1	2
Paradip	There are 5156 Nos of hutments on 23.50 acres of port land.
Chennai	There are Encroachment by
	- Annal Indira Gandhi Nagar Residents Welfare Association
	- Residential House constructed by Shri Thamodhiran
	- Amman Temple
	- Encroachment by the Tirusoolam Villagers
Jawaharlal Nehru	The level of encroachment is very small with small Hutments, temporary sheds etc.
Mumbai	There are encroachment in slum dwellers in 25 pockets on MbPT land where about 14,365 Hutments have come up over the years. The areas under slum admeasure around 7.46 hectares
Cochin	There are no serious cases of encroachment of land belonging to Cochin Port. Minor instances of encroachment of back water area has been reported from time to time.
Mormugao	There are a few instances of encroachment on Port Trust land at 6 places totaling 1.92 acres.
Ennore	Only an extent of land measuring 1.56 HA of land is under encroachment.
Kandla	There are 113 numbers of encroachments in various sectors of Gandhidham Township Land
Tuticorin, New	Nil
Mangalore,	
Visakhapatnam,	
Port Blair	

## Development of Inland waterways in the country

1548.SHRI NAND KUMAR SAI: Will the Minister of SHIPPING be pleased to state:

- (a) whether Government has any proposal for the development of inland waterways in the country;
  - (b) if so, the details thereof, State-wise;

- (c) the action taken by Government in this regard;
- (d) the total length of inland waterways in the country;
- (e) the length of inland waterways created so far during the Eleventh Five Year Plan;
- (f) the details of the expenditure incurred thereon along with the funds allocated for the purpose in the current plan; and
- (g) the details of projects undertaken/proposed to be undertaken for promoting inland waterways facilities in the country during die current plan period?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING (SHRI MUKUL ROY): (a) to (c) Yes Sir. The following Five waterways have so far been declared as National/Waterways (NWs) in the country:

- (i) National Waterway-1: Allahabad-Haldia stretch of the Ganga-Bhagirathi-Hooghly river (1620 Km) declared as NW in 1986 in the states of Uttar Pradesh, Bihar, Jharkhand and West Bengal.
- (ii) National Waterway-2: Sadiya-Dhubri stretch of the Brahmaputra river (891 Km) declared as National Waterway in 1988 in the state of Assam.
- (iii) National Waterway-3: Kollam-Kottapuram stretch of West Coast Canal and Champakara and Udyogmandal canals (205 Km) declared as National Waterway in 1993 in the state of Kerala
- (iv) National Waterway-4: Kakinada-Pudducherry stretch of canals and Kaluvelly tank, Bhadrachalam-Rajahmundry stretch of river Godavari and Wazirabad-Vijayawada stretch of river Krishna (1078 Km) declared as National Waterway in 2008 in the states of Andhra Pradesh, Tamil Nadu and Union Terrhory of Puducherry.
- (v) National Waterway-5: Talcher-Dhamra stretch of Rivers, Geonkhali-Charbatia stretch of East Coast Canal, Charbatia-Dhamra stretch of Matai river and Mahanadi Delta Rivers (588 Km) declared as National Waterway in 2008 in the states of West Bengal and Orissa.

Out of these National Waterways development works are being carried out by Inland Waterways Authority of India (IWAI) on NW-1, 2 and 3 only. The developmental works include providing a navigational channel with targeted depth and width for most part of the year, aids for day and night

navigation and terminals at selected locations for berthing and loading/unloading of vessels. Developmental works for NW-4 and 5 have not yet commenced. Steps have been initialed to examine the feasibility of developing commercially viable stretches of National Waterways 4 & 5 under the public private partnership mode.

A proposal for declaration of Lakhipur to Bhanga stretch of river Barak (121 km) in the State of Assam is under consideration of the Government.

- (d) As per the National Transport Policy Committee (NTPC) reprot, 1980, the total length of navigable inland waterways in the country is about 14,500 Km.
- (e) During the 11th Plan, development/maintenance of Inland Water Transport (IWT) infrastructure namely navigational channel, navigation aids and terminals have been undertaken in 2716 Km of National Waterways I, 2 & 3.
- (f) Out of the total plan outlay of Rs. 615 cr for IWT sector during the current plan, total yearly budgets allocated for the first four years of Ilth Plan are Rs. 563 cr which was reduced to Rs. 477.45 cr at RE stage. Up to 15.11.2010, the expenditure of Rs. 369.85 cr has been made.
- (g) Various projects for development and maintenance of IWT related infrastructure namely navigational channel, navigational aids and terminals have been undertaken/proposed to be undertaken on National Waterways I, 2 & 3 during the current plan period. In NW-1 a low level RCC Jetty has been constructed at Patna and construction of high level Jetty is in progress. Construction of fixed terminals are underway at Kolkata and Varanasi. Besides floating terminals are available at 16 places. A fairway with 3m/2.5m/2m depth is being developed and maintained for NW-1 for a period of about 330 days in a year. 24 hours navigation aids provided in Tribeni Varanasi reach (1187 km) in NW-1. DGPS Station is already commissioned at Bhagalpur and work is in progress at Katwa, Patna and Varanasi.

In NW-2 a low level RCC Jetty hes been constructed at Pandu and construction of high level Jetty is in progress. Besides, floating terminals are available at 7 places, A fairway with 2.5 m/2m depth is being developed and maintained for NW-2 for a period of about 330 days in a year. 24 hours navigation aids provided in Dhubri - Dibrugarh reach (768 km) in NW-2. DGPS Station is already commissioned at Jogighopa and work is in progress at Tezpur and Dibrugarh.

In NW-3 fixed RCC terminals constructed at 7 places and work is in progress at one more location. Besides, Ro-Ro terminals constructed at Bolghatty and Willingdon Island for connectivity with Vallarpadam International Container Transhipment Terminal. A fairway with 2m depth is being developed and maintained in Kottapuram - Alappuzha stretch of NW-3 and capital dredging is underway in balance portion. 24 hour, navigation aids provided for the entire stretch of NW-3.

## New ship building yards and port

1549. SHRI SHADI LAL BATRA: Will the Minister of SHIPPING be pleased to state:

- (a) whether there is any proposal under consideration of the Central Government to construct new ship building yards and other ports in the country;
  - (b) if so, the details thereof;
  - (c) the estimated eost likely to be invested on these mega projects; and
  - (d) the time by which these yards and ports are likely to be constructed?

THE MINISTER OF SHIPPING (SHRI G.K. VASAN): (a) to (d) There is no proposal at present to build a new major port in the country. Government has given in principle approval for setting up a new shipyard of international standard on a Public-Private Partnership mode as a joint venture under the Ministry of Shipping. Shipping Corporation of India has been asked to prepare a Project Report for the new shipyard. Project cost and other details shall be known only after the Detailed Project Report is received.

## New ports in Orissa

†1550. SHRI RUDRA NARAYAN PANY: Will the Minister of SHIPPING be pleased to state:

- (a) the total number and names of ports in Orissa;
- (b) whether there is any proposal to set up new ports in the State;
- (c) if so, the details thereof; and
- (d) whether any proposal has been sent to the Central Government by the State Government in this regard?

<sup>†</sup>Original notice of the question was received in Hindi.