

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 2544
ANSWERED ON 04.08.2023

FREIGHT TRANSPORTATION

2544. SHRI SANGAM LAL GUPTA:
SHRI PRATAP CHANDRA SARANGI:
DR. RAMAPATI RAM TRIPATHI:
SHRI C.R. PATIL:
SHRI P.P. CHAUDHARY:
SHRI ANURAG SHARMA:
SHRI MAHENDRA SINGH SOLANKY:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the details of the National Waterways on which freight transportation is operational;
- (b) whether the Government provides any financial incentives and benefits to encourage use of waterways as a medium of freight transportation;
- (c) if so, the details thereof and if not, the reasons therefor;
- (d) the steps taken by the Government to develop four national waterways in the States of Uttar Pradesh, Gujarat, Rajasthan, Madhya Pradesh and Odisha along with the funds released/utilized therefor;
- (e) whether the freight transportation activities are operational on any of the four national waterways in the said States; and
- (f) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

- (a) The details of the National Waterways on which freight transportation is operational is given in **Annexure-1**

(b) & (c) Yes, Sir. Ministry of Port Shipping and Waterways waived off the waterway usage charges at a rate of Rs 0.02 per gross registered tonnage (GRT) per kilometer for plying of Inland cargo vessels and Rs. 0.05 per gross registered tonnage (GRT) per kilometer for plying of Cruise vessels on national waterways to promote inland waterways as a supplementary, eco-friendly and cheaper mode of transport.

(d) The details of National Waterways (NWs) declared in the States of Uttar Pradesh, Gujarat, Rajasthan and Odisha under National Waterways Act, 2016 are at **Annexure-2**. Feasibility Studies/Detailed Project Reports have been completed of these NWs. As per the findings of the Feasibility Study/ Detailed Project Report, 2 NWs of Uttar Pradesh & 1 NW of Odisha have been taken up for development and funds utilized is detailed at **Annexure-3**. No NW was declared in the State of Madhya Pradesh in view of recommendation of the State Government

(e) Freight transportation is taking place on National Waterway-1 {NW-1:Ganga-Bhagirathi-Hooghly River System (Haldia-Allahabad) in the State of Uttar Pradesh}, NW-73 (Narmada River) and NW-100 (Tapi River) in Gujarat, NW-64 (Mahanadi River), NW-5 (East Coast Canal And Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers), NW-14 (Baitarni River) and NW-23 (Budha Balanga) in Odisha.

(f) Freight transportation is not taking place in any National Waterway in the states of Rajasthan and Madhya Pradesh as NWs of Rajasthan do not have adequate water for shipping & navigation as per studies completed. No NW was declared in the State of Madhya Pradesh in view of recommendation of State Government.

Annexure-1**Statement of Cargo/Traffic movement on NWs for the last two Years -**

Sl.No.	State / UT	National Waterways	FY 21-22 (MT)	FY 22-23 (MT)
1	U.P., Bihar, Jharkhand, W. Bengal	NW-1 (Ganga-Bhagirathi-Hooghly River System (Haldia-Allahabad))	10,927,788	13,169,853
2	Assam	NW-2 (Brahmaputra River (Dhubri-Sadiya))	428,134	629,853
3	Kerala	NW-3 (West Coast Canal)	1,695,033	3,227,896
4	A.P.	NW-4 (Krishna Godavari River Systems)	11,233,685	8,418,067
5	Maharashtra	NW-10 (Amba River)	20,229,460	28,544,304
6	Maharashtra	NW-83 (Rajpuri Creek)	228,505	241,110
7	Maharashtra	NW-85 (Revadanda Creek-Kundalika River System)	700,955	497,873
8	Maharashtra	NW-91 (Shastri River - Jaigad Creek System)	22,447,037	33,865,863
9	Goa	NW-68 (Mandovi River)	2,621,634	2,542,291
10	Goa	NW-111 (Zuari River)	1,956,232	386,634
11	Gujarat	NW-73 (Narmada River)	45,223	41,625
12	Gujarat	NW-100 (Tapi River)	29,322,174	27,615,806
13	Assam	NW-16 (Barak River)	5,088	11,302
14	W. Bengal	NW-44 (Ichamati River)	817,950	462,546
15	W. Bengal	NW-97 (Sunderbans Waterway)	6,102,787	5,473,305
16	Odisha	NW-64 (Mahanadi River)	14,923	449,526
17	Odisha	NW-5 (East Coast Canal And Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers)	14,923	402,619
18	W. Bengal	NW-86 (Rupnarayan River)	616	87,828
19	Kerala	NW-9 (Alappuzha-Kottayam-Athirampuzha Canal)	0	17,093
20	Assam	NW-31 (Dhansiri/Chathe)	0	521
21	Kerala	NW-8 (Alappuzha-Changanassery Canal)	0	33,689
22	Odisha	NW-14 (Baitarni River)	0	1,329
23	Odisha	NW-23 (Budha Balanga)	0	30,151
		Grand Total Metric Tonnes	108,792,147	126,151,084
		Grand Total Million Metric Tonnes	108.79	126.15

Annexure-2

Details of National Waterways (NWs) in Uttar Pradesh, Gujarat, Rajasthan and Odisha including inter-State NWs flowing through these states:

No. of NWs	State(s)	Name of NWs
6	Uttar Pradesh	NW-12 (Assi River) NW-19 (Betwa river) NW-24 (Chambal river) NW-42 (Gomati river) NW-103 (Tons river) NW-108 (Varuna river)
1	Uttar Pradesh, Bihar, Jharkhand & West Bengal	NW-1 (Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad))
3	Bihar & Uttar Pradesh	NW-37 (Gandak river) NW-40 (Ghaghra river) NW-54 (Karamnasa river)
1	Delhi, Haryana & Uttar Pradesh	NW-110 (Yamuna river)
2	Gujarat	NW-66 (Mahi river) NW-87 (Sabarmati river)
2	Gujarat & Maharashtra	NW-73 (Narmada river) NW-100 (Tapi river)
1	Gujarat & Rajasthan	NW-48 (Jawai-Luni-Rann of Kutch River System)
1	Punjab, Haryana & Rajasthan	NW-45 (Indira Gandhi Canal)
1	Rajasthan	NW-63 (Luni river)
4	Odisha	NW-14 (Baitarni river) NW-22 (Birupa - Badi Genguti - Brahmani River System) NW-23 (Budha Balanga) NW-64 (Mahanadi river)
1	Odisha, Jharkhand & West Bengal	NW-96 (Subarnrekha River)
1	Odisha & West Bengal	NW-5 {Brahmani-Kharsua-Dhamra rivers, Mahanadi delta rivers (Consisting of Hansua river, Nunanala, Gobrinala, Kharnasi river and Mahanadi river) & East Coast Canal and Matai river

Annexure-3

The details of expenditure on Development of NWs in Uttar Pradesh and Odisha during the last five years are as under:

(Rs. in Crore)

Sl. No.	National Waterways	2018-19	2019-20	2020-21	2021-22	2022-23
1.(a)	NW-1 (Ganga-Bhagirathi-Hooghly river system) in U.P., Bihar, Jharkhand and West Bengal	211.09	155.10	58.54	87.83	87.22
1.(b)	Phase-1, NW-5 (Odisha)	2.23	3.29	2.13	2.58	0.76
1.(c)	Development of river Ghaghra (NW-40) in UP & Bihar	0.01	0.00	0.02	0.79	1.65
2	Jal Marg Vikas Project (JMVP) on NW-1 (U.P., Bihar, Jharkhand and West Bengal) - Grants for creation of Capital Assets (Gol share)	430.92	461.82	214.05	229.04	315.88
	Total	644.25	620.21	274.74	320.24	405.51
