



Memorandum of Understanding (MoU)

for

Inland Water Transport (IWT) Development for Recreational Boat Tourism/ Ferry Services from Sonia Vihar to Jagatpur (Shani Mandir) along Yamuna River i.e. NW-110 in Delhi

between

INLAND WATERWAYS AUTHORITY OF INDIA

and

DELHI DEVELOPMENT AUTHORITY

and

DELHI JAL BOARD

and

IRRIGATION AND FLOOD CONTROL DEPARTMENT

and

DEPARTMENT OF TOURISM



Irrigation and Flood Control Department

MEMORANDUM OF UNDERSTANDING (MoU)

FOR DEVELOPMENT OF RECREATIONAL BOAT TOURISM/ FERRY SERVICES FROM SONIA VIHAR TO JAGATPUR IN YAMUMA RIVER AT DELHI REGION

Whereas River Yamuna from Jagatpur (Delhi) to Sangam in Prayagraj (Uttar Pradesh) has been declared as NW-110 with the enactment of Inland Waterways Act in March, 2016. This Memorandum of Understanding is made on this 11th day of March of 2025 for the development of NW-110 (Yamuna River) in Delhi region for River Boat tourism/ Ferry services on Yamuna River with proper infrastructure.

AMONGST

Inland Waterways Authority of India (IWAI), autonomous body under administrative control of Ministry of Ports, Shipping and Waterways, having its head office at Jal Marg Bhavan, A-13, Sector-1, Noida, U.P. – 201301. (hereinafter referred to as “IWAI”, which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors and assigns), through Chairman of the Inland Waterways Authority of India, as the **first party**.

AND

Delhi Development Authority, under section 6 of the Delhi Development Act, 1957, having its head office at Vikas Sadan, INA, New Delhi – 110023. (hereinafter referred to as “DDA”, which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors and assigns), through Vice Chairman of Delhi Development Authority, as the **second party**.

AND

Delhi Jal Board, constituted on 6th April 1998 through an Act of Delhi Legislative Assembly incorporating previous Delhi Water Supply and Sewerage Disposal undertaking, having its head office at Public Relations Office, room No-306, 3rd Floor, Varunala Ph-II, Jhandewalan, Karol Bagh, New Delhi-110005. (hereinafter referred to as “DJB”, which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors and assigns), through Chief Executive Officer of Delhi Jal Board, as the **third party**.

AND

Irrigation and Flood Control Department, Govt of NCT of Delhi having its head office at LM Bund Office complex, Shastri Nagar, Geeta Colony, New Delhi – 110031. (hereinafter referred to as “I&FCD”, which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors and assigns), through Addl. Chief Secretary (I & FCD), as the **fourth party**.

AND

Delhi Tourism and Transportation Dev. Corp. Ltd., Government of National Capital Territory of Delhi (GNCTD), having its office at 18-A, DDA SCO Complex, Defence Colony, New Delhi-110024 (hereinafter referred to as “DTTDC”), which expression, unless repugnant to the context or meaning thereof, shall mean and include its successors and assigns, through MD&CEO , DTTDC as the fifth party.

WHEREAS:

- A. Inland Waterways Authority of India (IWAI) is responsible for regulation and development of inland waterways for purposes of shipping and navigation and matters connected therewith or incidental thereto.
- B. Delhi has the presence of perennial River like Yamuna (NW-110) which provides immense potential for developing green Inland Water transportation and opportunity for harnessing potential of blue economy and green energy.
- C. IWAI intends to develop Inland Water Transport (IWT) in Delhi stretch of Yamuna River. This consists of development of IWT in approximately 4 to 6 km from Sonia Vihar to Jagatpur and interventions such as development of HDPE vessel berthing jetties with shore facility, non-polluting boats, navigational aids and a charging station for boat tourism/ ferry service. This will also help in boosting connectivity to population residing within Yamuna River region
- D. The development of the Delhi stretch of Yamuna River will require contribution from different agencies, viz. **Delhi Development authority, Delhi Jal Board, Irrigation and Flood Control Department**, Delhi Tourism and Transportation Dev. Corp. Ltd., **(GNCTD) & IWAI**.

NOW, THEREFORE in consideration of the above, the Parties hereto enter into this MoU, under which the said Parties agree to co-operate for IWT development in the identified stretch of National Waterway-110 Yamuna River in Delhi (hereinafter referred to as the “State”) and agree on the framework for the same, as detailed below:

1. OBJECTIVE

The prime objective of this MoU is to establish a framework of cooperation between Inland Waterways Authority of India, Delhi Development Authority, Delhi Jal Board, Irrigation and Flood Control Department, Delhi and Delhi Tourism and Transportation Dev. Corp. Ltd., (GNCTD) for IWT development in the identified stretch of National Waterway-110 (Yamuna River) in Delhi for developing Boat tourism/Ferry Services (the “Project”). This



is expected to lead to improvement of livelihood, for the people living around, river cruise promotion, development of green transportation, river front development, etc.

2. PROJECT REQUIREMENTS

It is envisaged to develop IWT facilities in the identified stretch of National Waterway-110 Yamuna River in Delhi consisting of the following:

- a. HDPE jetties with shore facility for embarking and disembarking of passengers/tourists.
- b. Non-polluting Solar/ Electric hybrid boats with provisions of seating capacity of 20-30 Pax and maximum draft requirement of 1.2m (maximum) with a speed of 5-7 Knots
- c. Navigation Aids to earmark river channel for safe vessel movement.
- d. Shore charging station for charging of Solar/ Electric hybrid boats
- e. Engagement of operator for operations and management of boat/ferry vessel including on-shore & off-shore facilities.
- f. Obtaining land for development of On-shore and Off-Shore facilities like, parks, green belt, water sports facility, kiosk, souvenir shops, food court, local markets/ haats etc.

3. AREAS OF CO-OPERATION

The Parties hereby agree to co-operate with each other in achieving the aforesaid objectives for the Project to meet the project requirements and shall fulfil the respective roles and responsibilities under this MoU.

The financial arrangements shall be mutually worked out between the parties to the MoU prior to commencement of the project.

4. ROLES AND RESPONSIBILITIES

The roles and responsibilities of the Parties for the Project shall be as under:

4.1 IWAI shall be responsible for

- i. Providing infrastructure facilities consisting of floating jetties and available design details for onshore side development.
- ii. Passenger safety, fire-fighting requirement, and services of emergency responses etc.
- iii. Developing shore side facility including setting up of charging station for solar/electric hybrid boats.
- iv. Undertaking any study/ reports, hydrographic survey and installation of navigational aids.

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- v. Extending the requisite assistance & co-operation for smooth & effective execution of the project including seeking statutory approvals wherever necessary.
- vi. Providing technical assistance for river boat promotion.

4.2 DDA shall be responsible for

- i. Providing land for shore side facility in consultation with IWAI.
- ii. Providing last mile connectivity for passengers/ tourists.
- iii. Providing access to public services such as electricity supply.
- iv. As land owning agency, facilitating IWAI and agency for smooth & effective execution of the projects.
- v. Ensuring drinking water facility (through supplies ensured by DJB) and restrooms

4.3 Delhi Jal Board shall be responsible for

- i. Providing guidelines for permissible activities / water quality restrictions and monitoring water quality in view of the intake point for their plant being in vicinity, etc.
- ii. Management of Barrage for availability of navigable depth in the project stretch.
- iii. Addressing any issues or concerns that arise during boat operations.
- iv. Extending the requisite assistance & co-operation for smooth & effective execution of the project including but not limited to provision of drinking water supply and sewage lines/ waste disposal facility etc.
- v. Any other support required for fulfilment of the project objective.

4.4 Irrigation and Flood Control Department shall be responsible for

- i. Undertaking maintenance of the embankments
- ii. Providing permission to use the spur approach road to access the berthing facilities.
- iii. Ensuring that all safety and emergency procedures are made known to vessel operator and monitoring their compliance
- iv. Extending the requisite assistance & co-operation for smooth & effective execution of the project.
- v. Any other support required for fulfilment of the project objective.

4.5 Delhi Tourism and Transportation Dev. Corp. Ltd., (GNCTD) shall be responsible for

- i. Engaging operator for procurement, operations & maintenance of solar/ electric hybrid boats for passengers/ tourist's movement.
- ii. Overseeing vessel operator for boat operation.
- iii. Preparing charter of roles & responsibilities for vessel operator.



- iv. Adherence to rules and regulation of Inland vessels under Inland Vessel (IV) rules.
- v. Extending the requisite assistance & co-operation for smooth & effective execution of the project.
- vi. Any other support required for fulfilment of the project objective.

5. COMMENCEMENT

5.1 This MoU will become effective from the date of signing of this MoU by the duly authorized representatives of Parties.

5.2 It will remain in force from the date of execution **till the date on which decision is taken on the objection, if any raised**, by any party in writing".

6. AMENDMENT TO THE MoU

6.1 No amendment to this MoU shall be valid or binding unless set forth in writing and duly executed by the Parties to this MoU. Such revision, modification or amendment agreed by the Parties shall be signed by the authorized signatories or the Parties and shall form part of the MoU.

6.2 Any notice or other written document required or permitted to be given hereunder or for the purposes hereof to any party shall be given well in advance, if delivered personally or if transmitted by Email/Fax or other form of recorded communication to such party.

6.3 Notices shall be sent to the registered office addresses.

7. MISCELLANEOUS

7.1 All Parties will undertake the necessary and reasonable policy measures/decisions for the success of the Project.

7.2 All the developments shall be done accommodating local area regulations and any notified policy for development of Community Jetties.

7.3 In case any special measure i.e. addition/ modification in the existing infrastructure is to be taken considering the use of spur, embankment, shank etc., necessary cost shall be borne by IWAI.

7.4 IWAI will not erect any temporary/ permanent structure over shank without prior approval of I&FCD.

7.5 IWAI will facilitate unhindered inspection and maintenance of flood protection assets by I&FCD Officers.

7.6 For the purpose of all communication under the MoU, following officials will be the Point of Contact:



For IWAI:

Sh. A.K. Mishra, Chief Engineer & Project Manager (JMVP)
Inland Waterways Authority of India
A-13, Block A, Sector 1, Noida, Uttar Pradesh 201301
Email Id: akmishra@iwai.gov.in
Ph: 0120-2424536

For DDA:

Sh. Mukesh Kumar, Chief Engineer (Horticulture),
Delhi Development Authority, Vikas Sadan, INA, New Delhi-110023.
Email ID: cehort@dda.org.in
Ph: 011-23378225

For DJB:

Sh. Sachin Rana, Addl. Chief Executive Officer, Delhi Jal Board
Varunalaya Ph-II, Jhandewalan, Karol Bagh, New Delhi-110005
Email ID: ceodelhi@djb.nic.in, addlceo.djb@nic.in
Ph: 011-23614836

For Irrigation and Flood Control Department Govt. of NCT of Delhi:

Sh. Mukesh Kumar, Chief Engineer (ZONE-II),
Irrigation and Flood Control Department, L.M. Bund Office Complex,
Shastri Nagar, Delhi - 110031
E-Mail: ceifcd@gmail.com
Phone: 011-21210873

For Delhi Tourism and Transportation Dev. Corp. Ltd., (GNCTD):

Sh. S.M Ali, IAS
Delhi Tourism and Transportation Dev. Corp. Ltd., Government of National Capital Territory of Delhi (GNCTD), having its office at 18-A, DDA SCO Complex, Defence Colony, New Delhi-110024
Email ID: gm@delhitourism.gov.in, tourism@delhitourism.gov.in
Ph: 011-24624354

7.7 This MoU is executed in duplicate with each copy being an official version thereof and having equal legal validity.

7.8 DISPUTE

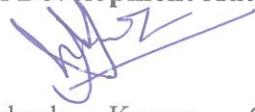
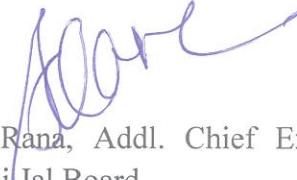
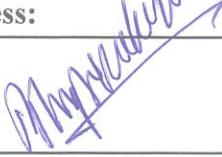
Any dispute or difference arising between the Parties in relation to or arising out of the subject matter of this MoU, will be settled in an amicable manner through mutual discussions between the authorized representatives of the Parties.

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8. APPLICABLE LAWS

This MoU is subject to all valid present and future laws of India, regulations, rules and orders of Governmental Authorities /Courts/Tribunals now or hereafter, having jurisdiction over the Parties and for any legal dispute and jurisdiction of court will be at Delhi."

IN WITNESS WHEREOF the Parties to the MoU have caused their respective duly authorized persons to execute these presents on the date first hereinabove written.

<p>For Inland Waterways Authority of India</p>   <p>Sh. A.K. Mishra, Chief Engineer & Project Manager (JMVP) Inland Waterways Authority of India A-13, Block A, Sector 1, Noida, Uttar Pradesh 201301</p>	<p>For Delhi Development Authority</p>  <p>Sh. Mukesh Kumar, Chief Engineer (Horticulture), Delhi Development Authority, Vikas Sadan, INA, New Delhi-110023</p>
<p>For Delhi Jal Board</p>  <p>Sh. Sachin Rana, Addl. Chief Executive Officer, Delhi Jal Board Varunalaya Ph-II, Jhandewalan, Karol Bagh, New Delhi-110005</p>	<p>For Irrigation & Flood Control Department</p>  <p>Sh. Mukesh Kumar, Chief Engineer ZONE-II), Irrigation and Flood Control Department, L.M. Bund Office Complex, Shastri Nagar, Delhi - 110031</p>
<p>For Delhi Tourism and Transportation Dev. Corp. Ltd., (GNCTD)</p>  <p>Sh. S.M Ali, IAS Delhi Tourism and Transportation Dev. Corp. Ltd., Government of National Capital Territory of Delhi (GNCTD), having its office at 18-A, DDA SCO Complex, Defence Colony, New Delhi-110024</p>	
<p>Witness:</p>	<p>Witness:</p>
<p>1.</p> 	<p>1.</p> 
<p>2.</p> 	<p>2.</p> 