. Complete trapping of the drain is possible after stopping discharge from the construction activity of CPWD. A video was also played during the meeting in this regard. Lot of Solid Waste also found in the drain.

Hon'ble Lt. Governor directed MCD to clean the Sen Nursing Home Drain.

Progress of trapping of 76 sub-drains of Najafgarh Drain, Supplementary Drain and Shahdara Drain Outfall was informed to the Committee. Out of 76 sub-drains, 18 sub drains out falling into Najafgarh Drain and 18 Supplementary Drain have been trapped by end of May, 2023. It was informed one sub drain of Najafgarh Drain which was to be trapped by DDA will now be trapped by DJB. DJB informed that there will be delay in trapping of Shahdara Sub drains due to difficult site conditions and nature of work.

Member Drainage, DJB informed that Performance Audit of already trapped 11 major drains and all sub-drains by M/s WAPCOS has been started and will be completed within 6 weeks time.

Member Drainage, DJB also informed that a Joint inspection was carried out by DJB and NMCG on 24th April, 2023 for 15 Drains. It was informed that 11 drains are completely trapped. One drain at Delhi Gate is Partially Trapped. Following 03 drains are un trapped :

- New Drain near Kalindi Barrage (Jaitpur Kalindi Kunj Road)- This is Abul Fazl drain and sewage will be trapped after completion of Batla House Sewerage scheme by Decemeber, 2023.
- One new drain (Khadar Kalindi Kunj Road) -- Brings discharge from Madanpur Khadar area and shall be trapped after completion of Madan pur Khadar GOC shceme by March, 2024
- One new drain – Trapping is not required as it doesn't outfalls into river Yamuna.

Hon'ble Lt. Governor directed I&FC Department and DJB to jointly verify the status of drains within a week.

3. Sewerage Network in 1799 Unauthorised Colonies & Connection of 639 JJ Clusters with the Sewerage System of DJB

The Progress made in extending sewerage network to 1799 unauthorised colonies 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 out of which sewer network has been laid in 124 Colonies against target of 120 by end of May, 2023.

Hon'ble Lt. Governor desired to visit the sites where connections of House Holds with sewerage network has been completed.

In 318 unauthorised colonies, sewer network & DSTPs are to be laid, DJB has changed target to December, 2023 of 207 from 117 unauthorised colonies earlier. In 161 unauthorised colonies, NOC is awaited being forest area or the O Zone. Secretary (Env & Forest) informed that out 161 unauthorised colonies where NOC is awaited, 114 pertains to Forest department however Alignment of these unauthorised colonies is yet to be provided by DJB after survey of these colonies.

Hon'ble Lt. Governor directed DJB to provide all required details to Forest Department.

Regarding Sewerage Network to be provided in 4 unauthorised colonies falling under O-Zone, Vice Chairman, DDA informed that he will check from the Delhi Master Plan regarding permissibility of these unauthorised colonies. It was informed that O Zone is divided into two parts, one in which no such activity can be permitted and second one where basic necessity including sewerage network can be provided.

Hon'ble Lt. Governor directed to expedite the work & complete the work as per the timelines given in action plan.

It was informed that there are 639 JJ Clusters out of which 558 have already been connected with the sewerage system of DJB. In case of 18 JJ Clusters, connection with the sewerage system of DJB has been completed and work is under progress in 2 JJ Clusters which got delayed due to public hindrance and matter is now resolved.

It was also informed that in rest of 61 JJ Clusters connection with the sewerage system of DJB or providing DSTPs is not possible due to site conditions / land constraint despite the earlier decision of HLC regarding providing Decentralized modular/ prefabricated DSTPs to by June, 2023 with the support of NMCG. Member Drainage, DJB informed that though these 61 JJ Clusters could not be connected with the sewerage system of DJB however waste water from these JJ Clusters going through drains are trapped after some distance into the sewerage system/ STPs.

4. Industrial Effluent Management by CETPs

Member Secretary, DPCC informed that out of 13 CETPs, one CETP (Lawrence Road Industrial Area CETP) was not meeting the Prescribed Standards of BOD and TSS during May, 2023. Sample could not be taken in case of Badli CETP since it was found non operational during visit on 09.05.2023. DPCC has already issued letters to the CETP Societies for taking rectification measures to meet the prescribed standards and also imposed Environmental Compensation on the CETPs in the past.

Regarding upgradation of CETPs, it was informed that a meeting was taken by Chief Secretary with ACS (Industries) & CEO, DJB and it was decided that CETPs Societies will be taken over

by the Industries Department and will be handed over to DSIIDC for their management. Formal approval to handover the CETPs to DSIIDC is awaited.

Member Drainage, DJB informed that recently a meeting has also been taken by the Hon'ble Minister of Industries, Govt. of NCT of Delhi wherein it has been decided that CETPs will be handed over to DJB for their upgradation and Operation & Maintenance.

Action taken against Dyeing Industries / Units in Non-Conforming Areas of Delhi:

Member Secretary, DPCC informed regarding constitution of Joint Teams consisting of MCD, DPCC, Revenue Dept., Power Companies, DJB and following action taken against Dyeing Industries / Units in Non-Conforming Areas of Delhi in the period of 28.04.2023 to 04.06.2023 :

- Total No. of Dyeing Industries found during inspection : 95
- Notice issued : 27
- Close down / Sealed / Disconnection of electricity : 68

Member Secretary, DPCC also informed that a survey is being carried out to identify new hotspots with target dates and timelines for closure of unauthorised / illegal Dyeing units.

Commissioner, MCD informed that Show Cause Notice is needed prior to closing illegal units. Possibility of Public Notice may be explored before closure of such illegal units referring the judgment dated 07.05.2004 of Hon'ble Supreme Court in WP (C) 4677 of 1985 and 98 / 2000, M.C. Mehta Vs. UOI & Ors regarding closure of All illegal Industrial Units that have come up in Residential / Non-conforming areas in Delhi on or after 1st August, 1990.

Hon'ble Lt. Governor directed DPCC to take action against unauthorized / illegal Jeans Washing / Dyeing Industries / Units operating in Non-Conforming Areas / Residential Areas in Delhi and issue directions for closure / sealing of such Industries / Units and disconnection of their Electricity and Water Supply. There is no need of issuance of Show Cause Notice considering the above mentioned order of Hon'ble Supreme Court.

Chairman, DPCC informed that DPCC will take necessary action against unauthorized / illegal Jeans Washing / Dyeing Industries / Units operating in Non-Conforming Areas / Residential Areas in Delhi for their closure.

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), District Magistrates are taking meetings and action against the defaulters.

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 : 107

• No. of Vehicles /Tankers found unauthorizedly discharging-septage into Drains etc	:68
• No. of Vehicles/Tankers impounded	:64
• No. of Challans/ Notices issued	:22
• Total Amount of Environmental Compensation Imposed	:Rs. 16.14 Lakhs
• Total Amount of Environmental Compensation received	:Rs. 15.34 Lakhs
• Cumulative Septage collected and treated till March, 2023	:153.4 Crore liters

It was informed that DJB vide letter dated 13.04.2023 has provided copy of report of the committee of the meeting held on 28.02.2023 along with proposed amendments in the existing "Delhi Water Board Septage Management Regulation 2018". Recommendations of the Committee were placed before DJB in its Board meeting on 04.05.2023 and the same was approved. However minutes of the Board meeting are awaited.

It was also informed that DPCC has issued Directions u/s 33 (A) of Water Act, 1974 on 27.03.2023 for imposition of penalties (a) for deposit of septage by unauthorized (unlicensed) entities , (b) disposal of Septage at place other than the designated places by authorized licensee and (c) Penalty on a person who uses the services of unlicensed vendors/ vehicle for discharging the septage. Revenue Department (An officer not lower than the rank of Nayab Tehsildar in DM offices) , Sub Inspector in Delhi Police, Sanitary Inspector in MCD and authorized officers of DJB & DDA are competent to impose penalties.

Member Drainage, DJB informed that they have prepared a scheme for providing incentive to the authorized licensed vehicle owners / drivers for disposal of septage to the designated SPSs /STPs of Delhi Jal Board and the same has been put up for the approval of the competent authority. Rs. 200/- per trip has been proposed as incentive to the driver of the Tanker / Vehicle carrying septage.

Hon'ble Lt. Governor directed DJB to review the amount of Incentive proposed in the scheme and increase the Incentive amount to minimum Rs. 500/- per trip.

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

Vice Chairman, DDA briefed on the status of the following projects carried out by DDA for restoration & rejuvenation of flood plains of river Yamuna and removal of encroachment:-

Yamuna Vatiika (earlier Asita West project) - Vice Chairman, DDA informed that for installation of a Lighthouse about 15- 20m height in an approx area of 100 sq.m., DDA has filed an application before the Hon'ble National Green Tribunal (I.A. No. 555 / 2023 in OA No. 06 / 2012 in the matter of Nizamuddin West Association Vs Union of India & Ors) for seeking permission. The said application was disposed off with the direction that on principle there can be no objection to the proposal if it's approved by the HLC and further appraisal of activity being permissible should be by NMCG. Thus, the proposal has been brought before the HLC for a conceptual approval so that further process of detailed drawings and its submission to NMGC can be undertaken.

It was discussed and taken into consideration that this Lighthouse will not only help in additional surveillance and security of the flood plains but also enhance human interface so that the public at large identifies with the floodplains and will generate a sense of ownership. HLC approved the same with the condition that DDA will obtain required permission from the NMCG.

Baansera - VC, DDA informed that the Principal Committee vide its letter dated 31st January 2023 had informed that the development regarding Convention centre, Interpretation centre, a cafe along with bamboo plantations being undertaken at Baansera are not in conjunction with the floodplain ecology and may hinder the flow of flood waters as such the same is brought here to the HLC for a kind decision.

It was discussed that the top plateau at Baansera is much above the high flood level, and will not cause any disturbance to the flow of flood water. It was also felt that the plantations carried out at the lower level will help prevent soil erosion and collect solid waste if any before it flows to the river. This in turn will be a step towards cleaning the river. The same was approved by HLC and a go ahead was given to DDA for successfully carrying out all these works.

It was informed that DDA has given land to the NRCTC and NHAI for facilitating construction of RRTS and Delhi Faridabad Expressway expressway corridor projects but these agencies have disturbed the restoration works in **Kalindi Aviral (Part- A) and Kalindi Biodiversity Park** projects. A request was made to bring it on record and issue directions to these agencies to undertake the restoration works as per the plan by DDA before they vacate the sites. HLC kindly agreed to issue directions to the concerned agencies.

Allotment of Ghat area to NMCG for development- This issue was discussed and following directions were given –

It was advised that DDA may continue with ghat development work and instead NMCG was requested to assist DDA by funding for its various projects on the Yamuna flood plain. DDA was directed to identify a site and move a note to NMCG asking for fund sharing.

VC, DDA informed that the timelines for some of the DDA's restoration projects have been exceeded as shown in the HLC meeting and requested to extend the timelines to complete them in view of the changes being made to make projects more effective and as well as people friendly. DDA was directed to share a note on the revised completion timelines with justifications.

7. Utilization of Treated Waste Water

It was informed that 90 MGD out of 547 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 for which timeline is now reduced to March, 2024 and bid document of re-invitation of tender on HAM model is under process for approval.

DJB has proposed projects for utilization of 120 MGD Treated STP water for development/ rejuvenation of various lakes. Projects of Lakes at Pappankalan (20 MGD), Nilothi (20 MGD)

and Najafgarh (5 MGD) have been completed and commissioned. Progress in respect of other projects is as follows:

- | | |
|-----------------------------------|------|
| • Smiriti Van/Lake (10 MGD) | 80 % |
| • NTPC Eco Park (5 MGD) | 25% |
| • Rohini Lake No. 1 (15 MGD) | 94 % |
| • Sanjay Lake Kondli STP (10 MGD) | 80 % |

Hon'ble Lt. Governor directed DJB to adhere to the timelines as per the action plan and submit revised action plan for utilization of treated STP water.

8. Solar Power Generation along Najafgarh Drain

It was informed that in the previous meeting of HLC, IF&CD was directed to explore the solar power generation along the Najafgarh Drain by providing pillars on its Banks to install Solar Panels. Chief Secretary had suggested that Power Department Solar Corporation of India can be involved for exploring the suitable options / funding for Solar Power Generation.

Pr. Secretary (IF&C) informed that matter was pursued with SECI and they have advised that I&FC department to identify the power purchase agency to give an assurance in writing that they will purchase the power generated (likely higher generation cost) so that the matter could be proceeded further. Issue was also discussed with DTL and as per their opinion such PPA (Power Purchase Agreement) is feasible. Accordingly, matter is being pursued with DTL (Power Department) for confirmation, so that same may be forwarded to SECI for further action on the issue.

Pr. Secretary (IF&C) informed that as per assessment, about 30 MW power can be generated by installing solar panels along Najafgarh Drain.

9. Yamuna Rejuvenation Plan: Department wise critical Ground Level Actions

Subsequently, a presentation regarding ongoing Yamuna Rejuvenation Plan was highlighting the department wise critical actions required to be taken on priority in field, wherein following suggestions were made/ issues flagged:

i. I & FC

- Procurement of amphibious desilting/ dredging equipments to improve the existing profile.
- Production/ Manufacture of improvised equipments which have been already tried successfully in Yamuna, Najafgarh and Supplementary Drain in adequate numbers for using them effectively in remaining stretches.
- Portions of Yamuna & Najafgarh that has been cleaned, needs to be regularly maintained for which adequate resources needs to be earmarked and deployed.
- Regular maintenance of contraptions that have been successfully used as BOD reducing mechanism in the out-falling drains to ensure their continued efficacy and efficiency.
- Concerned department may plan for dredging in River Yamuna post monsoon in accordance with the laid down NGT and CWC guidelines on the subject.

ii. **DJB**

- The data-base which is being used for the trapping of out-falling drains needs to be continuously updated as per the field situation.
- Immediate corrective measures need to be undertaken to ensure no Dairy sewage flows into Supplementary Drain.
- Wazirabad barrage is a strategic and vital water storing/supplying installation. Hence restoring its designed pondage area by carrying out long pending desilting needs to be executed on priority.

iii. **DDA**

- Removal of illegal and unauthorized encroachments from the Yamuna Flood Plain should be a continuous exercise and not just one time act.
- Fencing of remaining portion of Eastern Bank between Signature Bridge to Asita East especially towards the city side which presently is porous and provides unhindered unauthorized movement needs to be taken up at the earliest.

iv. **MCD**

- Since the MSW both as floating debris as well as from the banks is being regularly collected. A suitable fool proof mechanism of disposal of MSW from the earmarked locations at Najafgarh, Supplementary and Yamuna Banks needs to be implemented on ground in coordination with I & FC.

iv. **Environment & Forest**

- Take necessary action to ensure survivability of saplings that have been planted in the Flood Plains as well as islands inside Yamuna. Similarly monitoring of the seeds that were dispersed must be ensured.
- There are few pockets along the Eastern Bank between Wazirabad and ITO Barrage are still available where a well planned and deliberate plantation needs to be undertaken.
- Suitable plantation along the adventure tracks which is under construction must be ensured.

v. **DTTDC/PWD**

- The signature bridge has been long completed and opened to traffic, however the debris generated during the construction still remains intact unremoved. This not only restricts the active river course but also affects its navigability. In addition it may have negative impact during the monsoons and floods resulting in erosion and cuttings of banks. Hence, it needs to be removed forthwith either by DTTDC who got this project executed or by PWD who are in process of taking over the asset.

vi. **DUSIB**

- The 'Rain Basera' Shelter near Geeta Ghat still remains a major source of unauthorized access into the flood plain including banks resulting in major pollution of river water. Hence, suitable preventive and remedial measures needs to be undertaken on priority by relocating the shelter to an alternate suitable site.

vii. Territorial Army (TA)

- The TA company provided by NMCG is being withdrawn w.e.f. 30th June 2023. Hence, as an immediate alternate measure needs to be put in place.
- In addition, a separate proposal of raising a new 3 company based TA Battalion for Yamuna and Najafgarh Drain in Delhi needs to be taken up with NMCG. The new Battalion can be on the lines of 137 ECO TA Battalion located at Prayagraj for Ganga, funded by NMCG as a Central Government asset.

Hon'ble Lt. Governor directed all the Departments to look into the above mentioned critical issues and suggestions discussed in the meeting for implementation in a time bound manner.

The presentation was followed by sharing a small video film on the efforts so far made towards Revival of Sahibi River and Rejuvenation of Yamuna River since June, 2022.

Hon'ble Lt. Governor once again directed all the Departments to work in close coordination and adhere to the timelines mentioned in the action plan for rejuvenation of river Yamuna for achieving the common goal of clean Yamuna in Delhi.

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

ATTENDANCE SHEET

Sub.: Fifth meeting of the High Level Committee constituted by Hon'ble NGT regarding discuss the various issues related to control of pollution and rejuvenation of River Yamuna

Date: 09.06.2023

Time: 11.30 am

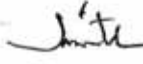
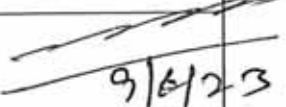
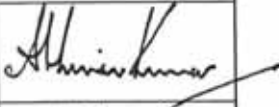
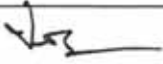
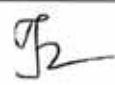
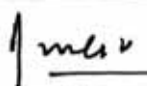
S.NO.	NAME OF OFFICER	DESIGNATION & DEPARTMENT	TELEPHONE NUMBER	SIGNATURE
1	C. S			
2	Ashwini Kumar	Director, Ch. Yamuna 970651288		
3				
4	ANIL KUMAR SINGH	Pr Secretary E o L	9999237373	
5	Arith Kundra	Pr. Secy IAPC		
6.	Subhasish Panda	VC DDA		
7.	A. Anbarasu	Pr. Secy PMD	98680 20552	
8	Sanjay Goel	Secretary VD	977702625	
9.	Garnish Gupta	CEO DUSIB	9717945001	
10.	Parmaditya	JECP/CP	9818094022	
11.	Sanjeew Mittal	MD, DBIIDC	9650072233	
12.	P.K. Mishra	DH, WQM-5, CPCB	9695206868	
13.	Dr. Pravin Kumar	Director NMCG	9899122554	

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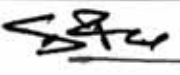
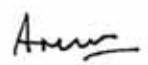
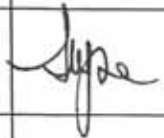
S.NO.	NAME OF OFFICER	DESIGNATION & DEPARTMENT	TELEPHONE NUMBER	SIGNATURE
14	S. K. Muan Gupta	AIG (MOEFCC)	8800873022	
15	Anant Kumar	Emc PWD	9911178856	 9/6/23
16	Ajay Kumar	DJO	9650291027	
17.	ABHINAV KUMAR.	Ins. Add. Secy.	8974151911	
18.	CD SINGH	PCCP	9868809573	
19.	Arun Kumar	Project Director NHAI	9599916964	
20	Vishal Gandhi	Additional Director CPCB	9891254423	
21	R. P. Singh	Chief Engineer	9650290841	
22	Bhupesh Kumar	CE (SDW) DOTS	9650291577	
23	S. K. Bhardwaj	Pr CE Dr Proj II	9650290718	
24	Gajendra Tewari	CE (WB)	9868127408	
25	Gaurav Saini	SDM (Def. Col.) on behalf of DM (South-East)	9899501972	

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SL. NO.	NAME OF OFFICER	DESIGNATION & DEPARTMENT	TELEPHONE NUMBER	E-MAIL ID	SIGNATURE
26	Neelima Saini	Director Landscape DDA	9811239055		
27	CHANDER VIKAS GGRANGAL	EE (WB) DTDC.	9891482640		
28	MANEESH RAC TOGP	CE/MCO	9717788014		
29	Mukesh Kumar	CE I&FC	995843007		
30	ANIL KUMAR	CE I&FC	9958889507		
31	UDAY CHOHALE	SE (WTAH) CPWD	9969025708		
32	Santosh Kumar	DM/SE Revenue	7060731054		
33	V. K. Chaurasia	Joint Admstr MOTVA	9818 225985		
34	Hemant Kumar	DM, SW	813 2031248		
35	Anam Mishra	DM, NE	9910309257		
36	S K Jha	Spl Secy (fin)	9810322294		
37	OSD to HLG				
38	SS (HK) to HLG				

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