

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 3676
ANSWERED ON 24.03.2026

CONNECTIVITY OF PORTS TO INDUSTRIAL CORRIDORS

3676. SHRI C. VE. SHANMUGAM:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

- (a) whether Government has conducted any survey regarding the connectivity of ports to industrial corridors and Special Economic Zones in the country;
- (b) if so, the details of the list of ports that have been identified having low connectivity to the said zones of the country, State-wise particularly in Tamil Nadu;
- (c) whether Government proposes to provide proper connectivity of such zones to the ports;
- (d) if so, the details thereof, State-wise particularly in Tamil Nadu; and
- (e) the total amount of funds allocated, released and utilized for the purpose of increasing connectivity of ports to the said zones across the country, State-wise particularly in Tamil Nadu?

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

(a) to (d) Department for Promotion of Industry and Internal Trade (DPIIT) has undertaken a comprehensive assessment of port connectivity and prepared a Comprehensive Port Connectivity Plan (CPCP) in 2022 by reviewing connectivity of the operational ports and identified the ports which needed improvement of road and/ or rail connectivity with nearby economic hubs. In furtherance, MoPSW along with Ministry of Road Transport and Highways (MoRTH), Ministry of Railways (MoR), and State Maritimes Boards conducted a comprehensive review and consolidation exercise for assessing road and rail connectivity to the ports.

A total of 157 road connectivity projects and 124 rail connectivity projects have been identified for implementation to provide last-mile port connectivity including in the state of Tamil Nadu where 10 rail and 8 road port connectivity projects have been completed and 16 projects are under various stages of implementation and planning. The details of these connectivity projects are available at Annexure I.

MoPSW has been regularly updating the list of road and rail connectivity projects as per the recommendations received from all major ports and other than major ports (OTMP).

(e) A total of 19 road and rail connectivity projects amounting to ₹1,496.97 crore have been sanctioned with financial support of ₹365.56 crore under Sagarmala scheme by the Ministry of Ports, Shipping and Waterways. The details of funds allocated, released and utilized for the purpose of increasing connectivity of ports including in the state of Tamil Nadu are available at Annexure II.

Annexure I

A. Port Road Connectivity Projects:

| Sl. No. | Name of Project | State | Port | Status |
|---------|--|----------------|-------------------|----------------------|
| 1 | Ennore-Manali Road Improvement Project (EMRIP) to connect Chennai and Kamarajar Port | Tamil Nadu | Chennai | Completed |
| 2 | Widening of 4 to 6 lane (VOC Port to Junction of NH 138 & NH 38) | Tamil Nadu | V. O. Chidambaram | Completed |
| 3 | Southern port access road connectivity to Kamarajar port | Tamil Nadu | Kamarajar | Completed |
| 4 | Road Connectivity to Hare island | Tamil Nadu | V. O. Chidambaram | Completed |
| 5 | Development of coastal road to the East of container Terminal II at Chennai Port | Tamil Nadu | Chennai | Completed |
| 6 | Construction of Port Internal Roads, Parking Bay, Rest Shelter, etc. | Tamil Nadu | Kamarajar | Completed |
| 7 | Construction of widening the Korampallam Surplus course bridge and rail over bridge - RoB including widening of road from western boundary to TTPS | Tamil Nadu | V. O. Chidambaram | Completed |
| 8 | Modern elevated steel bridge for safe transport of tourists from Vivekananda Rock to Thiruvalluvur statue | Tamil Nadu | V. O. Chidambaram | Completed |
| 9 | Maduravoyal elevated road corridor project | Tamil Nadu | Chennai | Under implementation |
| 10 | Mahabalipuram to Mugaiyur connectivity of Puducherry - Marakkanam - Sadaras - Kovalam - Coromandel - Chennai - NH -332 | Tamil Nadu | Chennai | Under implementation |
| 11 | Construction of four EXIM Godowns and concrete roads around EXIM Godowns at Chennai Port | Tamil Nadu | Chennai | Under implementation |
| 12 | 6 Lane Vehicular Underpass with 2 Lane Service Road on Tuticorin - Tirunelveli section of NH-138 | Tamil Nadu | V. O. Chidambaram | Under implementation |
| 13 | 4 to 6 laning of road from Northern gate of Ennore port to Thachur- outer ring corridor | Tamil Nadu | Kamarajar | Under planning |
| 14 | New Road over bridge from the proposed Goods shed to NH 179A | Tamil Nadu | Chennai | Under planning |
| 15 | Road connectivity from Cuddalore Port to NH-45A (1 km) 2L to 4L | Tamil Nadu | Cuddalore | Under planning |
| 16 | Widening of existing narrow lane in railway land and widening of Natrampalli - Jolarpet 2 lane road to 4 lane road | Tamil Nadu | Chennai | Under planning |
| 17 | New road over bridge from the proposed Goods shed at Jolarpet to NH 179A | Tamil Nadu | Chennai | Under planning |
| 18 | Widening road connecting Kakinada Port to NH-16 at Rajanagaram in Godavari District under Package-1 | Andhra Pradesh | Kakinada | Completed |

| Sl. No. | Name of Project | State | Port | Status |
|---------|--|----------------|------------------------|----------------------|
| 19 | Improvement/upgradation of 4 lane road to 6 lane road from East Breakwater to convent junction | Andhra Pradesh | Visakhapatnam | Completed |
| 20 | Improvements to Visakhapatnam Port Road (Rehabilitation of distressed bridges i.e., Nehru Centenary & Ambedkar flyovers in between convent junction and Sheelanganjuncton) | Andhra Pradesh | Visakhapatnam | Completed |
| 21 | Road connectivity between Nagarnar and Visakhapatnam | Andhra Pradesh | Visakhapatnam | Completed |
| 22 | Road Connectivity of VPT to NH-16 -Phase II | Andhra Pradesh | Visakhapatnam | Completed |
| 23 | 2 to 4 laning of road connecting Achampeta Junction to joining NH 16 at Kathipudi in East Godavri District in AP | Andhra Pradesh | Kakinada Deep Water | Completed |
| 24 | Construction of grade separator from H-7 area to Port connectivity Road by passing Convent Junction | Andhra Pradesh | Visakhapatnam | Completed |
| 25 | 2 to 4 laning of port road connectivity to NH – 5 -Phase II | Andhra Pradesh | Visakhapatnam | Completed |
| 26 | Widening road from 2 to 4 lanes between Samalkota and Achampeta, connecting Kakinada Port to NH-16 (Package-2) | Andhra Pradesh | Kakinada | Under implementation |
| 27 | Widening Achampeta–Kakinada road from 2 to 4 lanes to connect Kakinada Port with NH-16 (Package-3) | Andhra Pradesh | Kakinada | Under implementation |
| 28 | 4 laning of Varagali Road from Chillakur Cross to Chintawaram Package II | Andhra Pradesh | Krishnapatnam | Under implementation |
| 29 | 4-Lane Road connectivity to NH 16 from Bhavanapadu Port | Andhra Pradesh | Mulapeta (Bhavanapadu) | Under implementation |
| 30 | 6 lane road to Krishnapatnam Port from Naidupeta in AP (pkg - IV) | Andhra Pradesh | Krishnapatnam | Under implementation |
| 31 | Construction of 4-laning of Chilakaru crossroad to TurpuKanupuru | Andhra Pradesh | Krishnapatnam | Under implementation |
| 32 | Construction of flyover/underpass at Visakhapatnam airport junction to set up at NH-16 | Andhra Pradesh | Visakhapatnam | Under implementation |
| 33 | Dedicated port road to Krishnapatnam Port (Package-I) to 18 km | Andhra Pradesh | Krishnapatnam | Under implementation |
| 34 | Greenfield road connecting north and south industrial cluster of Khandaleru Creek near Krishnapatnam port | Andhra Pradesh | Krishnapatnam | Under implementation |
| 35 | Improvements / Upgradation of existing 4 lane road to 6 lane from Convent junction to Sheelanagar Junction(NH-16) | Andhra Pradesh | Visakhapatnam | Under implementation |
| 36 | Port boundary to Chevuru Road Jn. | Andhra | Ramayapa | Under |

| Sl. No. | Name of Project | State | Port | Status |
|---------|---|----------------|---------------|----------------------|
| | Connecting to NH-16. 4 lane road in initial phase of 5.5 km length. (Ramayapatnam Port) | Pradesh | tnam | implementation |
| 37 | Upgradation of the hinterland road From Naidupeta -in Nellore District of AP to Krishnagiri -in TN | Andhra Pradesh | Krishnapatnam | Under implementation |
| 38 | Upgradation of the proposed NH-67 from Bellary to Krishnapatnam | Andhra Pradesh | Krishnapatnam | Under implementation |
| 39 | Upgrading of NH 216 from 2 lane to 4 lane Digamarru to Ongole | Andhra Pradesh | Gangavaram | Under implementation |
| 40 | 4 to 6 laning of road connecting VPT East breakwater to Sheela Nagar Junction | Andhra Pradesh | Visakhapatnam | Under implementation |
| 41 | Visakhapatnam Port Road | Andhra Pradesh | Visakhapatnam | Under implementation |
| 42 | Four-laning of the Kakinada Anchorage Port-Uppada Beach Road connecting to NH-16 in East Godavari District | Andhra Pradesh | Kakinada | Under planning |
| 43 | 4 laning of road from Nellore city to Krishnapatnam port to NH 5 (pkg V) | Andhra Pradesh | Krishnapatnam | Under planning |
| 44 | 4 to 6 laning of road connecting Krishnapatnam Port to NH 5 in SPSR Nellore District of Andhra Pradesh (pkg I) | Andhra Pradesh | Krishnapatnam | Under planning |
| 45 | 4-Lane road connectivity to NH 216 from Machilipatnam Port | Andhra Pradesh | Machilipatnam | Under planning |
| 46 | Alternate alignment to connect NH 216A to NH-65 bypassing Machilipatnam town | Andhra Pradesh | Machilipatnam | Under planning |
| 47 | Development of 4 to 6 lane highway connectivity project connecting Visakhapatnam port container terminal with NH 16 at Bhogapuram via Rushikonda and Bhimli | Andhra Pradesh | Visakhapatnam | Under planning |
| 48 | Fly over bridge from Sea-horses junction area to dock area at Visakhapatnam Port | Andhra Pradesh | Visakhapatnam | Under planning |
| 49 | Construction of a new road from the L arm road junction to Dummulapeta Beach Road at the NCS storage system, including a bridge across Dummulapeta Creek at Kakinada Anchorage Port | Andhra Pradesh | Kakinada | Under planning |
| 50 | Gangavaram Port Gate to integrate with Sheelanagar - Sababvaram VPT Road at Tunglam | Andhra Pradesh | Gangavaram | Under planning |
| 51 | Guntur-Narakoduru-Tenali-Chandole-Nizampatnam Port Road | Andhra Pradesh | Nizampatnam | Under planning |
| 52 | Two lane to Four Lane Road connecting Ibrahimpatnam and NH-65/30 (National Waterway 4) | Andhra Pradesh | Ibrahimpatnam | Under planning |
| 53 | Upgradation of existing 4-lane highway to 6-lane from Vijayawada to Machilipatnam (NH- | Andhra Pradesh | Machilipatnam | Under planning |

| Sl. No. | Name of Project | State | Port | Status |
|---------|---|----------------|------------------------|----------------------|
| | 65) | | | |
| 54 | 4 L road connectivity from Mulapeta Port boundary to Narsipuram connecting to NH-16 | Andhra Pradesh | Mulapeta (Bhavanapudu) | Under planning |
| 55 | Single lane to 4 Lane road connecting Dhubri and NH-37 (National Waterway-2) | Assam | Dhubri | Under planning |
| 56 | Single Lane to 4 Lane road connecting Pandu and NH-37 (National Waterway-2) | Assam | Pandu | Under planning |
| 57 | Single Lane to 2 Lane road connecting Karimganj and NH-37 (National Waterway-16) | Assam | Karimganj | Under planning |
| 58 | Single Lane to 2 Lane road connecting Badarpur and NH-37 (National Waterway-16) | Assam | Badarpur | Under planning |
| 59 | Double Lane to-4 Lane Road connecting Gaighat Jetty and NH-19/82 (National Waterway-1) | Bihar | Gaighat Jetty | Under implementation |
| 60 | Road circulation plan for ease of movement of break bulk cargo at Mormugao | Goa | Mormugao Port | Completed |
| 61 | Construction of an Up-Ramp at MPT Railway yard Baina | Goa | Mormugao Port | Completed |
| 62 | Construction of 12m wide concrete road connecting berth 5 6 7 8 & 9 to new entry / exit road | Goa | Mormugao Port | Completed |
| 63 | Balance Portion 4 Lane road connectivity to NH17 | Goa | Mormugao Port | Completed |
| 64 | Flyover project connecting Mormugao Port with NH-366 | Goa | Mormugao Port | Completed |
| 65 | Improvement of flyover from Dabolim airport to MES College Junction on NH 566 and flyover/VUP at Queeny Nagar | Goa | Mormugao Port | Under implementation |
| 66 | Belagavi – Panjim -NH-4A Upgrading to 4 lane | Goa | Mormugao Port | Under planning |
| 67 | RoB on Kandla-Kutch Road | Gujarat | Deendayal Port | Completed |
| 68 | Construction of Road Over Bridge (ROB) at LC-233 (Old LC-235 (SPL)) | Gujarat | Deendayal Port | Under implementation |
| 69 | Trapaj-Manar road connectivity | Gujarat | Alang | Under implementation |
| 70 | Alternative Road from Bhavnagar to Sosiya - Alang Ship Recycling Yard | Gujarat | Alang | Under planning |
| 71 | Construction of highway from SH-6A to Jamnagar Port providing connectivity to NH from Rajkot | Gujarat | Bedi | Under planning |
| 72 | Conversion of minor roads into Highway to enhance connectivity between Dahej-Hazira | Gujarat | Dahej | Under planning |
| 73 | Kandla-Malia Road connectivity | Gujarat | Deendayal Port | Under planning |
| 74 | Proposed Road Luni to Vadala will connect SH-6 | Gujarat | Mundra (Old) | Under planning |

| Sl. No. | Name of Project | State | Port | Status |
|---------|---|-----------|--|-----------------------------|
| | | | Mandvi Mundra Port & SEZ (GAPL) | |
| 75 | Proposed Road Mokha to Vadala | Gujarat | Mundra (Old) Mandvi Mundra Port & SEZ (GAPL) | Under planning |
| 76 | Road Connectivity to Bhavnagar Port | Gujarat | Bhavnagar | Under planning |
| 77 | Road Widening at Sachana Ship Recycling Yard | Gujarat | Bedi | Under planning |
| 78 | Widening of approach road to all weather Navlakhi port in Gujarat | Gujarat | Navlakhi | Under planning |
| 79 | Four lane road connecting Sahibganj Multi Modal Terminal and NH-80 with elevated merging at NH intersection (National Waterway-1) | Jharkhand | Sahibganj MMT | Under planning |
| 80 | Road connectivity from Kasarkad side of Honnavar Port to NH | Karnataka | Honnavar | Under implement ation |
| 81 | Bypass road from NH to Belekeri Port and Road connectivity from Harwada to Belekeri | Karnataka | Belekeri | Under implement ation |
| 82 | Separate alignment is proposed for connectivity road of proposed Malpe Port | Karnataka | Malpe | Under implement ation |
| 83 | Separate alignment of road connectivity to Keni, Karnataka | Karnataka | Keni | Under implement ation |
| 84 | Yekkambi-Haveri (Sirsi-Yekkambi-Haveri) | Karnataka | Belekeri | Under implement ation |
| 85 | 2 to 4 laning of NH-206 Tumakuru - Honnavar Port | Karnataka | Honnavar | Under implement ation |
| 86 | 2 to 4 laning of NH-169 from Mangalore to Mudabidri to Karkala | Karnataka | New Mangalore Port | Under planning |
| 87 | 4 Laning of ShiradiGhat Road | Karnataka | New Mangalore Port | Under planning |
| 88 | A separate road alignment is being proposed to connect the Kundapur port | Karnataka | Kundapur | Under planning |
| 89 | Construction of 4 lane flyover bridge from KIOCL junction to Baikampady along NH-66 | Karnataka | New Mangalore Port | Under planning |

| Sl. No. | Name of Project | State | Port | Status |
|---------|--|-------------|--------------------|----------------------|
| 90 | Road Connectivity to Bhatkal Port | Karnataka | Bhatkal | Under planning |
| 91 | Separate alignment is proposed for connectivity road of proposed Manki Port | Karnataka | Manki | Under planning |
| 92 | Construction of ShiradiGhat Tunnel Road | Karnataka | New Mangalore Port | Under planning |
| 93 | Road connectivity to Old Mangalore Port | Karnataka | Old Mangalore | Under planning |
| 94 | Construction of ROB at Vallarpadam – Cochin | Kerala | Cochin | Completed |
| 95 | Road connectivity to NH66 from Vizhinjam International Seaport | Kerala | Vizhinjam | Under implementation |
| 96 | Azhikkal Port - Proposed NH – Bypass and widening of 2 km | Kerala | Azhikkal | Under planning |
| 97 | Beypore port connectivity to Malaparamab | Kerala | Beypore | Under planning |
| 98 | Development of river side port road to Beypore port | Kerala | Beypore | Under planning |
| 99 | Four laning of NH 966 B connecting W/Island to Kundanoor (8 KMs) to be implemented by NHAI | Kerala | Cochin | Under planning |
| 100 | Providing ramps to the 6 lane elevated highway being developed from the Alappuzha beach | Kerala | Alappuzha | Under planning |
| 101 | Road from Azhikkal to Puthuvalappu | Kerala | Azhikkal | Under planning |
| 102 | Road from Madhura Bazaar to Chullikad | Kerala | Beypore | Under planning |
| 103 | Road from Mudhiyam Beach to Madhura Bazaar | Kerala | Beypore | Under planning |
| 104 | Road from Payyambalam to Azhikkal | Kerala | Azhikkal | Under planning |
| 105 | Widening of road connecting from Kollam port to NH | Kerala | Kollam | Under planning |
| 106 | Road from Payikulangara to Alappuzha Byass | Kerala | Alappuzha | Under planning |
| 107 | 6 laning of Pune-Satara section of NH 4 | Maharashtra | JNPT | Completed |
| 108 | JNPT - 6 to 8 laning of NH-4B- SH-54 and Amra Marg | Maharashtra | JNPT | Completed |
| 109 | Flyover at JNPT Y Junction | Maharashtra | JNPT | Completed |
| 110 | Upgrading SH 92- 96- 97 from NH17 to North and South banks of Dighi Port | Maharashtra | Dighi | Completed |
| 111 | Construction of flyover near North Gate Complex on container road in JN Ports | Maharashtra | JNPT | Completed |
| 112 | ONGC Bridge Extension work inside JNPT holding yard | Maharashtra | JNPT | Completed |
| 113 | Evacuation road for Container Terminal - | Maharashtra | JNPT | Completed |

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|---------|--|-------------|---------------------|----------------------|
| | 330m extension to DPW terminal at JNPT | ra | | |
| 114 | Construction of approach road to Kharwadeshwari Jetty in District Palghar, Maharashtra | Maharashtra | Palghar | Completed |
| 115 | 2 to 4 laning of Panvel to Indapur section of NH 17 - Phase 3 | Maharashtra | JNPT | Under implementation |
| 116 | Construction of approach road to Ro-RO jetty at Karanja | Maharashtra | Karanja | Under implementation |
| 117 | Road connectivity between Madkhol-Sankeshwar | Maharashtra | Redi | Under implementation |
| 118 | Construction of approach road to Narangi Jetty | Maharashtra | Virar | Under implementation |
| 119 | 108 KM, 6 lane road, Connecting Port to Pune from Indapur | Maharashtra | Rajpuri/Dighi | Under planning |
| 120 | 12 Kms 4 lane road Connecting Both Ports to Pune | Maharashtra | Rajpuri/Dighi | Under planning |
| 121 | 20 kms 4 lane road from DIGHI to Agardanda Terminal Access | Maharashtra | Rajpuri/Dighi | Under planning |
| 122 | 3 Grade Separators at Kolad, Indapore&Mangaon | Maharashtra | Rajpuri/Dighi | Under planning |
| 123 | 4 Lane (Bitumen Road), connecting Roha to Both Terminals | Maharashtra | Rajpuri/Dighi | Under planning |
| 124 | Bridge over creek near Waral, connecting both terminal access road | Maharashtra | Rajpuri/Dighi | Under planning |
| 125 | Connectivity of Vadhavan to NH 8 through Tarapur-Boisar or Chinchani-Vangaon or Dahanu | Maharashtra | Vadhavan | Under planning |
| 126 | Linking of NH-4 and NH-8 by-passing Mumbra | Maharashtra | JNPT | Under planning |
| 127 | New alignment proposed - 12 kms. Karanja Ro-Ro jetty to JNPT road (SH-348) | Maharashtra | Karanja | Under planning |
| 128 | Separate alignment is proposed for connectivity road from Mandwa to Alibaug | Maharashtra | Mandwa | Under planning |
| 129 | Strengthening and expansion of Dharamtar Port to Wadkhal | Maharashtra | Dharamtar (Alibag) | Under planning |
| 130 | Upgradation of existing road connectivity's (NH548A & NH753F) from 2 lane to 6 lane till NH66 to both sides (Agardanda side &Dighi side) | Maharashtra | Rajpuri/Dighi | Under planning |
| 131 | Upgradation of road from Korlai to Kolad and Korlai to Vadkal | Maharashtra | Korlai | Under planning |
| 132 | Upgradation of two lane to four lane- 54 kmsVijaydurga to Talere | Maharashtra | Vijaydurg | Under planning |
| 133 | Upgradation Sanegaon to Wakan and Sanegaon to Kolad | Maharashtra | Revdanda - Sanegaon | Under planning |
| 134 | Upgradation/ expansion of 25 kms. SH-123 from Redi Port to Satara to 4 lane road | Maharashtra | Redi | Under planning |

| Sl. No. | Name of Project | State | Port | Status |
|---------|---|---------------|-----------------------------|----------------------|
| 135 | Upgradation/ expansion of 42 kms. SH-164 from Jaigad to Nivali to 4 lane road | Maharashtra | Jaigad | Under planning |
| 136 | A Road cum Flyover crossing the BOT Rail Tracks to have unobstructed access to the MCHP Areas | Odisha | Paradip Port | Completed |
| 137 | Road connectivity from Duburi to Panikoili | Odisha | Paradip Port | Completed |
| 138 | Duburi- Chandikhole- Paradip via NH53 | Odisha | Paradip Port | Under implementation |
| 139 | Development of road connectivity from Chhatrapur on NH-16 to Gopalpur Port | Odisha | Gopalpur | Under planning |
| 140 | NH 720: Duburi-Bamnival- Keonjhar | Odisha | Paradip Port | Under planning |
| 141 | Road connectivity from Jamujhari on NH-16 to Dhamra port via Basudevpur | Odisha | Dhamra | Under planning |
| 142 | Road cum flyover serving as 2nd exit to the Paradip port | Odisha | Paradip Port | Under planning |
| 143 | Tangi to Paradip 4 L Connection | Odisha | Paradip Port | Under planning |
| 144 | Double lane road connecting Varanasi Multi Modal Terminal and NH-7 with elevated merging at NH Intersection (National Waterway-1) | Uttar Pradesh | Varanasi MMT | Under planning |
| 145 | Road connectivity on NH2 from Burnpur to Kolkata | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 146 | RoB cum Flyover at Ranichak level crossing at KoPT | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 147 | Improvement of road connectivity to facilitate trade and port users at KoPT | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 148 | Improvement of road connectivity to facilitate trade and port users at KoPT, Phase-2 | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 149 | Development of Kona Expressway | West Bengal | Syama Prasad Mookerjee Port | Under implementation |
| 150 | New alignment from SH. From Balagarh to Balagarh Island | West Bengal | Syama Prasad Mookerjee Port | Under implementation |
| 151 | Double Lane to 4 Lane Road connecting Haldia Multi Modal Terminal and NH-116 (National Waterway-1) | West Bengal | Haldia MMT | Under planning |

| Sl. No. | Name of Project | State | Port | Status |
|----------------|--|--------------|-----------------------------|----------------|
| 152 | From Kolkata Dock System to Diamond Harbour (2 lane to 4 lane) | West Bengal | Syama Prasad Mookerjee Port | Under planning |
| 153 | From Kolkata Dock System to FALTA SEZ (2 lane to 4 lane) | West Bengal | Syama Prasad Mookerjee Port | Under planning |
| 154 | From Kolkata Dock System to Raichak (proposed Ro-Ro site) 2 lane to 4 lane | West Bengal | Syama Prasad Mookerjee Port | Under planning |
| 155 | New alignment proposed for improving connectivity of Port to NH-06. Underground Tunnel / RoB from NS Dock Area of Kolkata Dock System to Salap, Howrah connectivity to NH-06 | West Bengal | Syama Prasad Mookerjee Port | Under planning |
| 156 | Renovation of Bascule Bridge at Kolkata Dock System | West Bengal | Syama Prasad Mookerjee Port | Under planning |
| 157 | Two lane to four lane road connecting Kolaghat to NH-41 (National Waterway-86) | West Bengal | Kolaghat | Under planning |

B. Port Rail Connectivity Projects:

| Sl. No | Name of Project | State | Port | Status |
|--------|---|----------------|---------------------|----------------------|
| 1 | Railway line west of Western Yard-1 with a paving block platform between the new track and the yard | Tamil Nadu | Chennai | Completed |
| 2 | Chennai Beach-Attipattu 4th line | Tamil Nadu | Kamarajar | Completed |
| 3 | Chennai Beach - Korukkupet 3rd line | Tamil Nadu | Chennai | Completed |
| 4 | Doubling rail line track between Holding Yard -I and Kamarajar Port | Tamil Nadu | Kamarajar | Completed |
| 5 | Doubling of southern rail connectivity from Holding yard 1 to CTRY inside Kamarajar Port | Tamil Nadu | Kamarajar | Completed |
| 6 | Signaling and maintenance work in Kamarajar Port | Tamil Nadu | Kamarajar | Completed |
| 7 | Railway line between Marshalling Yard and Hare Island | Tamil Nadu | V. O. Chidambaranar | Completed |
| 8 | Doubling of rail connectivity between Madurai and Maniyachi | Tamil Nadu | V. O. Chidambaranar | Completed |
| 9 | Electrification and Doubling Works: Milavittan-Marshalling Yard and Milavittan-Tuticorin Railway Sections | Tamil Nadu | V. O. Chidambaranar | Completed |
| 10 | Upgradation and modification of track in Kamarajar Port Ltd. | Tamil Nadu | Kamarajar | Completed |
| 11 | Rail connectivity between Madurai - Tuticorin via Aruppukkottai | Tamil Nadu | V. O. Chidambaranar | Under implementation |
| 12 | Rail line from Cuddalore Port to Cuddalore Junction | Tamil Nadu | Cuddalore | Under planning |
| 13 | Rail Connectivity is proposed to the plant from nearby Gummidipoondi station on the Chennai Central - Gudur Main line | Tamil Nadu | Kamarajar | Under planning |
| 14 | New northern railway link from the Anupambattu station on the Chennai-Gudur line to Katupalli Port | Tamil Nadu | Katupalli | Under planning |
| 15 | Rail connectivity from southern side from Atipattu railway station to Ennore Port | Tamil Nadu | Katupalli | Under planning |
| 16 | Chennai-Cuddalore via Mahabalipuram | Tamil Nadu | Cuddalore | Under planning |
| 17 | Rail connectivity to Enayam Port | Tamil Nadu | Enayam | Under planning |
| 18 | Krishnapatnam-Venkatachalam - doubling with electrification | Andhra Pradesh | Krishnapatnam | Completed |
| 19 | Vishnupuram- Mellacheruvu new broad-gauge line | Andhra Pradesh | Machilipatnam | Completed |
| 20 | Rail connectivity Obulavaripalle- | Andhra | Krishnapatna | Complete |

| Sl. No | Name of Project | State | Port | Status |
|--------|---|----------------|------------------------|----------------------|
| | Venkatachalam | Pradesh | m | d |
| 21 | Doubling of line Vijaywada-Gudivada-Bhimavaram-Narasapur- Gudivada-Machlipatnam and Bhimavaram-Nidadavolu -221 km | Andhra Pradesh | Machilipatnam | Completed |
| 22 | Electrification of east yard revamped lines. 23.489 TKM | Andhra Pradesh | Visakhapatnam | Completed |
| 23 | Connection of dead-end line at North of Rand D yard to Eastern Grid -Third line from E.Co.Rlys. | Andhra Pradesh | Visakhapatnam | Completed |
| 24 | Providing a direct connection between OEC and Western Sector jointing at NAD curve from E.Co. Rly. | Andhra Pradesh | Visakhapatnam | Completed |
| 25 | Extension of line No. 11 to 15 to full length at Rand D yard. | Andhra Pradesh | Visakhapatnam | Completed |
| 26 | Various Signaling works at VPT | Andhra Pradesh | Visakhapatnam | Completed |
| 27 | 3rd line from Simhachalam near Visakhapatnam to Gangavaram port | Andhra Pradesh | Gangavaram | Under implementation |
| 28 | Broad gauge new-line connecting Bhadrachalam to Kovvuru | Andhra Pradesh | Kakinada | Under implementation |
| 29 | Kotipalli to Narsapur new railway line | Andhra Pradesh | Kakinada | Under implementation |
| 30 | Kirandul-Jagdalpur Doubling | Andhra Pradesh | Visakhapatnam | Under implementation |
| 31 | Jagdalpur-Koraput doubling | Andhra Pradesh | Visakhapatnam | Under implementation |
| 32 | Vizianagram-Titlagarh (Sambalpur) 3rd line | Andhra Pradesh | Visakhapatnam | Under implementation |
| 33 | Kottavalasa-Jagdalpur-Koraput DL | Andhra Pradesh | Visakhapatnam | Under implementation |
| 34 | Koraput –singapur road DL | Andhra Pradesh | Visakhapatnam | Under implementation |
| 35 | Electrification of VPT railway lines 38 TKM | Andhra Pradesh | Visakhapatnam | Under implementation |
| 36 | Kakinada Gateway Port to Annavaram Railway station | Andhra Pradesh | Kakinada | Under implementation |
| 37 | Railway line from TheruvaliJn to Gunupur connecting Theruvali to Naupada Jn. | Andhra Pradesh | Mulapeta (Bhavanapudu) | Under implementation |

| Sl. No | Name of Project | State | Port | Status |
|--------|---|----------------|------------------------|----------------------|
| 38 | Rail connectivity from Ramayapatnam port to Tettu railway station | Andhra Pradesh | Ramayapatnam | Under implementation |
| 39 | Rail connectivity from Mulapeta port to Naupada Jn railway station | Andhra Pradesh | Mulapeta (Bhavanapudu) | Under planning |
| 40 | Rail connectivity to Machilipatnam Port - Pedana | Andhra Pradesh | Machilipatnam | Under planning |
| 41 | Providing signaling and telecommunication system for railway network at Mormugao Port | Goa | Mormugao Port | Completed |
| 42 | Full rake wagon handling line with paving 30m wide at Mormugao Port | Goa | Mormugao Port | Completed |
| 43 | 2nd Full rake handling line RD 8A with 30m paving | Goa | Mormugao Port | Completed |
| 44 | Rail line from Hospet to Vasco da Gama passing through Hubli, Londa, Tinaighat and includes Vasco–Madgaon–Kulem–Castle Rock section | Goa | Murmugao Port | Under implementation |
| 45 | Rail connectivity to berth No. 13- 14- 15 and 16 from take-off point to west end of berth at Kandla Port | Gujarat | Deendayal Port | Completed |
| 46 | Doubling of the Surendranagar–Rajkot broad-gauge single line section | Gujarat | Bedi | Completed |
| 47 | Patan–Bhildi new line on Bhildi–Viramgam section and gauge conversion of the Mehsana–Taranga hill line | Gujarat | Deendayal Port | Completed |
| 48 | Bhuj–Naliya meter-gauge line | Gujarat | Jakhau | Completed |
| 49 | Civil and permanent way upgradation of rail network inside Cargo jetty | Gujarat | Deendayal Port | Completed |
| 50 | Rail connectivity between Viramgam and Samakhiali, including 125 km from Sukhpur to Samakhiali | Gujarat | Deendayal Port | Completed |
| 51 | Rail connectivity between Palanpur to Samakhayali | Gujarat | Deendayal Port | Completed |
| 52 | Rail connectivity between Rajkot–Veraval, Wansjalia–Jetalsar, and Somnath–Kodinar railway sections | Gujarat | Veraval | Completed |
| 53 | Rail Connectivity to Navlakhi port | Gujarat | Navlakhi | Under implementation |
| 54 | Rail Connectivity to Okha port | Gujarat | Okha | Under implementation |
| 55 | Rail Connectivity to Porbandar port | Gujarat | Porbandar | Under implementation |
| 56 | Extension from Naliya to Vayor rail line | Gujarat | Jakhau | Under implemen |

| Sl. No | Name of Project | State | Port | Status |
|--------|--|-----------|--------------------|----------------------|
| | | | | tation |
| 57 | Rail connectivity between Rajula City and Jafrabad Port | Gujarat | Jafrabad | Under implementation |
| 58 | Rail connectivity to Chhara Port through the Chhara–Kodinar broad-gauge railway line | Gujarat | Chhara | Under planning |
| 59 | Rail connectivity to Hazira Port through Hazira–Gothangam line to link with Dedicated Freight Corridor | Gujarat | Hazira | Under planning |
| 60 | Provision of long-haul loop line in Gandhidham Yard | Gujarat | Deendayal Port | Under planning |
| 61 | Doubling the Tuna–GIMB line to handle traffic from the new Tuna Tekra terminals | Gujarat | Deendayal Port | Under planning |
| 62 | Rail connectivity between Kodinar and MulDwarka Port | Gujarat | Mul Dwarka | Under planning |
| 63 | Rail connectivity between Kosad and Magdalla Port | Gujarat | Magdalla | Under planning |
| 64 | Rail connectivity between Netravati and Mangalore | Karnataka | New Mangalore Port | Completed |
| 65 | Kankanadi-Panambur Patch doubling | Karnataka | New Mangalore Port | Completed |
| 66 | Upgradation of platform no. 2 and 3 in the port marshalling yard at NMPT | Karnataka | New Mangalore Port | Completed |
| 67 | Upgradation of railway line 1 and 2 at NMPT | Karnataka | New Mangalore Port | Completed |
| 68 | Rail Connectivity to Honnavar Port | Karnataka | Honnavar | Under planning |
| 69 | Rail Connectivity to Keni Port | Karnataka | Keni | Under planning |
| 70 | Rail Connectivity to Manki Port | Karnataka | Manki | Under planning |
| 71 | Rail Connectivity to Pavinakurve | Karnataka | Pavinakurve | Under planning |
| 72 | Hubballi – Ankola new double line | Karnataka | Tadri | Under planning |
| 73 | Hassan – Mangaluru Doubling | Karnataka | New Mangalore Port | Under planning |
| 74 | Ambalapuzha-Haripad patch doubling | Kerala | Cochin | Completed |
| 75 | Kurruppanthara-Chingavanam Doubling | Kerala | Cochin | Completed |
| 76 | Rail connectivity between Chenganur and Chingavanam | Kerala | Cochin | Completed |
| 77 | Ernakulam-Kumbalam doubling | Kerala | Cochin | Under |

| Sl. No | Name of Project | State | Port | Status |
|--------|--|-------------|----------------|-----------------------------|
| | | | | implemen tation |
| 78 | Kumbalam-Thuravur doubling | Kerala | Cochin | Under implemen tation |
| 79 | Rail Connectivity to Vizhinjam International Seaport from Balramapuram station | Kerala | Vizhinjam | Under planning |
| 80 | Rail connectivity for the BMCTPL-PSA fourth terminal | Maharashtra | JNPT | Complete d |
| 81 | Development of DFC compliant Common Rail Yard (Parts I & II), including ROB modification | Maharashtra | JNPT | Complete d |
| 82 | 3rd line rail connectivity from Jasai to JNPT | Maharashtra | JNPT | Under implemen tation |
| 83 | Vadhavan port rail connectivity to trunk line between Vangaon and Dahanu Station. | Maharashtra | Vadhavan | Under implemen tation |
| 84 | Dedicated goods line between Wadala and Kurla for freight movement from MbPT | Maharashtra | Mumbai | Under planning |
| 85 | Railway line from Uran commercial loading terminal to port (Karanja Terminal Logistics) | Maharashtra | Karanja | Under planning |
| 86 | Rail connectivity from Redi Port to Sawantwadi Road Station of Konkan Railway | Maharashtra | Redi | Under planning |
| 87 | Rail Connectivity from Ratnagiri to Jaigad (Angre Port) | Maharashtra | Jaigad - Angre | Under planning |
| 88 | Rail Connectivity from Vaibhavwadi to Kolhapur | Maharashtra | Jaigad - JSW | Under planning |
| 89 | Rail Connectivity from Dighi port (Agardanda) to Roha | Maharashtra | Dighi | Under planning |
| 90 | Rail connectivity from JSW Dolvi/Pen station to JSW Dharamtar Port | Maharashtra | Dharamtar | Under planning |
| 91 | Rail Connectivity from Indo Energy (Sanegaon) to Roha | Maharashtra | Revdanda | Under planning |
| 92 | Rail Connectivity from Bharat Freight (Dharamtar) to Apta | Maharashtra | Dharamtar | Under planning |
| 93 | 3rd line from Jakhapura to Haridaspur | Odisha | Paradip Port | Complete d |
| 94 | New rail line bridge between Jajpur and Sukinda Road stations | Odisha | Paradip Port | Complete d |
| 95 | Doubling of line from Rajatgarh to Barang | Odisha | Paradip Port | Complete d |
| 96 | New line from Jharsuguda to Barpalli | Odisha | Paradip Port | Complete d |
| 97 | New line from Haridaspur to Paradip | Odisha | Paradip Port | Complete d |
| 98 | Doubling of line from Titlagarh to | Odisha | Paradip Port | Complete |

| Sl. No | Name of Project | State | Port | Status |
|--------|---|-------------|-----------------------------|----------------------|
| | Sambalpur | | | Completed |
| 99 | New line from Angul to Sukhinda | Odisha | Paradip Port | Completed |
| 100 | Development of rail connectivity for BOT berths at Paradip Port | Odisha | Paradip Port | Completed |
| 101 | 2nd line between Raipur and Titlagarh to decongest RV line | Odisha | Paradip Port | Completed |
| 102 | Doubling of line from Sambalpur to Talcher | Odisha | Paradip Port | Completed |
| 103 | Banspani-Daitari-Tomka-Jakhpura Doubling | Odisha | Paradip Port | Completed |
| 104 | 3rd rail line from Bhadrak to Vizanagram | Odisha | Paradip Port | Under implementation |
| 105 | Flyover between Siju-Paradip | Odisha | Paradip Port | Under implementation |
| 106 | Chord line between Dhanmandal and Chandikhole | Odisha | Paradip Port | Under implementation |
| 107 | 3rd and 4th line from Budhapank-Salegaon via Rajatgarh | Odisha | Paradip Port | Under implementation |
| 108 | Extension of 3rd rail line to Bhadrak - Nergundi | Odisha | Paradip Port | Under implementation |
| 109 | 3rd & 4th line between Jarapaada - Budhapank with flyover at Talcher | Odisha | Paradip Port | Under implementation |
| 110 | New rail line between Talcher and Bimlagarh | Odisha | Paradip Port | Under implementation |
| 111 | Doubling of Haridaspur-Paradip rail line | Odisha | Paradip Port | Under planning |
| 112 | Development of Railway Infrastructure from Amarda Road station to Subarnarekha Port | Odisha | Subarnarekha | Under planning |
| 113 | Rail line from Nergundi to Kandarpur bypassing Cuttack | Odisha | Paradip Port | Under planning |
| 114 | Mayiladuturai-Tiruvarur-Karaikudi&Tiruturapundi-Agastiyampalli Gauge Conversion | Puducherry | Karaikal | Completed |
| 115 | Tiruchchirappalli-Nagore-Karaikal Gauge Conversion | Puducherry | Karaikal | Completed |
| 116 | Panskura-Kharagpur 3rd line | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 117 | Kharagpur - Narayangarh 3rd line | West Bengal | Syama Prasad Mookerjee Port | Completed |

| Sl. No | Name of Project | State | Port | Status |
|---------------|--|--------------|-----------------------------|----------------|
| 118 | Upgrading to accommodate full rake length at 7 Netaji Subash Dock and its yard under KDS- KoPT | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 119 | Construction and upgradation of level crossing at different areas of KDS | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 120 | Recouping deficient components of rail tracks at KDS | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 121 | Upgradation of the track 10-12-14-16-18-19-20-21- 22 and 23 at EJC yard of KoPT | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 122 | Upgrade of existing rail network at Kolkata Dock System | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 123 | 2nd Railway Line from Durgachak take off point to 'A' cabin at Durgachak at HDC | West Bengal | Syama Prasad Mookerjee Port | Completed |
| 124 | New alignment from Balagarh railway station to Balagarh island | West Bengal | Syama Prasad Mookerjee Port | Under planning |

Annexure II

The details of funds allocated, released and utilized under Sagarmala scheme in the state of Tamil Nadu:

| Sl. No. | Connectivity Type | Number of projects | Project cost (₹ crore) | Share of MoPSW (₹ crore) | Fund released (₹ crore) | Fund utilized (₹ Crore) |
|--------------------|-------------------|--------------------|------------------------|--------------------------|-------------------------|-------------------------|
| Rail | | 5 | 197.24 | 50.12 | 50.12 | 50.12 |
| 1 | Goa | 2 | 24.24 | 12.12 | 12.12 | 12.12 |
| 2 | West Bengal | 3 | 173.00 | 38.00 | 38.00 | 38.00 |
| Road | | 14 | 1299.73 | 315.44 | 299.92 | 299.92 |
| 3 | Andhra Pradesh | 2 | 123.34 | 43.17 | 43.17 | 43.17 |
| 4 | Goa | 4 | 769.85 | 110.56 | 109.36 | 109.36 |
| 5 | Maharashtra | 2 | 44.41 | 22.20 | 21.47 | 21.47 |
| 6 | Tamil Nadu | 3 | 132.89 | 62.70 | 49.12 | 49.12 |
| 7 | West Bengal | 3 | 229.23 | 76.80 | 76.80 | 76.80 |
| Grand Total | | 19 | 1496.97 | 365.56 | 350.04 | 350.04 |
