

LOK SABHA
UNSTARRED QUESTION NO.1264
TO BE ANSWERED ON 03rd MARCH, 2016

DEVELOPMENT OF INLAND WATERWAYS

1264. SHRI NINONG ERING:
SHRI S. RAJENDRAN:
DR. BHOLA SINGH:

Will the Minister of SHIPPING be pleased to state:
पोतपरिवहनमंत्री

- (a) the details of targets set and progress made in the development of inland waterways in the country and the roadblocks identified in this regard alongwith the steps taken by the Government to remove them;
- (b) the details and status of Sagar Mala project for development of waterways transport in the country;
- (c) whether the Government has prepared any scheme for the development of inland waterways as National Waterways;
- (d) if so, the names of rivers declared as National Waterways in the country and the extent and scope of each of these waterways, State/ UT-wise including Goa; and
- (e) the funds allocated/ proposed to be allocated for the development of these waterways and the types of development envisaged for the National Waterways in various States including Goa?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)

- (a): The following five waterways are declared as National Waterways (NWs) so far:
- i. Ganga-Bhagirathi-Hooghly river system (Allahabad-Haldia-1620 km) as NW-1
 - ii. River Brahmaputra (Dhubri-Sadiya – 891 km) as NW-2.
 - iii. West Coast Canal (Kottapuram-Kollam) along with Udyogmandal and Champakara Canals – (205 km) as NW-3.
 - iv. Kakinada- Puducherry canals along with Godavari and Krishna rivers (1078 km) as NW-4.
 - v. East Coast Canal integrated with Brahmani river and Mahanadi delta rivers (588 km) as NW-5.

NW-1, 2 & 3 are operational in certain stretches and vessels are moving on them. They have developed fairway of targeted depth and width, terminals with cargo handling facilities and navigational aids.

NW- 4 & 5 are yet to be made operational. Various studies for development of these waterways are underway. Dredging of fairway and construction of temporary terminal has started recently in NW- 5.

(b): The draft National Perspective Plan (NPP), prepared under the Sagarmala Programme, proposes priority development of National Waterways-1, 2, 4 and 5 to enhance port connectivity to the hinterland and to enable faster and cheaper movement of key cargo types such as coal, iron ore, food grains etc.

(c)to(e): Yes, Madam. To develop Inland Water Transport in the country, The National Waterways Bill, 2015, for declaration of 106 additional waterways as National Waterways has been passed by the Lok Sabha during Winter Session, 2015. A list of these 106 new identified waterways, State-wise including in Goa alongwith their length is enclosed as **Annex**.

The process for preparation of Techno- Economic Feasibility Studies/ Detailed Project Reports for identified new waterways has been initiated. The extent and scope for developing these waterways will be known after completion of above studies. To develop National Waterways a sum of Rs.284.52crorewas

provided in 2015-16 (Revised Estimates) and Rs.350 crores has been allocated in 2016 -17(Budget Estimates).

Annexure

List of 106 new proposed waterways

S.No.	Name of River	Length	State
1	AAI RIVER	71	Assam
2	AJOY (AJAY) RIVER	96	West Bengal
3	ALAPPUZHA- CHANGANASSERY CANAL	28	Kerala
4	ALAPPUZHA- KOTTAYAM – ATHIRAMPUZHA CANAL	38	Kerala
5	AMBA RIVER	45	Maharashtra
6	ARUNAWATI - ARAN RIVER SYSTEM	98	Maharashtra
7	ASI RIVER	5.5	Uttar Pradesh
8	AVM CANAL	11	Tamil Nadu & Kerala
9	BAITARNI RIVER	49	Odisha
10	BAKRESWAR - MAYURAKSHI RIVER SYSTEM	137	West Bengal
11	BARAK RIVER	121	Assam
12	BEAS RIVER	191	Himachal Pradesh & Punjab
13	BEKI RIVER	73	Assam
14	BETWA RIVER	68	Uttar Pradesh
15	BHAVANI RIVER	94	Tamil Nadu
16	BHEEMA RIVER	139	Telangana& Karnataka
17	BIRUPA - BADI GENGUTI - BRAHMANI RIVER SYSTEM	156	Odisha
18	BUDHA BALANGA	56	Odisha
19	CHAMBAL RIVER	60	Uttar Pradesh & Rajasthan
20	CHAPORA RIVER	33	Goa
21	CHENAB RIVER	53	Jammu & Kashmir
22	CUMBERJUA RIVER	17	Goa
23	DABHOL CREEK -VASHISHTI RIVER SYSTEM	45	Maharashtra
24	DAMODAR RIVER	135	West Bengal
25	DEHING RIVER	114	Assam
26	DHANSIRI / CHATHE	110	Assam
27	DIKHU RIVER	63	Assam
28	DOYANS RIVER	61	Assam
29	DVC CANAL	130	West Bengal
30	DWAREKESWAR RIVER	113	West Bengal
31	DWARKA RIVER	121	West Bengal
32	GANDAK RIVER	300	Bihar & Uttar Pradesh
33	GANGADHAR RIVER	62	West Bengal & Assam
34	GANOL RIVER	49	Meghalaya
35	GHAGHRA RIVER	340	Bihar & Uttar Pradesh

36	GHATAPRABHA RIVER	112	Karnataka
37	GOMTI RIVER	518	Uttar Pradesh
38	GURUPUR RIVER	10	Karnataka
39	ICHAMATI RIVER	64	West Bengal
40	INDIRA GANDHI CANAL	650	Punjab, Haryana & Rajasthan
41	INDUS RIVER	35	Jammu & Kashmir
42	JALANGI RIVER	131	West Bengal
43	JAWAI RIVER	590	Rajasthan & Gujarat
44	JHELUM RIVER	110	Jammu & Kashmir
45	JINJIRAM RIVER	43	Meghalaya & Assam
46	KABINI RIVER	23	Karnataka
47	KALI RIVER	54	Karnataka
48	KALYAN-THANE-MUMBAI WATERWAY, VASAI CREEK AND ULHAS RIVER SYSTEM	145	Maharashtra
49	KARAMNASA RIVER	86	Bihar & Uttar Pradesh
50	KAVERI - KOLLIDAM RIVER SYSTEM	364	Tamil Nadu
51	KHERKAI RIVER	23	Jharkhand
52	KOPILI RIVER	46	Assam
53	KOSI RIVER	236	Bihar
54	KOTTAYAM-VAIKOM CANAL	28	Kerala
55	KUMARI RIVER	77	West Bengal
56	KYN Shi RIVER	28	Meghalaya
57	LOHIT RIVER	100	Assam & Arunachal Pradesh
58	LUNI RIVER	327	Rajasthan
59	MAHANADI RIVER	425	Odisha
60	MAHANANDA RIVER	81	West Bengal
61	MAHI RIVER	248	Gujarat
62	MALAPRABHA RIVER	94	Karnataka
63	MANDOVI RIVER	41	Goa
64	MANIMUTHARU RIVER	5	Tamil Nadu
65	MANJARA RIVER	242	Maharashtra & Telangana
66	MAPUSA / MOIDE RIVER	27	Goa
67	NAG RIVER	60	Maharashtra
68	NARMADA RIVER	227	Maharashtra & Gujarat
69	NETRAVATHI RIVER	78	Karnataka
70	PALAR RIVER	141	Tamil Nadu
71	PANCHAGANGAVALI (PANCHAGANGOLI) RIVER	23	Karnataka
72	PAZH YAR RIVER	20	Tamil Nadu
73	PENGANAGA - WARDHA RIVER SYSTEM	265	Maharashtra & Telangana
74	PEN NAR RIVER	29	Andhra Pradesh
75	PONNIYAR RIVER	125	Tamil Nadu
76	PUNPUN RIVER	35	Bihar
77	PUTHIMARI RIVER	72	Assam

78	RAJPURI CREEK	31	Maharashtra
79	RAVI RIVER	42	Himachal Pradesh, Jammu & Kashmir
80	REVADANDA CREEK - KUNDALIKA RIVER SYSTEM	31	Maharashtra
81	RUPNARAYAN RIVER	72	West Bengal
82	SABARMATI RIVER	212	Gujarat
83	SAL RIVER	14	Goa
84	SAVITRI RIVER (BANKOT CREEK)	46	Maharashtra
85	SHARAVATI RIVER	29	Karnataka
86	SHASTRI RIVER - JAIGAD CREEK SYSTEM	52	Maharashtra
87	SILABATI RIVER	26	West Bengal
88	SIMSANG RIVER	62	Meghalaya
89	SONE RIVER	160	Bihar
90	SUBANSIRI RIVER	111	Assam
91	SUBARNREKHA RIVER	314	Jharkhand, West Bengal & Odisha
92	SUNDERBANS WATERWAY	201	West Bengal
	BIDYA RIVER	55	West Bengal
	CHHOTA KALAGACHI (CHHOTO KALERGACHI) RIVER	15	West Bengal
	GOMAR RIVER	7	West Bengal
	HARIBHANGA RIVER	16	West Bengal
	HOGLA (HOGAL)-PATHANKHALI RIVER	37	West Bengal
	KALINDI (KALANDI) RIVER	8	West Bengal
	KATAKHALI RIVER	23	West Bengal
	MATLA RIVER	98	West Bengal
	MURI GANGA (BARATALA) RIVER	27	West Bengal
	RAIMANGAL RIVER	52	West Bengal
	SAHIBKHALI (SAHEBKHALI) RIVER	14	West Bengal
	SAPTAMUKHI RIVER	37	West Bengal
THAKURRAN RIVER	64	West Bengal	
93	SUTLEJ RIVER	377	Punjab & Himachal Pradesh
94	TAMARAPARANI RIVER	64	Tamil Nadu
95	TAPI RIVER	436	Maharashtra & Gujarat
96	TIZU and ZUNGKI RIVERS	42	Nagaland
97	TLWANG (DHALESWARI RIVER)	86	Mizoram & Assam
98	TONS RIVER	73	Uttar Pradesh
99	TUNGABHADRA RIVER	230	Telangana, Karnataka & Andhra Pradesh
100	UDAYAVARA RIVER	16	Karnataka
101	UMNGOT (DAWKI) RIVER	20	Meghalaya
102	VAIGAI RIVER	45	Tamil Nadu
103	VARUNA RIVER	53	Uttar Pradesh
104	WAINGANGA - PRANAHTA RIVER SYSTEM	164	Maharashtra &Telangana

105	YAMUNA RIVER	1089	Delhi, Haryana & Uttar Pradesh
106	ZUARI RIVER	50	Goa
