

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
LOK SABHA
UNSTARRED QUESTION NO. 3344
ANSWERED ON 05/08/2022

DEVELOPMENT OF WATERWAYS

3344. SHRIMATI DELKAR KALABEN MOHANBHAI:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the details of progress of work across important waterways in the country, State/UT-wise particularly in Dadra and Nagar Haveli and Daman and Diu;
- (b) the funds allocated by the Government to the Union Territory of Dadra and Nagar Haveli and Daman and Diu for the development of these waterways during the last three years;
- (c) whether the Government is considering to develop waterways and limit the transportation of coal, fly ash and iron ore through these waterways; and
- (d) if so, the details thereof?

ANSWER

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

(a) The details of the progress of work across important waterways in the country, State wise are at **Annex-1**. There is no National Waterway (NW) in the Union Territory of Dadra and Nagar Haveli and Daman and Diu.

(b) Does not arise in view of reply to (a) above.

(c)&(d) Government is developing waterways not only for the transportation of coal, fly ash and iron ore but also for all types of cargo including the bulk volume cargo like construction material, food grains and fertiliser etc. Transportation of Over Dimensional Cargo (ODC) through waterways is also more convenient than Rail and Road.

Details of commodity wise cargo movement of a total quantity of 108.79 Million Metric Tons through NWs during 2021-22 is at **Annex-2**.

The details of projects initiated on the 13 national waterways are as under:

Sl. No	NW	Details of Waterways	Length (Km)	Projects started
1	NW 1	Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad)	1620	<p>Jal Marg Vikas Project (JMVP) with the assistance from World Bank for capacity augmentation for Haldia-Varanasi stretch at a revised estimated cost of Rs. 4633.84 cr. with following projects –</p> <ul style="list-style-type: none"> • Constructions of multi-modal terminals at Varanasi and Sahibganj have been completed and multimodal terminal at Haldia and the Navigational Lock at Farakka have achieved substantial progress with 98% and 93.09% respectively. • Contracts for providing Least Assured Depth of 3 m and bottom channel width of 45 m on the stretch between Farakka – Kahalgaon, Sultanganj-Mahendrapur and Mahendrapur-Barh have been awarded on 09th April 2018, 12th April 2019 and 12th April 2019 respectively and are currently in progress with financial progress of Rs. 137.95 crores, Rs. 47.56 crores and Rs. 35.94 crores respectively. • The EPC contract for construction of IWT Kalughat Terminals was awarded on 26.11.2021 at a cost of Rs. 82.47 cr. The physical progress is 9.1%. • Under JMVP-II (Arth Ganga), various studies including comprehensive study for the project, DPR study for modernization of existing lock at Farakka etc. are ongoing. 62 communities jetties & 10 Ro-Ro terminals are planned to be developed, out of which 3 community jetties in Uttar Pradesh has been developed and work for 8 floating jetties in Uttar Pradesh has been awarded. For 17 community jetties in Bihar & Jharkhand tenders have been published. For remaining jetties, preparation of tender documents initiated.
2	NW 2	Brahmaputra River (Dhubri - Sadiya)	891	<p>Development of NW 2 at a cost of Rs 461 crore during 2020-21 to 2024-25- There are 17 activities approved by SFC for NW-2. Out of these 17 activities, 03 are of permanent nature viz, (i) Construction of Jogighopa terminal, (ii) Alternative Road to Pandu Port, and (iii) Ship repair facility at Pandu, which are at DPR stage. The remaining 14 activities are of recurring nature viz., (i) Fairway development (ii) O&M of</p>

				<p>navigational aids (iii) O&M of fixed & floating terminals (iv) O&M of vessels (v) Consultancy training (vi) Maintenance of e-portal etc. These activities are carried out on annual basis.</p>
3	NW 16	Barak River (Lakhipur - Toker Gram)	121	<p>Development of NW 16 and IBP route at a cost of Rs 145 crore during 2020-21 to 2024-25- There are 10 activities as approved by SFC for NW-16 & IBP route. Out of these 10 activities, 03 are of permanent nature viz, (i) Construction of Terminal at Sonamura on Gumti river, (ii) Construction of terminal at Maia on Ganga River and (iii) Upgradation of Badarpur and Karimganj terminals, which are in consideration. The remaining 07 activities are of recurring nature i.z., (i) Fairway development (ii) O&M of navigational aids (iii) Consultancy training (iv) cargo promotion, and (v) amenities at Ports of Call etc. These activities are carried out on annual maintenance basis.</p>
4	NW 3	West Coast Canal (Kottapuram Kollam), Champakara and Udyogmandal Canals	205	<p>1. Construction of new Navigational Lock at Thrikkunnappuzha, at a cost of Rs. 38 Cr. 2. Execution of balance capital dredging and widening in Edappallikotta and Kollam stretch, at a cost of Rs.6.75 Cr. 3. Annual maintenance works commenced in April 2022 for F.Y. 2022-23-(i) Annual fairway maintenance works in NW-3 at a cost of Rs.7.42 cr. is approved during the FY 2021-22. (ii) Operation and maintenance of IWT terminals in NW-3, at a cost of Rs.2.28 cr. is approved during the FY 2021-22.</p>
5	NW 4	Krishna River (Vijayawada - Muktyala)	82	<p>1. pontoons have been acquired for development of four floating Jetties. 2. Dredging in the stretch for navigational purpose has been completed 3. Land acquisition for construction of three Ro-Ro terminals at Muktayala, Harichandrapuram and Ibrahimpatnam has been taken up with the State Govt.</p>
6	NW 5	Dhamra-Paradip via Mangalagadi to Pankopal	233	<p>1. Monthly Thalweg Survey from Pankopal to Dhamra - Paradip via. Mangalgadi: 230 LKM per month. 2. Shifting / Relocation of HT / LT Power lines in NW-5. 3. In July 2022, IWAI invited Expression of Interest (EoI) from eligible /reputed firms to participate and develop select stretches of NW-5 from Padanipal – Paradip and Dhamra (89 km & 50 km) and from Marshaghi – Paradip (35 km) of NW-64 on Design, Built, Finance, Operate & Transfer (DBFOT) basis.</p>

7	NW 8	Alappuzha - Changana ssery Canal	29	Development proposed as per DPR recommendations. 24 hours navigational aids (15 nos.) provided at critical locations and being maintained.
8	NW 9	Alappuzha - Kottayam - Athirampuzha Canal	40	Development of the waterway at an estimated cost of INR 1.60 crore has commenced. Night navigation facilities has been installed. Waterway is already operational.
9	NW 27	Cumberjua River (Cortalim-Ferry to Sao Martias VidhanParisd)	17	NWs of Goa are operational under a Tripartite MoU with Govt. of Goa, Mormugao Port Authority & IWAI. Development of NWs in Goa at an estimated cost of INR 22.65 crore has commenced. Work for installation of 04 nos. floating Jetties amounting to Rs.11.33 crores on river Mandovi and river Chapora taken up. In addition a fund of Rs 6.84 Crore has been released to Mormugao Port Authority on 02.04.2022 for induction of navigational Aids on 02.04.2022.
10	NW 68	Mandovi River (Usgoan bridge to Arabian Sea)	41	
11	NW 111	Zuari River (Sanvorde n bridge to Mormugao Port)	50	
12	NW 86	Rupnarayan River (Pratap Pur to Geonkhali)	72	Development of the waterway at an estimated cost of INR 24.00 crore has commenced. Improvement to road from NH to water front terminal at Kolaghat at a cost of Rs.15.45 crore is being executed by Irrigation Dept., Govt. of West Bengal on deposit basis. Construction of floating pontoon jetty is initiated for facilitating loading and unloading of fly-ash cargo. For permanent terminal at Kolaghat, land acquisition completed in June 2022.
13	NW 97	Sunderban s Waterway (Namkhan a to AtharaBan ki Khal)	172	Development of waterway at an estimated cost of INR 18.10 crore has commenced. Waterway is part of Indo-Bangladesh Protocol route and already operational for vessels.

Details of commodity wise cargo movement during 2021-22:

Commodity Profile – All National Waterways FY 2021-22 in Metric Tons	
Coal	30613829
Iron Ore	16397144
Iron Ore Fines	14820724
Sand	8750005
Minerals	5871143
Food Stuff	4047853
Steel Products	5072742
Building Materials	4080613
Others	19138092
Total	108792145
