

DEVELOPMENT PROJECTS IN PORTS, WATERWAYS AND SHIPPING

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The Government has implemented several policy and promotional initiatives for the development of Inland Water Transport (IWT) sector, including notification of the National Waterways (Construction of Jetties/ Terminals) Regulation, 2025, Jalvahak scheme and extension of Tonnage Tax benefits, besides development of Multi Modal Terminals (MMT)/ Inter Modal Terminal (IMT), jetties and fairway maintenance. The details of IWT/ new port infrastructure projects, including the projects of Uttar Pradesh implemented on National Waterway (NW)-1 (Haldia to Prayagraj) are attached as Annexure-I.

Annexure-I

Details of New Port Development Projects and IWT Infrastructure Projects.

A.National Waterway-1

Sl. No.	State	District	Project	Status	Cost (Rs. in crore)
1	Uttar Pradesh	Varanasi	Multimodal Terminal Varanasi	Completed	182.33
2	Uttar Pradesh	Varanasi/ Chandauli/ Ghazipur/Ballia	15 Community Jetties	Completed	14.23
3	Uttar Pradesh	Varanasi	Ship Repair Facility Varanasi	Work in Progress	182.93
4	Uttar Pradesh	Varanasi	2 Nos. of River Cruise Terminals at Varanasi	DPR in Progress	200
5	Uttar Pradesh	Varanasi	Regional Centre of Excellence	DPR in Progress	250
6	Uttar Pradesh	Varanasi	Development of Freight Village-MMLP Varanasi	PPP Bidding ongoing.	188

7	Uttar Pradesh	Five Locations	Quick Pontoon Opening Mechanism	1 Installed and 4 Under construction	51.61
8	Uttar Pradesh	Various Location	Fairway Development a. Majhauwa – Ghazipur b. Ghazipur to Varanasi	Ongoing	221.51
9	Uttar Pradesh	Varanasi	Launch of Hydrogen vessels at Varanasi	Completed	24
10	Uttar Pradesh	Ayodhya	Installation of Jetty and operationalization of hybrid electric vessels at Ayodhya on NW-40 is completed	Completed	16
11	Uttar Pradesh	Mathura & Vrindavan	Development of IWT Infrastructure & Fairway Maintenance on NW-110 along Mathura & Vrindavan stretch	Completed	12
12	Uttar Pradesh	Varanasi, Ayodhya & Prayagraj	Development of Water Metro project at Varanasi, Ayodhya and Prayagraj	Ongoing	Feasibility study completed.
13	Bihar	Five Location	Quick Pontoon Opening Mechanism	1 Installed and 4 Under construction	55
14	Bihar	Patna	Ship Repair Facility Patna	Work in Progress	210.56
15	Bihar	Patna	River Cruise Terminals at Patna	DPR in Progress	100
16	Bihar	Saran	Intermodal Terminal, Kalughat	Completed	87.13
17	Bihar	Patna	Upgradation of NINI Patna	Completed	6.35
18	Bihar	Various Locations	Fairway Development a. Farakka – Kahalgaon b. Sultanganj – Barh c. Barh – Digha d. Digha – Majhauwa	Ongoing	377.56

19	Bihar	21 Locations	Development of Community Jetties	Completed	39.21
20	Jharkhand	Sahibganj	Multimodal Terminal Sahibganj	Completed	278.44
21	Jharkhand	2 locations	Development of Community Jetties	Completed	2.60
22	West Bengal	Haldia	Multimodal Terminal, Haldia	Completed	508.36
23	West Bengal	Balagarh	Intermodal Terminal, Balagarh, West Bengal	Under Implementation	27.41
24	West Bengal	Murshidabad	New Navigational Lock at Farakka	Completed	369.53
25	West Bengal	Murshidabad	Modernization of Existing Lock Gate	Ongoing	172.95
26	West Bengal	Various Location	Fairway Development a. Tribeni – Katwa b. Katwa – Farakka c. Haldia Access Channel	Ongoing	175.84
27	West Bengal	22 Locations	Development of Community Jetties	Completed	39.21

B. New Port Infrastructure Projects

Sl. No.	State	Project	Cost (Rs. in crore)
1	Maharashtra	Vadhavan Green Field Deep water Port	76220

The details of major project undertaken and being undertaken to strengthen trade and connectivity through inland waterways in the North-Eastern Region on NW-2, NW-16 in Assam are attached as Annexure -II.

Annexure-II

A. MAJOR COMPLETED PROJECTS IN NER:

Sl. No.	State	District	Project	Status	Cost (Rs. crore)
1	Assam	Kamrup	Construction of High Level Jetty at Pandu	Completed	43.89
2	Assam	Dhubri	Construction of Jetty and allied works for Dhubri Terminals	Completed	47
3	Assam	Bongaigaon	Development of IWT Terminal at MMLP Jogighopa	Completed	82.04
4	Assam	Dibrugarh	Construction of Cargo-cum-Tourist Terminal at Bogibeel	Completed	101
5	Assam	Dibrugarh, Kamrup	Floating Tourist Jetty at Bogibeel & Pandu	Completed	9.75
6	Assam	Karimganj	Renovation of Existing Shore Facilities at Badarpur and Karimganj Terminal	Completed	6.4
7	Tripura	Sepahijala	Construction & Development of IWT Terminal at Sonamura, Tripura	Completed	6.91
8	Assam	Dibrugarh	Customs & Immigration Building at Bogibeel	Completed	8.87
9	Assam	Dibrugarh	Customs & Immigration Building at Dhubri & Bogibeel	Completed	9.31
10	Assam	Bongaigaon	Construction of Boundary Wall at Jogighopa Terminal	Completed	12.33

11	Assam	Dibrugarh	Renovation of Heritage Building at Dibrugarh	Completed	6
12	Assam	Tinsukia, Dhemaji, Dibrugarh, Lakhimpur, Majuli, Jorhat, Sivasagar, Golaghat, Biswanath, Sonitpur, Nagaon, Morigaon, Kamrup (Metro), Kamrup, Nalbari, Barpeta, Goalpara, Bongaigaon, South Salmara–Mankachar, and Dhubri	Operational & Maintenance of other works including terminals and fairway development (2014–2026)	Completed	508.3
13	Assam	Kamrup	Construction of Steel Gangway with Yoke System at Pandu	Completed	2.88
14	Assam	Kamrup	Approach Road to Pandu Jetty from NH-27	Completed	180

B. MAJOR ONGOING PROJECTS IN NER:

Sl. No.	State	District	Project	Status	Cost (₹ Cr.)
1	Assam	Dhubri, South Salmara–Mankachar, Goalpara Bongaigaon (Jogighopa), Barpeta, Kamrup	Fairway Development in NER through DCI for NW-2 (Bangladesh Border to Pandu)	Work in progress (Physical Progress: 67.70%)	143
2	Assam	Kamrup	Ship Repair Facility at Pandu	Work in progress [Physical Progress: 98.46 % for civil works and total project completion 68% (Civil, Mechanical and Electrical works)]	283.33

3	Assam	Jorhat	Construction of Tourist Jetty at Bishwanath Ghat & Cargo-cum-Cruise Terminal at Neamati Ghat	Work awarded to IPRCL on Deposit Work basis. Tender under process.	158
4	Assam	Dibrugarh	Development of RCoE at Dibrugarh	Work awarded to IPRCL on Deposit Work basis. Tender under process.	207.65
5	Assam	Kamrup	Construction of Building for Regional Office, MSDC, Guest House and Office Space for ITAT at Fancy Bazar	Work awarded to IPRCL on Deposit Work basis. Tender under process.	50
6	Assam	Kamrup	Link Road connecting Pandu Terminal with Ship Repair Facility	Work in progress (Physical Progress: 30.00%)	55
7	Assam	Karimganj	Development & Maintenance of Fairway in Bhanga–Badarpur (10.5 km) stretch through DCI	Work in progress (Physical Progress: 67.70%)	41.67
8	Assam	Karimganj	Construction of Berthing Pontoon with Gangway at Badarpur Terminal	Work in progress (Physical Progress: 72.50%)	2.57
9	Assam	Karimganj	Construction of Crane Pontoon with Gangway at Karimganj Terminal	Work in progress (Physical Progress: 65.00%)	4.42
10	Assam	Karimganj	Procurement of One Survey Vessel for NW-16	Work in progress (Physical Progress: 60.00%)	4.97

11	Assam	Karimganj	Procurement of Three Amphibian Dredgers for NW-16 & IBP Route	Under Tendering Stage	30
12	Assam	Dhubri	Procurement of Two (25×6 m) Steel Pontoons for River Brahmaputra (NW-2)	Work in progress (Physical Progress: 90.00%)	3.4
13	Assam	Kamrup	Procurement of Two SDB Vessels for River Brahmaputra (NW-2)	Work in progress (Physical Progress: 55.00%)	2.88
14	Assam	Silchar	Project for Providing 10 Nos. RPL Passenger Vessels for River Barak	Work in progress (Physical Progress: 55.00%)	13.02
15	Assam	Dibrugarh	Construction of All-weather Approach Road from NH-15 to Bogibeel Terminal (DPR)	Under DPR Stage	0.43
16	Assam, Meghalaya.	Tinsukia, Dibrugarh, Sivasagar, Goalpara, Kamrup, Morigaon, Nagaon, Lakhimpur, Majuli, West Garo Hills	DPR for Construction of Community Jetties on NW-30, NW-32, NW-50, NW-57 & NW-95	Under Tendering Stage	5.56

The details of projects on other waterways are attached at Annexure -III.

Annexure-III

A. COMPLETED TERMINALS ON OTHER NWS

Sl. No.	State	District	Project	Status	Cost (₹ Cr.)
1.	Andhra Pradesh	NTR	4 nos floating steel pontoon terminals on NW-4 (River Krishna)	Completed	5.84

2.	Andhra Pradesh	NTR	Permanent Ro-Ro terminal	Completed	13.27
3.	Goa	North Goa	4 nos floating concrete terminals on NW-68 (River Mandovi)	Completed	9.6

B. ONGOING TERMINALS ON OTHER NWs

Sl. No.	State	District	Description	National Waterways	Size of Concrete Pontoons
1	Goa	North Goa / South Goa	Design, Construction, Supply, Installation, Testing & Commissioning of 10 nos. Community Jetties.	Cumbarjua Canal (NW-27); Mandovi River (NW-68); Zuari River (NW-111)	10 nos. concrete jetties of size 24 m x 6 m.
2	Gujarat	Narmada / Chhota Udepur	Design, Construction, Supply, Installation, Testing & Commissioning of 2 nos. Concrete jetties.	Narmada River (NW-73)	1 jetty at Mokhd village (36 m x 9 m) & 1 at Hafeswa Temple (24 m x 6 m).
2	Gujarat	Surat	Design, Construction, Supply, Installation, Testing & Commissioning of 2 nos. Concrete jetties.	Tapi River (NW-100)	1 jetty at Sura Castle (36 m x 9 m) & 1 at Dumas Beach (24 m x 6 m)

3	Jammu & Kashmir	Srinagar/Anantnag/Bandipora; Jammu/Reasi/Kathua	Design, Construction, Supply, Installation, Testing & Commissioning of 8 + 3 concrete jetties.	Jhelum River (NW-49); Chenab River (NW-26); Ravi River (NW-84)	8 jetties (30 m x 6 m) on Jhelum; 2 jetties (30 m x 6 m) at Akhnoor & Reasi; 1 jetty (24 m x 6 m) at Satwain.
4	Karnataka	Mysuru / Uttara Kannada	Design, Construction, Supply, Installation, Testing & Commissioning of 3 nos. Concrete jetties.	Sharavati (NW-90); Kabini (NW-51)	2 jetties (36 m x 6 m) at Beeramballi & Gerosuppa; 1 jetty (24 m x 6 m) at Honnavar.
5	Odisha	Kendrapara	Design, Construction, Supply, Installation, Testing & Commissioning of 3 nos. Concrete jetties.	Mahanadi (NW-64); Baitarani (NW-14)	2 jetties (36 m x 6 m) at Bahakuda & Musadia; 1 jetty (24 m x 6 m) at Gupt Ghat.
6	West Bengal	North 24 Parganas	Design & Inspection for 08 nos. HDPE Pontoon at Ichamati River.	Ichamati River (NW-44)	8 HDPE Pontoon at Harishpur Bajitpur, Kathatala Medey, Purna Media, Kabilpur & Media Ferry Ghats.
7	Kerala	Kottayam / Alappuzha	Design & Inspection for 04 nos. HDPE Pontoon.	Kollam-Kottapuram & West Coast Canal (NW-3)	04 HDPE Pontoon at Vaikkom Cherthala (Thanneermukkom) Alappuzha & Kayamkulam.

IWT projects for which approval have been given recently for implementation in Uttar Pradesh are given below:

S. No.	Projects	Timeline
1	Development of Ship Repair Facility at Varanasi	• Work awarded on 29.04.2026 • Scheduled completion 2 years
2	Development of Freight Village-Multimodal Logistics Park at Varanasi	• PPP bidding in progress. • Letter of Award targeted October,2026

This information was given by the Union Minister of Ports, Shipping and Waterways, Sarbananda Sonowal, in a written reply to the Lok Sabha.

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