

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

**LOK SABHA**  
**UNSTARRED QUESTION NO.4786**  
ANSWERED ON 20.03.2026

**INLAND LOGISTIC DEVELOPMENT INITIATIVES**

4786. SHRI RAJIV PRATAP RUDY:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

**पत्तन, पोत परिवहन और जलमार्ग मंत्री**

- (a) the status of inland port infrastructure and facilities under the initiatives of the Government regarding inland waterways & logistics development across the country, State-wise;
- (b) the details of facilities created on National Waterway-1 (Ganga) and NW-37, including community jetties, intermodal terminals and cargo handling capacities and their operational status in Bihar;
- (c) whether the Government has any data on the region-wise utilisation of inland waterways and inland port facilities for cargo and passenger movement in Bihar and if so, the details thereof indicating the growth trends thereof; and
- (d) the steps taken to ensure integration of inland ports with national multimodal transport networks, including road, rail and water transport, for seamless logistics and trade?

**ANSWER**

MINISTER OF PORTS, SHIPPING AND WATERWAYS  
(SHRI SARBANANDA SONOWAL)

(a) The details of permanent jetties/terminals on National Waterways (NW) provided by the Inland Waterways Authority of India (IWAI), an autonomous organization under the Ministry of Ports, Shipping and Waterways (MoPSW) are at Annexure.

(b) An Intermodal Terminal (IMT) at Kalughat and Inland Water Transport (IWT) Terminal at Patna, Bihar with an annual handling capacity of 77,000 Twenty-foot Equivalent Units (TEUs) and 1.5 Million Metric Tonnes Per Annum (MMTPA) respectively have been created and made operational on NW-1 (Ganga-Bhagirathi-Hooghly River System) in Bihar. Additionally, 21 community jetties have also been developed to support local trade and boost the economic activities. Further one Quick Pontoon Opening Mechanism (QPOM) has been commissioned for seamless movement and reduction of

the turn round time of the inland vessels. On NW-37 (Gandak River), two steel jetties have been installed at Bettiah and Mangalpur (Nutan) to facilitate local connectivity.

(c) The details of Cargo moved on NWs in Bihar are given below:

<b>Cargo Movement on National Waterways in Bihar 2020-21 to 2024-25(in Million Tonnes)</b>						
<b>National Waterways (NW)</b>	<b>State</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>
NW-1 (Ganga-Bhagirathi-Hooghly River System)	Uttar Pradesh, Bihar, Jharkhand, West Bengal	9.21	10.93	13.17	12.82	16.38
NW-94 (Sone River)	Bihar	-	-	-	1.16	0.97
Total (Million Tonnes)		9.21	10.93	13.17	13.99	17.35
Year on Year Growth		-	18.69%	20.52%	6.19%	24.07%

The details of passenger Movement on NWs in Bihar are given below:

<b>Passenger traffic handled on National Waterways in Bihar</b>		
<b>National Waterways (NW)</b>	<b>State</b>	<b>2024-25</b>
NW-1 (Ganga-Bhagirathi-Hooghly River System)	Uttar Pradesh, Bihar, Jharkhand, West Bengal	4,72,02,730

(d) To ensure integration of inland ports with national multimodal transport networks, including road, rail and water transport, Multi-modal Terminals at Varanasi, Sahibganj and Haldia on NW-1 have already been connected with road network. Connectivity of these terminals with rail network has also been initiated. Further, development of Multi Modal Logistics parks have been initiated at MMT Varanasi & Sahibganj to reduce the logistics cost and to provide first mile/last mile connectivity.

## Annexure

## Details of IWAI's permanent jetties (including facilities) on National Waterways

National Waterway-1				
Location	Jetty/ Terminal	Storage Facility	Equipment	Other Facilities
Varanasi MMT	RCC jetty (Length- 200m, Width-35m) PassengerJetty (Floatingpontoons – length-20m, Width- 10m)	No covered storage facility. Space available for development of covered storage.	Two Mobile Harbour Cranes of capacity 50 MT each	Road connectivity,
Gaighat, Patna	Low flood level RCC jetty (Length – 46m,Width – 15m) High flood level RCC jetty (Length – 70m, Width – 30m)	Transit shed (length-45m, breath – 15m)	One rubber tyre mobile crane of capacity 70 MT and Two 30 MT rubber tyre mobile crane	Road connectivity
Kalughat IMT	RCC Jetty (Length – 125 m Width – 30 m)	Container Terminal – Open Container Stack Yard is available	Weigh Bridge & Control Room  *other required equipment will be brought by O&M Operator.	Road Connectivity with NH-19
Sahibganj MMT	RCC jetty (Length- 270m, Width-25m)	Storage shed (132 m X 30 m), Stock yarddevelopment forstone chips & coal: 50,000 sq. m.	One Mobile Harbour crane, Eight front end loaders, Conveyor system with fixed hopper (1,200 TPH), Two weigh bridges	Road connectivity,
Garden Reach Jetty II, Kolkata	RCC jetty (Length – 70m)	Storage shed (~1,100 sq. m.)	Screw Compressor, loader, Crane, Material handler	Road connectivity, Customs Notified
MMT Haldia	RCC Jetty (Length- 465m)	Storage shed (3960 sq.m.)	800 m Conveyor gallery, 8 * 1200 MT silos	Road Connectivity Customs Notified

National Waterway-2				
Location	Jetty/ Terminal	Storage Facility	Equipment	Other Facilities
Pandu, Guwahati	Low level RCC jetty – (Length – 50 m, Width – 20 m)  High level RCC jetty – (Length – 50 m, Width – 20 m)	2 nos. Transit Sheds (75 m x 21 m each),  Open storage area: 553.90 sq. m.	Two hydraulic shore cranes of 20 MT and 75 MT capacity,  One Weigh bridge: 100 MT capacity	Road connectivity, Railway Broad Gauge (BG) siding  Customs Notified
Dhubri	Ro-Ro RCC Jetty - (Length – 186 m, Width – 15.6 m)	2 nos. Transit Sheds (25 m x15 m each),  Open storage area: 553.90 sq. m.	One Shore crane - 20 MT capacity, One Weigh Bridge - 60 MT capacity	Road connectivity,  Customs Notified
Bogibeel	RCC Jetty – (Length -100 m, Width - 20 m)	Open storage (2750 sqm)	Weigh Bridge	Road connectivity
Jogighopa	RCC Jetty – (Length -100m, Width - 20m)	Covered storage (60 m x18 m),  Open storage (9980 sqm)	Floating Crane	Road connectivity

National Waterway-3				
Location	Jetty/ Terminal	Storage Facility	Equipment	Other Facilities
Kottapuram	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 800 sqm	One Mobile hydraulic crane of capacity 18 MT,  One forklift of capacity 3 MT	Road connectivity
Aluva	RCC jetty: 30 m	Covered storage -	One Mobile	Road

	length	300 sqm, Open Storage 1500 sqm	hydraulic crane of capacity 18 MT, One forklift of capacity 3 MT	connectivity
CSEZ (Kakkanad)	Land only. Temporary berthing jetty – 10 m length	Nil	Nil	Road connectivity
Maradu	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 2000 sqm	One Mobile hydraulic crane of capacity 18 MT, One forklift of capacity 3 MT	Road connectivity
Vaikkom	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 800 sqm	One Mobile hydraulic crane of capacity 18 MT, One forklift of capacity 3 MT	Road connectivity
Thannermukkom	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 800 sqm	One Mobile hydraulic crane of capacity 18 MT, One forklift of capacity 3 MT	Road connectivity
Alappuzha	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 2000 sqm	Nil	Road connectivity
Thrikunnappuzha	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 800 sqm	One Mobile hydraulic crane of capacity 18 MT, One forklift of capacity 3 MT	Road connectivity
Kayamkulam	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 2000 sqm	One Mobile hydraulic crane of capacity 18 MT, One forklift of capacity 3 MT	Road connectivity
Chavara	Land Only	Nil	Nil	Road connectivity
Kollam	RCC jetty: 30 m length	Covered storage - 300 sqm, Open Storage - 2000 sqm	One Mobile hydraulic crane of capacity 18 MT, One forklift of	Road connectivity

			capacity 3 MT	
Bolgatty	Ro-Ro/Lo-Lo landing point	Nil	Nil	Road connectivity
Willingdon Island	Ro-Ro/Lo-Lo landing point	Nil	Nil	Road connectivity

<b>National Waterway-16</b>				
<b>Terminal location</b>	<b>Jetty</b>	<b>Storage Facility</b>	<b>Equipment (proposed)</b>	<b>Other Facilities</b>
Badarpur	RCC jetty – (Length - 91 m, Width - 37 m)	Covered storage (29.84 m x 16.07 m), Open stack space	One shore crane, One floating pontoon, One forklift	
Karimganj	RCC jetty - (Length -136.5 m, Width - 14.5 m)	Covered storage (85 m x 23 m), Open stack area of 553.90 sq. m.	One shore crane, One floating pontoon, One forklift	Customs Notified

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