

from Rs 24,117.24 crores in 2004-05 to Rs 85,326.10 crores in 2014-15. It is estimated to be Rs 94,516.45 crores in 2015-16 and Rs 1,04,864.03 crores in 2016-17. However, India's spending on R&D is 0.69 percent of GDP which is below China (2.0%) and Brazil (1.24%).

(b) Yes Sir.

(c) No Sir. As per available statistics, India's spending on R&D is more than Brazil, Russia and South Africa except China as per Table given below:

BRICS Countries	Brazil	Russia	India	China	South Africa
Billion current PPP\$	39.7	44.5	50.3	368.6	4.8

(d) Increasing percentage of R&D to 2% of the GDP has been a national goal for some time with enhanced participation, in R&D, from private sector.

Financial support for development of water transport

1093. SHRIN. GOKULA KRISHNAN: Will the Minister of SHIPPING be pleased to state:

(a) whether it is a fact that Government has received ₹2,000 crore for development of water transport;

(b) if so, the details thereof;

(c) whether it is also a fact that operationalising at least 10 of the 111 national waterways is on the top of Government's agenda; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING (SHRI MANSUKH L. MANDAVIYA): (a) and (b) Government has got a budget allocation of ₹ 228.00 crore for the development of inland waterways transport, which also includes ₹ 126.00 crore for North Eastern Region, for the year 2017-18. The proposal for raising Extra Budgetary Resources (EBRs) of ₹ 1,000 crore through bonds was approved by Ministry of Finance in 2016-17. Out of Rs 1000 crore, ₹ 340.00 crore was raised during 2016-17. Remaining amount of Rs 660.00 crore has been raised in the Financial Year 2017-18.

(c) and (d) Out of 111 National Waterways declared by the Government through the National Waterways Act, 2016, National Waterway-1 (Ganga-Bhagirathi-Hooghly river system from Allahabad to Haldia), National Waterway-2 (River Brahmaputra from Dhubri

to Sadiya) & National Waterway-3 (West Coast Canal from Kottapuram to Kollam along with Udyogmandal and Champakara Canals) are already operational.

In addition, in National Waterway-4 (Kakinada- Puducherry canals along with Godavari to Krishna rivers) fairway development works in Vijayawada - Muktyala stretch of river Krishna have commenced under the Phase-I. Work for installation of floating terminals at four locations has commenced.

A Memorandum of Understanding (MoU) has been signed between Inland Waterway Authority of India (IWAI), Govt. of Odisha, Paradip Port Trust and Dhamra Port Company Ltd. for the development of NW-5 (East Coast Canal integrated with Brahmani river and Mahanadi delta rivers).

As per the feasibility reports completed so far, 36 new NWs have been found technically viable. Out of these 36 NWs, developmental activities have been initiated on 8 most viable NWs in 2017-18. List of these 8 NWs is given in the Statement.

Statement

List of 8 new National Waterways taken up for immediate Development

Name of the Waterway	Status
1	2
3	4
1. River Barak (NW-16)	Proposal for development at a cost of ₹ 76.01 crore has been approved for phase -1 of NW-16 from Silchar to Bhanga. Maintenance dredging for fairway development work in Silchar-Bhanga stretch has commenced. Consultant has been engaged for the upgradation of terminals at Badarpur, Karimganj and new floating terminal at Silchar.
2. River Gandak (NW-37)	Proposal for development at a cost of ₹ 12.91 crore has been approved on 02.06.2017 and fairway maintenance work has commenced.
Waterways in Goa	
3. NW-27-Cumbeijua	
4. NW68-Mandovi	

1	2	3
5.	NW 111-Zuari	A proposal for the development of NWs in Goa at an estimated cost of ₹ 22.65 crore has been approved on 02.06.2017. Work is proposed to be executed through Government of Goa with the assistance of Mormugao Port Trust. A Tripartite MoU is expected to be signed for the commencement of works.
6.	Alappuzha - Kottayam - Athirampuzha Canal (NW-9):	Proposal for development of the waterway at an estimated cost of ₹1.60 crore has been approved on 02.06.2017. Tendering for night navigation facilities has been completed. Dredging is taken up departmentally.
7.	River Rupnarayan (NW-86)	Proposal for development of the waterway at an estimated cost of ₹ 24.00 crore has been approved on 02.06.2017. Work has been awarded for setting up of floating terminal.
8.	Sunderbans Waterways (NW-97)	Proposal for the development of waterway at an estimated cost of ₹ 18.10 crore has been sanctioned on 10.08.2017. Tender for dredging and floating terminals are in advanced stages.

Development of waterways transportation

1094. SHRI K.R. ARJUNAN: Will the Minister of SHIPPING be pleased to state:

- (a) whether it is a fact that Government has started integrated cargo transportation along multiple waterways;
- (b) if so, the details thereof;
- (c) whether it is also a fact that Government is considering to give more stress towards waterways transportation; and
- (d) if so, the details thereof?