

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING
LOK SABHA
UNSTARRED QUESTION NO. 1000
TO BE ANSWERED ON 27th JUNE, 2019

CONSTRUCTION OF PORTS AND HARBOURS

1000. SHRI VINCENT H. PALA:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) the names of ports and harbours in the country and the expenditure incurred on their upgradation during each of the last three years;
- (b) the amount of FDI received during the said period for construction of new ports and harbours;
- (c) the number and name of New Inland waterways opened during the said period and the amount involved therein; and
- (d) the steps taken by the Government to improve the cargo facilities in the country and the amount spent for the same?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR SHIPPING
(SHRI MANSUKH MANDAVIYA)

- (a) There are 12 major ports and 200 non-major ports in the country as indicated in the list at Annexure - I. While the Major Ports are under the administrative control of Ministry of Shipping, the non-major ports are under the jurisdiction of respective State Maritime Boards/State Government. A number of projects involving a total project cost of Rs. 13308.41 Cr. have been sanctioned in the last three years on upgradation of the Major ports:

| F.Y. | Expenditure/Investment (Rs. In crores) |
|---------|---|
| 2016-17 | 8484.47 |
| 2017-18 | 2659.73 |
| 2018-19 | 2164.21 |

- (b) No FDI was received during the said period for construction of new major port.
- (c) 111 inland waterways (including 5 existing National Waterways) (NWs) have been declared as National Waterways under the National Waterways Act, 2016, to promote Inland Water Transport (IWT) in the country. The details of work undertaken on National Waterways during the last three years is given below:
- (i) Government is implementing the Jal Marg Vikas Project (JMVP) on National Waterway-1 (River Ganga) at an estimated cost of Rs. 5369.18 crore for capacity augmentation of navigation on National Waterway-1 (NW-1) on the Haldia – Varanasi stretch of Ganga-Bhagirathi-Hooghly River System with the technical and financial assistance of the World Bank. Projects worth Rs. 1800 crore (approx.) have commenced on ground in a time period of three years after statutory clearances. 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) have already been developed with fairway, River Information System, navigational aids, jetties and terminals with mechanized equipment handling facilities for loading and unloading of cargo. These waterways are operational and vessels are plying on these National Waterways.
 - (ii) Fairway development works in Vijayawada – Muktyala stretch of river Krishna (Part of NW-4) under phase – I has commenced at a cost of Rs. 96 crore.
 - (iii) Details of development activities undertaken and the amount involved in 10 new National Waterways is as per list attached at Annexure-II.
- (d) Expansion and modernisation of Major Ports in the country is an on-going process to keep the ports abreast with new technologies and also to meet trade (traffic)/cargo requirements. The process inter-alia involves construction of new berths and terminals, mechanization of existing berth and terminals, capital dredging for deepening of drafts for attracting large vessels in port channels, development of road and rail connectivity etc. The details of investments made towards expansion/modernization of the Major ports during the last three years is as given in reply at (a) above.

LIST OF PORTS IN INDIA

A. MAJOR PORTS

| Sl. No. | Name of Port |
|---------|--------------------|
| 1 | Kolkata |
| 2 | Paradip |
| 3 | Visakhapatnam |
| 4 | Kamarajar |
| 5 | Chennai |
| 6 | V.O. Chidambaranar |
| 7 | Cochin |
| 8 | New Mangalore |
| 9 | Mormugao |
| 10 | Mumbai |
| 11 | Jawaharlal Nehru |
| 12 | Deendayal |

B. STATE-WISE LIST OF NON-MAJOR PORTS

| S.NO. | NAME OF PORT |
|--------------|--------------------------|
| | GUJARAT- 41 |
| 1. | Mandvi |
| 2. | Navlakhi (O, EXIM) |
| 3. | Bedi (O, EXIM) |
| 4. | Sikka (O, EXIM) |
| 5. | Jafarabad (O) |
| 6. | Okha (O, EXIM) |
| 7. | Porbandar (O, EXIM) |
| 8. | Veraval |
| 9. | Bhavnagar (O, EXIM) |
| 10. | Bharuch |
| 11. | Hazira / AHPPL (O, EXIM) |
| 12. | Koteshwar |
| 13. | Mundra / GAPL (O, EXIM) |
| 14. | Jakhau (O, EXIM) |
| 15. | Jodia |
| 16. | Salaya |
| 17. | Pindhara |
| 18. | Beyt |
| 19. | Rupen |
| 20. | Mangrol |
| 21. | Kotda |
| 22. | Madhwad |
| 23. | Navabandar |
| 24. | Rajpara |
| 25. | Pipavav / GPPL (O, EXIM) |
| 26. | Mahuva |
| 27. | Talaja |
| 28. | Ghogha |
| 29. | Khambhat |
| 30. | Dahej (O, EXIM) |
| 31. | Bhagwa |
| 32. | Onjal |
| 33. | Vansi-Borsi |
| 34. | Billimora |
| 35. | Valsad |
| 36. | Umarsadi |
| 37. | Kolak |
| 38. | Maroli |
| 39. | Umergaon |
| 40. | Mul-Dwarka (O, EXIM) |
| 41. | Magdalla (O, EXIM) |
| | MAHARASHTRA - 48 |
| 1 | Dahanu (O) |
| 2 | Tarapur |
| 3 | Nawapur |

| | |
|----|------------------------------|
| 4 | Satpati |
| 5 | Kelwa-Mahim |
| 6 | Arnala (incl Datiware) |
| 7 | Uttan |
| 8 | Bassein |
| 9 | Bhiwandi |
| 10 | Manori |
| 11 | Kalyan |
| 12 | Thane |
| 13 | Versova |
| 14 | Bandra |
| 15 | Trombay (O) |
| 16 | Ulwa-Belapur /(Panvel) (O) |
| 17 | Mora |
| 18 | Mandwa |
| 19 | Karanja |
| 20 | Thal (Rewas) |
| 21 | Alibag / Dharamtar (O, EXIM) |
| 22 | Revdanda (O, EXIM) |
| 23 | Borli/Mandla |
| 24 | Nandgaon |
| 25 | Murud-Junijira |
| 26 | Rajpuri / Dighi (O, EXIM) |
| 27 | Manded |
| 28 | Kumbharu |
| 29 | Shriwardhan |
| 30 | Bankot (O) |
| 31 | Kelshi (O, EXIM) |
| 32 | Harnai |
| 33 | Dabhol (O, EXIM) |
| 34 | Palshet |
| 35 | Borya |
| 36 | Jaigad (O, EXIM) |
| 37 | Tiwri-Varoda |
| 38 | Purnagad |
| 39 | Jaitapur |
| 40 | Vijaydurg (O, EXIM) |
| 41 | Deogad |
| 42 | Achara |
| 43 | Malvan |
| 44 | Niwti |
| 45 | Vengurla |
| 46 | Redi (O, EXIM) |
| 47 | Kiranpani (O, EXIM) |
| 48 | Ratnagiri (O, EXIM) |
| | GOA - 5 |
| 1 | Panaji (O, EXIM) |
| 2 | Chapora |
| 3 | Betul |
| 4 | Talpona |

| | |
|----|------------------------------|
| 5 | Tiracol |
| | KARNATAKA - 11 |
| 1 | Mangalore (O) |
| 2 | Malpe (O) |
| 3 | Hangarkatta (O) |
| 4 | Kundapur (O) |
| 5 | Bhatkal |
| 6 | Honavar |
| 7 | Tadri (O) |
| 8 | Belekeri (O) |
| 9 | Karwar (O, EXIM) |
| 10 | Pudubidri |
| 11 | Manki |
| | KERALA - 17 |
| 1 | Alappuzha |
| 2 | Vadakara |
| 3 | Valiathura |
| 4 | Kasaragode |
| 5 | Kodungallore / Munumbum |
| 6 | Ponnani |
| 7 | Kollam (O) |
| 8 | Thalassery |
| 9 | Kozhikode/Bey pore (O) |
| 10 | Neendakara |
| 11 | Azhikkal (O) |
| 12 | Koavalam/Vizhinjam (O, EXIM) |
| 13 | Kannur |
| 14 | Kayamkulam |
| 15 | Manieswaram |
| 16 | Cheruvathur / Neeleswaram |
| 17 | Kottayam |
| | TAMIL NADU - 15 |
| 1 | Cuddalore (O, EXIM) |
| 2 | Nagapattinam (O, EXIM) |
| 3 | Rameswaram |
| 4 | Pamban |
| 5 | Colachel |
| 6 | Valinokkam |
| 7 | Kanyakumari |
| 8 | Ennore (O, EXIM) |
| 9 | Punnakkayal |
| 10 | Thirukkadaiyur (O) |
| 11 | PY-3 (Oil field) (O) |
| 12 | Kattupalli (O, EXIM) |
| 13 | Thiruchopuram (O) |
| 14 | Manappad |
| 15 | Kudankulam |
| | ANDHRA PRADESH -12 |
| 1 | Bhavanapadu |

| | |
|----|---|
| 2 | Calingapatnam |
| 3 | Bheemunipatnam |
| 4 | Kakinada (i) Anchorage (O, EXIM) (ii)Kakinada Deepwater Port (O, EXIM) |
| 5 | Narsapur |
| 6 | Machilipatnam |
| 7 | Vodarevu |
| 8 | Nizampatnam |
| 9 | Krishnapatnam (O, EXIM) |
| 10 | Gangavaram (O, EXIM) |
| 11 | Mutyalampalem |
| 12 | Rawa (O) |
| | ORISSA - 13 |
| 1 | Gopalpur (O) |
| 2 | Bahabalpur |
| 3 | Bahadammuham |
| 4 | Palur |
| 5 | Baliharichandi |
| 6 | Astaranga |
| 7 | Jatadhar Muhan |
| 8 | Dhamra (O, EXIM) |
| 9 | Chudamani |
| 10 | Inchuri |
| 11 | Chandipur |
| 12 | Subatnarekha Mouth (Kirtania) |
| 13 | Barunei Muhan |
| | WEST BENGAL - 1 |
| 1 | Kulpi |
| | PUDUCHERRY - 2 |
| 1 | Pondicherry (O) |
| 2 | Karaikal (O, EXIM) |
| | ANDAMAN & NICOBAR - 23 |
| 1 | Port Blair (O, EXIM) |
| 2 | Mus |
| 3 | Car Nicobar (O) |
| 4 | Havelock |
| 5 | Mayabunder (O) |
| 6 | Diglipur (O) |
| 7 | Rangat (O) |
| 8 | Hut Bay (O) |
| 9 | Katchal (O) |
| 10 | Campbell Bay (O) |
| 11 | Neil Havelock |
| 12 | Dugong Creek |
| 13 | Nancowry (O) |
| 14 | Chowra |
| 15 | Teressa |
| 16 | Kondul |
| 17 | Pillow Millow |
| 18 | East Island |

| | |
|----------------------------|-------------------|
| 19 | Cinque Island |
| 20 | Jolly Bouy Island |
| 21 | Tillonchong |
| 22 | Castle Bay |
| 23 | South Bay |
| LAKSHADWEEP - 10 | |
| 1 | Agatti |
| 2 | Amini |
| 3 | Andrott |
| 4 | Bitra |
| 5 | Chetlat |
| 6 | Kavaratti |
| 7 | Kadmat |
| 8 | Kiltan |
| 9 | Kalpeni |
| 10 | Minicoy |
| DAMAN & DIU - 2 | |
| 1 | Daman |
| 2 | Diu |

(O) Means Operational

| Name of the Waterway | Status |
|--|---|
| 1. River Barak (NW-16) | Development at a cost of Rs. 76.01 for Phase -1 of NW-16 from Silchar to Bhanga has commenced. This includes maintenance dredging, upgradation of terminals at Badarpur and Karimganj. Waterway is operational with limited infrastructure facility. |
| 2. River Gandak (NW-37) | Development at a cost of Rs. 12.91 crore including fairway maintenance work has commenced. Waterway is operational with limited infrastructure facility. |
| Waterways in Goa 3. NW-27- Cumberjua 4. NW 68 – Mandovi 5. NW 111 – Zuari | Work is proposed to be executed through Government of Goa with the assistance of Mormugao Port Trust. A Tripartite MoU has been signed for the commencement of works. Development of NWs in Goa at an estimated cost of Rs. 22.65 crore has commenced. NWs of Goa are operational. |
| 6. Alappuzha – Kottayam – Athirampuzha Canal (NW-9) | Development of the waterway at an estimated cost of Rs. 1.60 crore has commenced. Night navigation facilities has been procured and installed. Dredging is proposed departmentally. Waterway is already operational for ferry services. |
| 7. River Rupnarayan (NW-86) | Development of the waterway at an estimated cost of Rs. 24.00 crore has commenced. Work has been awarded for setting up of floating terminal. Tendering for dredging is at an advanced stage. Waterway is operational. |
| 8. Sunderbans Waterways (NW-97) | Development of waterway at an estimated cost of Rs. 18.10 crore has commenced. Dredging work is in progress. Waterway is part of Indo-Bangladesh Protocol route and already operational for vessels. |
| 9. River Kosi (NW-58) | Project sanctioned for Rs. 15.68 crore to develop the waterway with minimum required infrastructure (bandalling, channel marking, floating terminals and conducting monthly survey etc.). Tender for river conservancy works and floating pontoon facility are in progress for making the waterway operational. |
| 10. River Ghagra (NW-40) | An amount of Rs. 11.60 crore has been approved for fairway development by bandalling and day channel marking, creation of floating terminals and monthly surveys. Tender for river conservancy works and floating pontoon facility are in progress for making the waterway operational. |