

OFFICE OF THE WETLAND AUTHORITY
DEPARTMENT OF ENVIRONMENT, GOVT. OF N.C.T. OF DELHI
"C" Wing, 6th Level, Delhi Secretariat, I.P. Estate, New Delhi – 110002
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No.F.5(17)WAWB/TECHNICAL COMMITTEE/2023-24/2484-2520 Dated: 14/8/2025

**MINUTES OF EIGHTH MEETING OF THE TECHNICAL COMMITTEE
UNDER WETLAND AUTHORITY OF DELHI, HELD UNDER THE CHAIRPERSONSHIP
OF DR. MADHU VERMA, SENIOR ECONOMIC ADVISOR, IORA ECOLOGICAL
SOLUTIONS, NEW DELHI ON MONDAY, 28TH JULY' 2025.**

Eighth meeting of the Technical Committee under Wetland Authority of Delhi was conducted under the chairpersonship of Dr. Madhu Verma, Senior Economic Advisor & Chief Environmental Economist, IORA Ecological Solutions Pvt. Ltd., New Delhi, with the members of Technical Committee joining online and land owning agencies for stakeholders consultation for expediting the process of restoration and rejuvenation of wetlands in NCT of Delhi on Monday, 28th July' 2025 at 11:30 AM at CR-III, IInd Floor, Delhi Secretariat Building, I.P. Estate, New Delhi – 110002.

List of participants is annexed as Annexure A.

Sh. Shyam Sundar Kandpal, Member Secretary, Wetland Authority of Delhi welcomed all the participants and gave an overview of the Wetland Authority of Delhi and mandate of the technical committee through a detailed presentation.

After detailed discussions following decisions were taken:-

1. It was highlighted that Delhi is home to several ecologically significant wetlands, the majority of which fall under the jurisdiction of the Delhi Development Authority (DDA). For meaningful outcomes DDA to take proactive steps towards the rejuvenation and development of these wetlands.
2. National Mission for Clean Ganga (NMCG) has effectively conserved Gangetic floodplain wetlands to rejuvenate the Ganga River. A similar approach may be adopted for Yamuna floodplain wetlands. NMCG has expressed readiness to fund the preparation of a wetland inventory within a 10 km radius on both sides of the Yamuna, identify key wetlands, and formulate Integrated Management Plans. DDA to cooperate actively as majority of wetlands in this area belongs to DDA.
3. It is of utmost importance to demarcate water body areas to precisely define land boundaries, facilitate notification under the Wetlands (Conservation and Management) Rules, determine the extent of encroachments, and enable effective legal and administrative protection and conservation of these sites.

4. DDA representative mentioned that during the meeting held at NMCG, it was informed that DDA has identified 35 natural depressions on the Yamuna Flood Plains, which are planned to be restored and developed as wetlands.
5. Instructions were issued to DDA and MCD to coordinate with the Revenue Department to undertake a joint DGPS/TSM survey of the site and submit details pertaining to 35 water bodies developed by DDA on the Yamuna floodplains, as well as Welcome Jheel under MCD's jurisdiction. The survey should include delineation of the Zone of Influence, Buffer Zone, and identification of relevant Khasra numbers and detailed mapping, to support the statutory notification process as per the Wetlands Rules, 2017.
6. Dr. Ritesh Kumar provided the following inputs which were agreed for implementation:-
 - (i) Preparation of Wetlands Maps:
 - a) Importance of mapping tools in wetland management.
 - b) He stated that demarcation maps are essential for defining the legal boundaries of water bodies.
 - c) He added that delineation maps are used to identify ecological zones surrounding water bodies.
 - d) Both demarcation and delineation maps are vital for the effective protection and management of water bodies.
 - (ii) Designation of Ramsar Site
 - a) He informed that the process has been initiated to designate the Kalindi Kunj site on the Yamuna Flood Plains as a Ramsar Site, as it meets the required criteria.
 - b) The Technical Committee will prepare a detailed note on the value and benefits of Ramsar Site designation.
 - (iii) He further emphasized that District Authorities should be convened for a meeting to deliberate on strategies for the rejuvenation and protection of water bodies in each district, with the objective of formulating sustainable and replicable guidelines for water body conservation across Delhi.
 - (iv) It was highlighted that the number of Wetland Mitras in Delhi is currently very limited. There is a need to involve Resident Welfare Associations (RWAs) in the conservation of water bodies to enhance community participation and ensure the success of conservation efforts.
 - (v) It was further emphasized that, as part of the capacity building and outreach plan, the Technical Committee will offer a training module for all land-owning agencies and Wetland Mitras, focusing on the concepts and approaches for effective wetland rejuvenation.

7. Dr. Madhu Verma led emphasis on following issues which were agreed for inclusion in the wetlands implementation plan:-
 - a) Urban wetlands play a crucial role and serve as vital ecological infrastructure as they provide numerous ecosystem services and benefits.
 - b) Need for the conservation of floodplains as in turn they play a significant role in the conservation of wetlands.
 - c) Wetlands possess substantial carbon sequestration value and there is an increasing interest by banks, corporates in investing on wetlands restoration and conservation, We can do their teal carbon assessment and fetch the value through carbon credits.
 - d) Effective wetland management can help reduce expenditures on litigation.
 - e) Land-owning agencies must submit the current status of wetlands under their jurisdiction to facilitate the formulation of appropriate solutions.
8. Indira Gandhi Sports Complex (IGSC) has been directed to promptly clean and maintain the water body under its jurisdiction by removing solid waste, debris, and invasive vegetation, and submit an action taken report to the Wetland Authority on an emergent basis.
9. The directions of the Hon'ble NGT in OA No. 633/2024 were communicated to all water body-owning agencies, instructing them to submit comprehensive information on the measures already taken for the protection and rejuvenation of each water body, along with seasonal water quality data and a time-bound future action plan for their restoration, in the format prescribed by the Wetland Authority of Delhi.
10. In compliance with the directions of the Hon'ble Supreme Court in W.P. (C) No. 304/2018, all concerned land-owning agencies has been directed to complete the demarcation and ground truthing of water bodies identified for Delhi as per the Space Application Center (SAC) Atlas, 2021, and submit a detailed report accordingly.
11. Dr. J.K. Garg stated that the Secchi disk depth method, a globally practiced technique, should be adopted by all concerned agencies for assessing lake water quality. This method requires minimal effort, can be conducted at any time, and does not require technical expertise—Wetland Mitras can also perform it.
12. It was further emphasized that Wetland Health Cards should be developed for each wetland to systematically assess and monitor their ecological condition. These cards would include key indicators such as water quality, biodiversity, hydrology, and surrounding land use. For this purpose Wetland International South Asia (WISA) can assist the land owning agencies.
13. Sh. Pranay Lal suggested that all data related to water bodies should be uploaded on a website to ensure transparency and enable citizens to identify the respective agencies responsible for each water body or lake, which was agreed to.

14. It was further emphasized that Water body owning agencies should ensure the installation of informative signages at each wetland site. These signages must clearly display essential details such as the name of the wetland, Khasra number, area, and a list of do's and don'ts. This initiative will help in raising public awareness, promote responsible behaviour, and ensure better identification and protection of wetlands by the general public.
15. The Irrigation and Flood Control Department (IFCD) informed that the Baqiabad water body, currently listed under the IFCD on the Yamuna Flood Plains, falls under the jurisdiction of the Delhi Development Authority (DDA). Accordingly, directions were issued to DDA to examine the matter and submit a report.
16. The Public Works Department (PWD) informed that the redevelopment work of the water body at Naraina (Maya Puri Lake) has been undertaken by the Delhi Jal Board. Accordingly, PWD was directed to provide an update on the development work carried out at Maya Puri Lake.
17. Proposal for Inclusion of Hydrology and Wetland Experts in the Technical Committee- In view of the exit of Dr. Suresh Rohilla and Dr. Man Singh from the Technical Committee, it is proposed to induct new experts in the fields of hydrology and wetlands. The Technical Committee has recommended the inclusion of the following members:
 - (i) Dr. A.K. Gosain, Professor, IIT Delhi
 - (ii) Dr. Anil Gupta, Professor, IIT Roorkee
18. Sh. Swapan Mehra, CEO, IORA Ecological Solutions, a special invitee to the meeting. He emphasized that, particularly in Delhi, the ecosystem services specially the wetland carbon these services can be translated into carbon credits and monetized through collaboration with companies and communities, enabling carbon finance for wetland conservation and restoration.

The meeting ended with thanks to the chair.



(Member Secretary)
Wetland Authority of Delhi

To,

1. Distt. Magistrate (East), Room No.-06, L.M. Bundh, Shastri Nagar, Delhi – 31
2. Distt. Magistrate (North East), Nand Nagri, Opposite Gagan Cinema, Delhi – 93
3. Distt. Magistrate (Shahdara), Nand Nagri, Opposite Gagan Cinema, Delhi – 93
4. Distt. Magistrate (North), Room No-1, DM Office Complex, Alipur, Delhi-36
5. Distt. Magistrate (North West), DC North West Complex, Kanjhawala, Delhi- 81
6. Distt. Magistrate (South), M.B. Road, Saket, New Delhi – 68
7. Distt. Magistrate (South East), Old Gargi Building, Lajpat Nagar, IV, N. D.- 110024
8. Distt. Magistrate (South West), Old Terminal Tax Building, Kapashera, N.D.- 37
9. Distt. Magistrate (West), Old Middle School Bldg., Lawrence Rd., Rampura, Delhi-35
10. Distt. Magistrate (New Delhi), 12/1, Jam Nagar House, Sahajahan Road, N.D.- 11
11. Distt. Magistrate (Central), Old Employment Exchange, 14, Darya Ganj, N.D.- 02
12. Director (Panchayat), 1, Kripa Narain Marg, Delhi – 110054
13. Chief Engineer (HQ & QAC)/ Nodal Officer, Water Bodies, DDA, E-3, Ground Floor, Vikas Sadan, INA, New Delhi-110023

14. Sh. Anil Kumar Gupta, Nodal Officer, Water Bodies, Municipal Corporation of Delhi (MCD), 9th Floor, Dr. SPM Civic Centre, Minto Road, Delhi- 110002
15. Sh. Anil Bharti, Superintending Engineer (WB), Nodal Officer, Water Bodies, Delhi Jal Board, A' Building, Varunalaya, Karol Bagh, New Delhi – 110005
16. Sh. Sharvan Kumar, SE/Nodal Officer, Water Bodies, PWD, South Maintenance Circle- (M44), Sukhdev Vihar, New Delhi -110025
17. Sh. Manish Kumar, SE, Nodal Officer, Water Bodies, CPWD, Vigyan Bhawan Circle, N.D- 11
18. DCF, South Forest Division, Near Karni Singh Shooting Range, Tuglaqabad, Delhi- 66
19. DCF, West Forest Division, Mandir Marg, Delhi- 60
20. DCF, North Forest Division, Kamla Nehru Ridge, Delhi-07
21. DCF, Central Forest Division, Kamla Nehru Ridge, Delhi-07
22. Sh. Avid Khan, Assistant Archaeologist/Nodal Officer (Water Bodies), Archaeological Survey of India, Delhi Circle, 3rd Floor, Block - D, Puratatava Bhawan, GPO Complex, INA, New Delhi – 110023
23. Sh. Sanjay Kumar Garg, Dy. Director(Archives)/Head of Office (Archaeology), GNCTD, Department of Archaeology, Vikas Bhawan - II, 'B' Wing, IInd Floor, Civil Line, Delhi – 110054
24. C.E.O, Delhi Wakf Board, GNCTD, Vikas Bhawan-II, A-Wing, 7th Floor, Upper Bela Road, Delhi- 54
25. Sh. V.S. Verma, (Superintending Engineer), Nodal Officer, Water Bodies, DUSIB
26. Sh. Pawan Aggarwal, Executive Engineer (CD-12)/Nodal Officer-Water Bodies, DSIIDC, DSIIDC Site office, Auchandi road, Bawana, Delhi-110039
27. Sh. Gagendra Sharma, Superintending Engineer, DSIIDC, A 74, Old Property Tax Building, Lajpat Nagar III, New Delhi - 110024
28. Sh. B.S. Rawat, Superintending Engineer/Nodal Officer (Water Bodies), Jawahar Lal University (JNU), New Delhi – 110067
29. Sh. Anuj Gaur, Executive Engineer (CD-II), Nodal Officer, Water Bodies, Indian Institute of Technology (IIT), Hauz Khas, New Delhi – 110016
30. Sh. Kulveer Singh, AGM (Civil), NTPC Ltd., Badarpur Thermal Power Station, Mathura Road, New Delhi -110003
31. Sh. Naresh Kumar, Administrator, Indira Gandhi Stadium Complex, Indraprastha Estate, Delhi – 110002
32. Chief Engineer – I&FC, LM Bund Office Complex, Shastri Nagar, Delhi - 110031

No.F.5(17)WA/WB/TECHNICAL COMMITTEE/2023-24/

Dated:

Copy to:-

1. Dr. Madhu Verma, Senior Economic Advisor, IORA Ecological Solutions, 635 – 636, GF, Lane Number 3, Westend Marg, Garden of Five Senses Road Saidulajab, Sainik Farm, New Delhi, Delhi 110030
2. Prof. J.K. Garg, Tribhuvan College of Environment and Development Sciences, Neemrana, Rajasthan.
3. Dr. Ritesh Kumar, Director, Wetlands International South Asia (WISA), A-25, Second Floor, Defence Colony, New Delhi – 110024
4. Sh. Pranay Lal, Senior Technical Advisor (Public Health), International Union Against Tuberculosis and Lung Disease, P291 ATS Village, Sector 93 A, Noida (UP)
5. Pr. Secretary (Env.), Deptt. of Environment, GNCTD



(Shyam Sundar Kandpal)
Member Secretary
Wetland Authority of Delhi

ATTENDANCE SHEET**Annexure-A**

EIGHTH MEETING OF TECHNICAL COMMITTEE UNDER WETLAND
AUTHORITY OF DELHI ON MONDAY, 28.07.2025 AT 11:00 AM AT CR-III,
2nd FLOOR, DELHI SECRETARIAT BUILDING, I.P. ESTATE, NEW DELHI -
110002.

Sl. Nos.	Name	Designation	Department	Contact Nos.	Email Id	Sign
1.	Rohit Kumar Yadav	JE	PWD	7065673796	aepwdsiw@14@gmail.com	
2.	Narvesh Kumar	Ten (leglkaj)	Revenue Distt South East	9911149911		
3.	Tamuj Bhanot	BDOL(S)	Revenue	9810578938	-	
4.	Sandeep Kushwaha	EE/HCD-A	DDA	9868915046	eehcda@gmail.com	
5.	Manoj sain	S-D-M (HQ)	Revenue (Shahdara)	9910641121		
6.	Arjun Gupta	SDM HR	Rev. West	8800489470		
7.	Ramesh padar	Forest Range office South forest Division	Forest & wildlife	8233432035		
8.	Dinkar Chauhan	Draughtsmen & Analyst S.P. A	Forest & Wildlife (SRD)	7897099354		
9.	Yogesh Kumar	AE (C)	IIT Delhi	9810594618	yogesh29177@gmail.com	
10.	MD-UZAIR	Asst. Dir (LS) DDA	DDA	9990455458		
11.	BUWAN CHANDRA SINGH	EO-II to EM	DDA	9811711172		
12.	Amrit Singh	Dir (w)	DDA	8865894225		

Sl. Nos.	Name	Designation	Department	Contact Nos.	Email Id	Sign
13.	V.S. malin	SDM (CL)	Revenue	9582045853		
14.	Gudakerh Kumar	Tehsildar (CL)	Revenue	9718919122		
15.	AVID KHAU	AA.	ASI	790644 0305		
16.	Mohd. Imran	ASAE	ASI (Delhi circle)	9810528990		
17.	Ganesu K. Meena	AE/DDA	DDA	9540960352		
18.	Ramesh Kumar	SE-II/SL	MCD	9717788779		
19.	Shadab Khan	EE-M4/2	MCD	9650798702		
20.	Abhishek Routray	SE(IA)	DSIDC	8700515974		
21.	P.R. Gupta	SDM Yamuna Vihar	Revenue North East	9999761430		
22.	Ra veendra Kumar	S.E. (IAFC)	IAFC	9958865617		
23.	Sunil Kumar	BDO C North	BDO of fte	9968025554		
24.	Sunil Kumar	Hosti Office	JNU	9818439090		
25.	Manoj Kr Balshi	J.E (C)	J.N.V.	9540987778		
26.	Manoj Kr. Singh	GrPA work DDA	Dofund	9654235564		
27.	Gulshan Kr Singh	BDO (SW)	Revenue of DM (SW) %	9810144288		
28.	NAGENDRA PRATAP MAURIA	ENGINEER OFFICER - I	IAFC	9811399815		

Sl. Nos	Name	Designation	Department	Contact Nos.	Email Id	Sign
29.	Ravinder Kumar	Forester	Dept. of Forests Wildlife (Wgt)	9716789416		
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