

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO-2480
ANSWERED ON -22/03/2023

CONNECTING PORTS WITH MAJOR CITIES

2480. SHRI NARHARI AMIN:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) whether there is any plan to connect ports with major cities through highways in the country;
- (b) if so, the number of ports selected under this scheme in the country;
- (c) whether the ports located in Gujarat are also selected under this scheme; and
- (d) the number of road projects sanctioned in the selected ports along with the total amount of funds and the cities where they are being connected through these road projects; the details thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) Bharatmala Pariyojana is an umbrella program for the National Highway Road Sector that focuses on optimizing efficiency of freight and passenger movement across the country through development of Economic Corridor, Inter-Corridors, Feeder Routes, National Corridor Improvement, Border & International Connectivity Roads, Coastal & Port Connectivity Roads and Greenfield Expressways. To connect the important ports to the nearest National Highway (NH) for last mile connectivity, Government has included such Road Projects under Port Connectivity component of Bharatmala Pariyojana.
- (b) The list of the Operational and Under Implementation Ports to be connected to nearest National Highway (NH) for planned last mile connectivity is enclosed as **Annexure-1**.
- (c) Yes
- (d) The details of the Port Connectivity Projects are enclosed as **Annexure-2**.

Annexure-1

STATEMENT REFERRED TO IN REPLY TO PART (b) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 2480 FOR 22.03.2023 ASKED BY SHRI NARHARI AMIN REGARDING CONNECTING PORTS WITH MAJOR CITIES.

List of the Ports wherein NH Connectivity Completed/Under Implementation/In DPR Stage

| S.No. | Port Name | Type of Port | State |
|-------|--|--------------|----------------|
| 1. | Gangavaram | Non-major | Andhra Pradesh |
| 2. | Krishnapatnam | Non-major | Andhra Pradesh |
| 3. | Vishakhapatnam | Major | Andhra Pradesh |
| 4. | Alang | Non-major | Gujarat |
| 5. | Belekeri | Non-major | Karnataka |
| 6. | Redi | Non-major | Maharashtra |
| 7. | Honnavar | Non-major | Karnataka |
| 8. | Chennai | Major | Tamil Nadu |
| 9. | JNPT | Major | Maharashtra |
| 10. | Mormugao | Major | Goa |
| 11. | New Mangalore | Major | Karnataka |
| 12. | Kakinada | Non-major | Andhra Pradesh |
| 13. | Gopalpur | Non-major | Odisha |
| 14. | Tuticorin (V. O. Chidambaranar) | Major | Tamil Nadu |
| 15. | Paradip | Major | Odisha |
| 16. | Alappuzha | Non-major | Kerala |
| 17. | Azhikkal | Non-major | Kerala |
| 18. | Jaigad | Non-major | Maharashtra |
| 19. | Dhamra | Non-major | Odisha |
| 20. | Cuddalore | Non-major | Tamil Nadu |
| 21. | Vadhvan | Major | Maharashtra |
| 22. | Navlakhi | Non-major | Gujarat |
| 23. | Nizampatnam | Non-major | Andhra Pradesh |
| 24. | Kolkata / Haldia - Syama Prasad Mookerjee Port | Major | West Bengal |

List of the Ports wherein Bids for the DPR are Invited for NH Connectivity

| S.No. | Port/IWT/Jetty Name | Type of Port | State |
|-------|---|--------------|----------------|
| 1. | Bedi | Non-major | Gujarat |
| 2. | Dahej | Non-major | Gujarat |
| 3. | Kandla (Deendayal Port) | Major | Gujarat |
| 4. | Magdalla | Non-major | Gujarat |
| 5. | Mandvi Mundra Port & SEZ (GAPL) | Non-major | Gujarat |
| 6. | Salaya | Non-major | Gujarat |
| 7. | Sikka | Non-major | Gujarat |
| 8. | Bhavnagar | Non-major | Gujarat |
| 9. | Dharamtar | Non-major | Maharashtra |
| 10. | Jaigad | Non-major | Maharashtra |
| 11. | Karanja | Jetty | Maharashtra |
| 12. | Korlai | Jetty | Maharashtra |
| 13. | Mandwa | Jetty | Maharashtra |
| 14. | Rajpuri / Dighi | Non-major | Maharashtra |
| 15. | Redi | Non-major | Maharashtra |
| 16. | Sanegaon | Jetty | Maharashtra |
| 17. | Vijaydurg | Non-major | Maharashtra |
| 18. | New Mangalore | Major | Karnataka |
| 19. | Old Mangalore | Non-major | Karnataka |
| 20. | Jolarpet (Chennai) | Goods Shed | Tamil Nadu |
| 21. | Kovalam | Non-major | Kerala |
| 22. | Bhavanapadu | Non-major | Andhra Pradesh |
| 23. | Machilipatnam | Non-major | Andhra Pradesh |
| 24. | Ramayapatnam | Non-major | Andhra Pradesh |
| 25. | Kolkata / Haldia - Shyama Prasad Mookerjee Port | Major | West Bengal |
| 26. | Pavinakurve | Non-major | Karnataka |
| 27. | Keni -Belekeri | Non-major | Karnataka |
| 28. | Manki | Non-major | Karnataka |
| 29. | Bhatkal | Non-major | Karnataka |
| 30. | Kundapur | Non-major | Karnataka |
| 31. | Hangarkatta | Non-major | Karnataka |
| 32. | Malpe | Non-major | Karnataka |
| 33. | Padubidiri | Non-major | Karnataka |

Annexure-2**STATEMENT REFERRED TO IN REPLY TO PART (d) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 2480 FOR 22.03.2023 ASKED BY SHRI NARHARI AMIN REGARDING CONNECTING PORTS WITH MAJOR CITIES.****List of PCR projects under implementation**

| Sr. no. | Project Name | Port Name | Type of Port | State | Length (km) | Cost (INR cr) |
|----------------|--|------------------|---------------------|----------------|--------------------|----------------------|
| 1 | NH 216 from 2 lane to 2 lane + Paved Shoulders Digamarru to Ongole | Gangavaram | Non-major | Andhra Pradesh | 246 | 2436 |
| 2 | 6 lane road to Krishnapatnam Port from Naidupeta in AP (Pkg-IV) | Krishnapatnam | Non-major | Andhra Pradesh | 35 | 1399 |
| 3 | Construction of 4-laning of Chilakaru cross-road to Turpu Kanupuru | Krishnapatnam | Non-major | Andhra Pradesh | 36 | 909 |
| 4 | 4 to 6 laning of road connecting Krishnapatnam Port to NH 5 in SPSR Nellore District of Andhra Pradesh | Krishnapatnam | Non-major | Andhra Pradesh | 18 | 315 |
| 5 | Upgradation of the proposed NH-67 From Bellary - Karnataka to Krishnapatnam -Andhra Pradesh | Krishnapatnam | Non-major | Andhra Pradesh | 425 | 6857 |
| 6 | Upgradation of the hinterland road From Naidupeta -in Nellore District of AP to Krishnagiri -in TN | Krishnapatnam | Non-major | Andhra Pradesh | 258 | 5039 |
| 7 | Development of Four Lane Road Connectivity from East Breakwater upto Convent Junction | Vishakhapatnam | Major | Andhra Pradesh | 4 | 55 |
| 8 | Trapaj - Manar | Alang | Non-major | Gujarat | 6 | 70 |
| 9 | Yekkambi-Haveri (Sirsi-Yekkambi-Haveri) | Belekeri | Non-major | Karnataka | 134 | 746 |
| 10 | By pass road from NH to Belekeri Port and rail | Belekeri | Non-major | Karnataka | 7 | |

| | | | | | | |
|----|--|----------------|-----------|----------------|-----|------|
| | connectivity from Harwada to Belekeri | | | | | |
| 11 | Madkhol-Sankeshwar | Redi | Non-major | Maharashtra | 104 | 2600 |
| 12 | Road connectivity from Kasarkad side of Honnavar Port to NH | Honnavar | Non-major | Karnataka | 4 | 131 |
| 13 | Road Puducherry - Marakkanam - Sadaras - Kovalam - Coromandel - Chennai -NH -32 | Chennai | Major | Tamil Nadu | 159 | 3057 |
| 14 | 2 to 4 laning of Panvel to Indapur section of NH 17 - Phase 3 | JNPT | Major | Maharashtra | 84 | 943 |
| 15 | Construction of balance portion of 4 lane ports connectivity | Mormugao | Major | Goa | 20 | 546 |
| 16 | 2 to 4 laning of NH-169 from Mangalore to Mudabidri to Karkala | New Mangalore | Major | Karnataka | 45 | 1067 |
| 17 | 2 to 4 laning of NH-206 Tumakuru -Honnavar Port | Honnavar | Non-major | Karnataka | 217 | 500 |
| 18 | 2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanagaram in Godavri District - package 2 - Samalkota to Achampeta | Kakinada | Non-major | Andhra Pradesh | 12 | 674 |
| 19 | 2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanagaram in Godavri District - package 3 - Achampeta to Kakinada | Kakinada | Non-major | Andhra Pradesh | 13 | 149 |
| 20 | Improvement works for Visakhapatnam Port Road | Vishakhapatnam | Major | Andhra Pradesh | 13 | 23 |
| 21 | Improvement/upgradation of four lane road to six lane road for the port connectivity road from Convent Junction to Sheela Junction | Vishakhapatnam | Major | Andhra Pradesh | 10 | 686 |

List of PCR projects in DPR stage

| Sr. no. | Project Name | Port Name | Type of Port | State | Length (km) | Cost (INR cr) |
|----------------|---|---------------------------------|---------------------|----------------|--------------------|----------------------|
| 1 | 4 laning of Kakinada Anchorage Port Uppada beach road connecting NH-16 in East Godavari District | Kakinada | Non-major | Andhra Pradesh | 41 | 1440 |
| 2 | Construction of flyover / under pass at Vizag airport junction to ensure flow of container trailers to/from MMLP setup at NH-16 | Vishakhapatnam | Major | Andhra Pradesh | 2 | 58.7 |
| 3 | Road Connectivity from Chatrapur on NH-16 to Gopalpur Port | Gopalpur | Non-major | Odisha | 7 | 250 |
| 4 | Elevated road from Chennai port to Maduravoyal | Chennai | Major | Tamil Nadu | 21 | 5612 |
| 5 | 4 to 6 laning of NH-45B & NH-7A | Tuticorin (V. O. Chidambaranar) | Major | Tamil Nadu | 5 | 200 |
| 6 | Double lane road connecting Varanasi Multi Modal Terminal and NH-7 with elevated merging at NH Intersection (National Waterway-1) | Varanasi MMT | IWT | Uttar Pradesh | 1 | 45 |
| 7 | 4 Laning of Shiradi Ghat Road- Concretizing for smoothening of traffic | New Mangalore | Major | Karnataka | 26 | 1976 |
| 8 | 4 to 8 laning of NH-53 connecting Paradip port | Paradip | Major | Odisha | 77 | 3600 |
| 9 | Greenfield road connecting north and south industrial cluster of Khandaleru Creek near Krishnapatnam port | Krishnapatnam | Non-major | Andhra Pradesh | 16 | 604 |

| | | | | | | |
|----|---|------------------|-----------|----------------|-----|------|
| 10 | Improvement of flyover from Dabolim airport to MES College Junction on NH 566 and flyover/VUP at Queeny Nagar | Mormugao | Major | Goa | 4 | 505 |
| 11 | Kona Expressway | Kolkata / Haldia | Major | West Bengal | 7 | 1212 |
| | | Syama Prasad | | | | |
| | | Mookerjee Port | | | | |
| 12 | Belagavi – Panjim -NH-4A Upgrading to 4 lane | Mormugao | Major | Goa | 53 | 1332 |
| 13 | 4 laning of road from Nellore city to Krishnapatnam port to NH 5 | Krishnapatnam | Non-major | Andhra Pradesh | 24 | 700 |
| 14 | Single Lane to 4 Lane road connecting Dhubri and NH-37 (National Waterway-2) | Dhubri | IWT | Assam | 8 | 200 |
| 15 | Double Lane to-4 Lane Road connecting Gaighat Jetty and NH-19/82 (National Waterway-1) | Gaighat Jetty | IWT | Bihar | 2 | 50 |
| 16 | Providing ramps to the 6 lane elevated highway being developed from the Alappuzha beach (Earlier - Road from SH- Alappuzha bypass intersection) | Alappuzha | Non-major | Kerala | 1.5 | 533 |
| 17 | Azhikkal Port - Proposed NH – Bypass and widening of 2 km. | Azhikkal | Non-major | Kerala | 13 | 306 |
| 18 | Upgrading SH-164 from Jaigad Port to NH 17 at Nivelil | Jaigad | Non-major | Maharashtra | 42 | 235 |
| 19 | Road connectivity to Dhamra port (four laning | Dhamra | Non-major | Odisha | 63 | 1755 |

| | | | | | | |
|----|---|---------------|-----------|----------------|-----|------|
| | of Jamujhadi Dhamra Road) | | | | | |
| 20 | Road connectivity from Cuddalore port to NH-45A with RC over bridge | Cuddalore | Non-major | Tamil Nadu | 1.4 | 81 |
| 21 | Two lane to Four Lane Road connecting Ibrahimpatnam and NH-65/30 (National Waterway 4) | Ibrahimpatnam | IWT | Telangana | 1 | 25 |
| 22 | Double Lane to 4 Lane Road connecting Haldia Multi Modal Terminal and NH-116 (National Waterway-1) | Haldia MMT | IWT | West Bengal | 6 | 924 |
| 23 | Two Lane to Four lane road connecting Kolaghat to NH-41 (national Waterway-86) | Kolaghat | IWT | West Bengal | 4 | 110 |
| 24 | Connectivity of Vadhavan to NH 8 through Tarapur-Boisar or Chinchani-Vangaon or Dahanu | Vadhvan | Major | Maharashtra | 25 | 3400 |
| 25 | Development of 4 to 6 lane highway connectivity project connecting Visakhapatnam port container terminal with NH 16 at Bhogapuram via Rushikonda and Bhimli | Visakhapatnam | Major | Andhra Pradesh | 56 | 5339 |
| 26 | Widening of 23km approach road to all whether Navlakhi Port in Gujarat | Navlakhi | Non-major | Gujarat | 42 | 509 |
| 27 | Guntur-Narakoduru-Tenali-Chandole-Nizampatnam Port Road | Nizampatnam | Non-major | Andhra Pradesh | 61 | 1525 |
