## MoU Signed for Development of Port Road Connectivity

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The Ministry of Shipping, Ministry of Road Transport and Highways and National Highways Authority of India had signed an MoU for the development of seventy-nine port road connectivity projects which includes coastal roads identified under Sagarmala Programme during the Integrated Transport and Logistic Summit held from 3<sup>rd</sup> to 5<sup>th</sup> May, 2017 in New Delhi. The details of 79 port connectivity projects are as follows:-

S.No. **Project Name** State 1 Expressway - Sarkhej (Ahmedabad) to Mundra Gujarat 2 Expressway - Sarkhej (Ahmedabad) to Pipavav Gujarat 3 RoB on Kandla-Kutch Road Gujarat 4 Providing alternative Road from Bhavnagar to Sosiya - Alang Gujarat Ship Recycling Yard Maharashtra 5 4 JNPT - 6 to 8 laning of NH-4B, SH-54 and AmraMarg Flyover at Y Junction for Decongestion of Traffic Flow at JNPT Maharashtra 6 7 Maharashtra 6 laning of Pune-Satara section of NH 4 (145 km) 8 Expansion from 2 lanes to 4 lanes of Panvel to Indapur section Maharashtra of NH 17 (Phase 3) - chainage 0.0 to 84.0km 9 Maharashtra Expressway: Ahmedabad to JNPT 10 Maharashtra Expressway - Industrial Cluster (Pune) to JNPT 11 Maharashtra Expressway - Sanathnagar industrial cluster (Hyderabad) to **JNPT** 12 Connectivity to NH - 17 - Upgrading of SH 92, 96, 97 to Maharashtra connect NH17 to North and South banks of Dighi Port Maharashtra 13 Up gradation of SH 164 (Nivli to Jaigad) to connect Jaigad Port to NH 17 at Nivali Maharashtra 14 Linking of NH-4 & NH-8 by-passing Mumbra 15 Evacuation road for proposed standalone Container Terminal Maharashtra (330m extension to DPW terminal) at JNPT 16 Flyover for GT1 Entry/Exit Over the Rail Tracks at JNPT Maharashtra 17 Connectivity of Wadhavan to NH 8 through Tarapur-Boisar or Maharashtra Chinchani-Vangaon or Dahanu (25 km) 18 Maharashtra

	Karad-Chiplun-Jaigad port road enhancement SH-78: Karad-Chipun, SH-78: Chiplun-Modka Agar, SH - 4 Modka Agar to Jaigad Port	
19	6 laning for NH-4 from Kalamvoli to Mumbra	Maharashtra
20	Road circulation plan for ease of movement of break bulk cargo at Mormugao	Goa
21	6 lane road from Hubli to Ankola	Goa/ Karnataka
22	4 Laning of ShiradiGhat Road- Concretizing for smoothening of traffic road.	Karnataka
23	NH-206: Tumakuru - Honnavar Port. Existing two lane, proposed to be widened to 4-lane	Karnataka
24	Belagavi - Panjim(NH-4A) Upgrading to 4 lane	Karnataka
25	NH-169- conversion of two lane roads into 4 lane from Mangalore to Mudabidri	Karnataka
26	SH-2:Haveri-Yekambi(54km),SH-69:Yekambi-Kumta/Belekere	Karnataka
27	Widening of road connecting from Kollam port to NH	Kerala
28	Azhikkal Port - Proposed NH Bypass and widening of 2 km.	Kerala
29	Development of river side port road to Beypore port.	Kerala
30	Expressway: Whitefield industrial cluster (Bangalore) to Chennai	Tamil Nadu
31	Expressway- Whitefield industrial cluster (Bangalore) to Enayam	Tamil Nadu
32	Expressway -Tirupur industrial cluster (Coimbatore) to Enayam	Tamil Nadu
33	Development of Coastal road to the East of container Terminal II at Chennai Port (revetment)	Tamil Nadu
34	Four lane road from Northern gate of port to Thachur, outer ring corridor - 6 laning with service roads, Northern port access road.	Tamil Nadu
35	Southern port Access road for connectivity to Ennore port	Tamil Nadu
36	Connectivity to Enayam through Nagarcoil	Tamil Nadu
37	Development of dedicated Container Corridor to NHAI road for quick evacuation, Chennai	Tamil Nadu
38	Road Connectivity to Hare island (Tuticorin Port)	Tamil Nadu

Development of roads connectivity to Cuddalore/Sirkhazi Port  Connectivity to Katupalli through Ponnani  Tamil Nadu  Connectivity to Katupalli through Ponnani  Tamil Nadu  Likarungulam (NH - 44) - Nagappattinum - 427 km  Puducherry (NH-32) - Marakkanam - Sadaras - Kovalam - Tamil Nadu  Coromandel - Chennal (NH - 32)  Upgrading of the proposed NH-67 From Bellary (in Karnataka) Andhra Pradesh/Karnataka to Krishnapatnam  Upgrading of NH 216 from 2 lane to 4 lane Digamarru to Andhra Pradesh Ongole  Connectivity of Vizag port to NH-16 (Phase II)  Andhra Pradesh  Connectivity of Vizag port to NH-16 (Phase II)  Andhra Pradesh  Expressway-Sanathnagar industrial cluster (Hyderabad) to Andhra Pradesh  Port  Development of adequate road connectivity from Vizag Port-connectivity from Sheela Nagar junction to Anakapalli-Sabbavaram/Pendurti - Anandapuram road i.e. NH-16 (Former NH-5)  Development of grade separator from H-7 area to Port connectivity Road by passing Convent Junction - Vizag Port  Construction of grade separator from H-7 area to Port connectivity Road by passing Convent Junction - Vizag Port  Poru laning of KakinadaAnchorage Port Uppada beach road connectivity Road by passing Convent Junction - Vizag Port  Upgrading of existing dedicated port connectivity from Andhra Pradesh  Upgrading of existing R&B road from Chilakaru cross (NH-16)  Upgrading of existing R&B road from Chilakaru cross (NH-16)  To Power Plants  Development of 5 km Greenfield road connecting north and south industrial cluster of Khandaleru Creek near Krishnapatnam port to Power Plants  Pormation of a New by-pass parallel road west of NFCL and Andhra Pradesh  CFL in Kakinada Port (Kakinada), AP  Pormation of a New by-pass parallel road west of NFCL and Andhra Pradesh  CFL in Kakinada Port (Kakinada), AP  Andhra Pradesh  Andhra Pradesh			
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Burmah Shell area to security gate near Sakthi Gas Plant at Kakinada Anchorage port, AP	55		Andhra Pradesh
57 Andhra Pradesh	56	Burmah Shell area to security gate near Sakthi Gas Plant at	Andhra Pradesh
	57		Andhra Pradesh

	Upgradation of thehinterland road From Naidupeta (in Nellore District of Andhra Pradesh) to Krishnagiri (in Tamil Nadu State)	
58	Four Lane green field road to Krishnapatnam Port from Naidupeta in the State of Andhra Pradesh	Andhra Pradesh
59	Up grading of 24 km road to a 4 lane, that connects Nellore city to the Krishnapatnam port to NH 5 in SPSR Nellore District of AP	Andhra Pradesh
60	Development of greenfield bypass road for better connectivity of Gangavaram port in Visakhapatnam District (Lanes to be specified)	Andhra Pradesh
61	Upgrading of the existing four lane road connecting to NH16 at Gajuwaka to Gangavaram Port in to six lane road in the State of Andhra Pradesh	Andhra Pradesh
62	Four lane road connectivity from the existing two lane road from Kakinada port to NH 16 at Rajanagaram in Godavri District	Andhra Pradesh
63	Four lane Beach Road of 30.00 Km connecting Gangavaram Port to the SEZ proposed at Atchuthapuram in Visakhapatnam District	Andhra Pradesh
64	Four lane road connectivity from the existing two lane road from Achampeta Junction to joining NH 16 at Kathipudi in East Godavri	Andhra Pradesh
65	Formation of new road from L-Arm road Junction to Dummulapeta Beach Road at NCS storage system including construction of bridge on Dummulapeta Creek at Kakinada Anchorage Port	Andhra Pradesh
66	Flyover/RoB over ADB road (Kakinada Deep water port from Kumbhabhishek Temple to fishing Harbour) at Kakinada	Andhra Pradesh
67	Development of Four lane green field road from Machilipatnam South Port to NH-9 in the State of Andhra Pradesh	Andhra Pradesh
68	Development of Four Lane green field road from Machilipatnam North Port to NH-SH-46 in the State of AP	Andhra Pradesh
69	Development of 7.2Km green field road connecting NH 65 to Machilipatnam Port in the State of Andhra Pradesh.	Andhra Pradesh
70	Upgrading of Manginapudi Beach Road to a 4 lane road to connect to cater to Machilipatnam	Andhra Pradesh
71	Development of Fly over bridge from Sea-horses junction area to dock area at Vizag Port	Andhra Pradesh
72	Road Connectivity From Outer Harbour To Port Connectivity Junction (B) at Vizag port	Andhra Pradesh

73	Six laning of ParadipChandikhole road	Odisha
74	Road Connectivity to Dhamra Port (Four laning of Jamujhadi-Dhamra road)	Odisha
75	Road Connectivity from Gopalpur Port to NH-5 from Chhatrapur	Odisha
76	Construction of RoB cum Flyover at Ranichak level crossing at Kolkata Port	West Bengal
77	Expressway - Panagarh (Durgapur) to Haldia	West Bengal
78	Road connectivity between proposed Port at Sagar Island and Muriganga bridge & between Muriganga bridge and proposed Rail yard at Kashinagar.	West Bengal
79	Improvement of existing road connecting Kolkata Port Trust to NH6 and Kolkata Port Trust to nearby Industrial Clusters	West Bengal

This information was given by Minister of State for Shipping, Road Transport and Highways and Chemical & Fertilizers Shri Mansukh L. Mandaviya in a written reply to a question in the Rajya Sabha today.

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