



Foundation Stone Laying, Inauguration & Dedication to the Nation Ceremony of Energy, Railways, Roads, Pharmaceuticals & Industrial Infrastructure Development Projects

Worth Over ₹ 2 Lakh Crore

By

Shri Narendra Modi

Hon'ble Prime Minister

8th January, 2025 at Visakhapatnam, Andhra Pradesh



Ministry of Power
Ministry of New & Renewable Energy
Ministry of Railways
Ministry of Road Transport and Highways
Ministry of Chemicals & Fertilizers
Ministry of Commerce & Industry



सत्यमेव जयते

Ministry of Power & Ministry of New & Renewable Energy



NTPC Green Energy Limited



NTPC Green Energy Limited Green Hydrogen Hub, Pudimadaka

₹ **Project Cost**
₹1,85,000
Crore

 **Project Area**
1200+400
Acre

Project Brief

- › India's largest Green Hydrogen Production Facility (1,500 TPD)
- › Spread over 1,200 acres which includes an area of 300 acres earmarked for the industrial hub and 300 acres for common infra and green belt
- › Production of Green Hydrogen and its derivatives (Green Methanol, Green Ammonia, SAF/ Green Urea)
- › Manufacturing of renewable energy-related components and systems
- › Industrial land hub proposed to be allocated to manufacturers of electrolysers, fuel cells, solar photovoltaic modules, battery energy
- › Storage systems and other green energy systems
- › Plug-and-play facility for the manufacturers with complete infrastructure and other state-of-art facilities

Project Benefits

- › Strengthening employment opportunities
- › Contributing in India's goal of 500 GW by 2030
- › Supporting India's quest for energy self-sufficiency, decarbonization, Net Zero goals and sustainable development initiatives
- › Positioning Andhra Pradesh as a significant player in the India's transition to non-fossil based green energy production
- › Enhancing local infrastructure with state-of-the-art facilities
- › Strong government support and international interest to draw substantial investments





सत्यमेव जयते

Ministry of Railways



Indian Railways



South Coast Railway (SCoR) Headquarters, Ministry of Railways

₹ **Project Cost**
₹ 149 Crore

Project Brief

- » The headquarter of the new South Coast Railway Zone (SCoR) will be at Visakhapatnam

Project Benefits

- » Focused administration of Rail Network in Andhra Pradesh and neighboring states
- » Enhanced railway infrastructure for regional growth
- » Employment generation
- » Boon for the economic activities in the region
- » Rapid execution of important projects
- » Closer connect with passengers and industry



3rd & 4th Railway line between Vadlapudi - Gate Jn. Cabin including Tie line between Gangavaram Port & Visakhapatnam Steel Plant

₹ **Project Cost**
₹154
Crore

 **Project Length**
12.04 Km

Project Benefits

- » Connecting Rashtriya Ispat Nigam Limited (RINL) and Gangavaram port with Chennai Howrah Trunk route through Vadlapudi station
- » Decongestion of trains in the Vishakhapatnam complex
- » Eliminate detention of more than 13 train hours every day
- » Facilitate growing logistic requirements of the industries in the region, facilitating the movement of products to various parts of the country
- » Direct connectivity from RINL to Gangavaram port

3rd and 4th Railway line between Duvvada-Simhachalam North

₹ **Project Cost**
₹302 Crore

 **Project Length**
20.54 Km

Project Brief

- » Enhance the present line capacity
- » Cater to freight operations, avoid mixed traffic and increase the utilization of automatic signaling
- » Includes a Rail-under-Rail (RUR) crossing to avoid surface crossings in the Visakhapatnam region
- » Increase train handling capacity to and from Visakhapatnam for South India



3rd & 4th Railway line between Visakhapatnam-Gopalapatnam

₹ Project Cost
₹159 Crore



Project Length
15.31 Km

Project Benefits

- Significantly enhance the section capacity
- Seamless movement of trains and also pave path for starting new trains in the future
- Eliminate detention of more than 12 train hours every day, benefiting huge number of passengers
- Facilitate separate set of double lines for Howrah and Vijayawada

Doubling of Railway Line between Gooty – Pendekallu

₹ Project Cost
₹352 Crore



Project Length
29.225 Km

Project Benefits

- An Important freight carrying route transporting cement, fertilizers, food grains, etc.
- Provides seamless double line connectivity
- Alternate route for trains coming/ going to Hyderabad/ Secunderabad and Visakhapatnam/ Vijayawada/Guntur from Chennai & Bengaluru



Doubling of Railway line between Guntur – Bibinagar

₹ **Project Cost**
₹2853 Crore

 **Project Length**
239 Km

Project Benefits

- » Shortest route from Secunderabad to Guntur/ Vijayawada and improves the mobility
- » An alternate route between Secunderabad and Vijayawada
- » Avoid highly congested and stressed route via Kazipet Warangal and Khammam

Doubling of Railway line along with Electrification between Mahabubnagar – Dhone

₹ **Project Cost**
₹2208 Crore

 **Project Length**
197 Km

Project Benefits

- » The shortest route from Secunderabad to Guntakal via Mahbubnagar – Dhone and doubling improves mobility
- » Shortest route from Secunderabad to Bengaluru and an alternate route from Hyderabad to Chennai avoiding highly congested and stressed routes



Doubling of Railway line between Gooty – Dharmavaram

₹ Project Cost
₹998 Crore

Project Length
90.20 Km

Project Benefits

- Facilitate more efficient movement of freight trains
- Accelerate industrial growth by ensuring timely transportation of goods
- Reduce congestion, increase line capacity for passenger & freight trains
- Boost tourism and local travel

Doubling of Railway line along with electrification of: Vijayawada–Gudivada–Bhimavaram–Narsapur; Gudivada–Machilipatnam; Bhimavaram–Nidadavolu

₹ Project Cost
₹4612 Crore

Project Length
221 Km

Project Benefits

- Reduced congestion in the existing single line section & improved overall operating performance
- Alternate Route for the highly congested Vijayawada – Nidadavolu route
- Boost tourism and local travel
- Increase in trade and commerce in the region



Doubling of Giddalur – Diguvametta Rail line

₹ Project Cost
₹108 Crore

Project Length
12 Km

Project Benefits

- Ease the congestion and increased frequency of passenger and freight trains
- Reduce travel time between Guntur – Guntakal and Bengaluru





सत्यमेव जयते

Ministry of Road Transport and Highways



**National Highways
Authority of India**



**Roads & Buildings
Department (GoAP)**



Widening to 2-Lane/4-Lane with Paved Shoulders from Vempalli to Chagalamarri of NH-440

₹ **Project Cost**
₹1321 Crore



Project Length
79 Km

Project Benefits

- Will connect with 3 other NHs i.e., NH-40, NH-716, NH-67
- Facilitate fast movement of industrial goods and agricultural products to other parts of Andhra Pradesh and neighbouring states of Karnataka and Telangana
- Benefit major cement industries namely Zuari Cements, Bharathi Cements, India Cements Ltd., etc and a major thermal power plant namely Rayalaseema Thermal Power Plant (RTPP) 1650 MW located near this NH

Widening to 2-Lane with Paved Shoulders from Davualapally to Mallapalem section of NH-565

₹ **Project Cost**
₹394 Cr



Project Length
20 Km

Project Benefits

- Improve interstate connectivity between Andhra Pradesh and Telangana
- Better connectivity from Hyderabad to Vijayawada
- Connects world renowned Nagarjuna Sagar famous for Buddhist relics and largest masonry dam Nagarjuna Sagar across river Krishna

Widening to 2-Lane with Paved Shoulders from Mydukur to Mudireddypalli section of NH-167B

₹ **Project Cost**
₹135 Crore



Project Length
18 Km

Project Benefits

- Connect two important National Highways - NH-67 and NH-16
- Shortest route for the towns along the stretch towards capital city of AP via CS Puram, Pamuru, Kandukur & Singarayakonda
- Connects the famous ancient Veerabrahmendra Swamy temple

Widening to 2-Lane with Paved Shoulders from Jeelugumilli to Buttayagudem & LND Peta to Pattisam section of NH-365BB

₹ **Project Cost**
₹369 Crore

 **Project Length**
40 Km

Project Benefits

- » Improve connectivity in Eluru District
- » Provide access to Polavaram Irrigation Project

Widening to 4-Lane with Paved Shoulders from Kondamodu to Perecherla section of NH-167AG

₹ **Project Cost**
₹882 Crore

 **Project Length**
50 Km

Project Benefits

- » Inter-connecting corridor between NH 167A and 544D
- » Reduced travel time and vehicle operating cost and travel time.

Construction of 2-Lane with Paved Shoulders Greenfield Paderu Bypass on NH-516E

₹ **Project Cost**
₹244 Crore

 **Project Length**
13 Km

Project Benefits

- » Connect the tribal area belt with Rajahmundry, Visakhapatnam and Vizianagaram
- » Reduce the road safety hazards of commuters of the town
- » Eliminate the bottle neck in Paderu and facilitate smooth traffic flow

Construction of 4-Lane with Paved Shoulders Greenfield Tadipatri Bypass on NH 67

₹ **Project Cost**
₹160 Crore

 **Project Length**
6 Km

Project Benefits

- » Decongest the Tadipatri town and reduce traffic jams
- » Reduced vehicle operating cost and reduction in travel time

Construction of 2-Lane with Paved Shoulders Greenfield Adoni Bypass on NH-167

₹ **Project Cost**
₹242 Crore



Project Length
7 Km

Project Benefits

- Better inter connectivity and seamless movement to neighboring states i.e. Karnataka, Telangana and Andhra
- Reduction in vehicle operating cost, reduction in travel time.

Widening to 2-Lane with Paved Shoulders from Dornala to Kunta Junction section of NH-765

₹ **Project Cost**
₹245 Crore



Project Length
24 Km

Project Benefits

- The only highway connecting the temple town of Srisailem which is both a Jyothirling and Shakthipeet
- Seamless movement for the pilgrims to the temple

Widening to 2-Lane with Paved Shoulders from Sangameswaram to Nallakaluva section & Velegodu to Nandyal section of NH-167K

₹ **Project Cost**
₹601 Crore



Project Length
63 Km

Project Benefits

- Reduce the distance between Hyderabad in Telangana & important destinations like Tirupati & Nandyal in AP and Chennai in Tamil Nadu by about 80 Km
- Save travel time and vehicle operational costs

Construction of 6-Lane Greenfield Chilakaluripet Bypass on NH-16

₹ **Project Cost**
₹907 Crore

 **Project Length**
16 Km

Project Benefits

- » Decongestion of Chilakaluripet
- » Reduce accidents in Chilakaluripet
- » Reduce the travel time by half an hour and lower vehicle operation cost.
- » Improve connectivity to Kotappakonda Temple



Widening to 2-Lane with Paved Shoulders from Nagarjuna Sagar Dam to Davulapally section of NH-565

₹ **Project Cost**
₹331 Crore

 **Project Length**
47 Km

Project Benefits

- » Improve interstate connectivity between Andhra Pradesh & Telangana
- » Improve connectivity from Hyderabad to Vijayawada
- » Connect world renowned Nagarjuna Sagar famous for world renowned Buddhist relics and largest masonry dam



Widening to 2-Lane with Paved Shoulders from Madakasira to Sira section of NH-544E

₹ **Project Cost**
₹208 Crore

 **Project Length**
42 km

Project Benefits

- » Connect NH 44 in Andhra Pradesh and NH 48 in Karnataka
- » Save travel length and time for Mangalore – Hyderabad bound vehicles bypassing Bengaluru city
- » Improve logistics, augment trade and commerce



Construction of 2-Lane with Paved Shoulders Greenfield Mudigubba Bypass on NH-42

₹ **Project Cost**
₹117 Crore

 **Project Length**
8 km

Project Benefits

- » Connect important tourist / religious places and places of socio - economic importance like Puttaparthi, Tirupati, Horsely Hills (Famous as Andhra Ooty) and famous Rishi Valley School founded by the philosopher Jiddu Krishnamurthy
- » Connect biggest tomato market in Asia at Madanapalle
- » Pass through agricultural belt producing mango, tomato, ground nut and tamarind
- » Facilitate faster transport to consumer centers



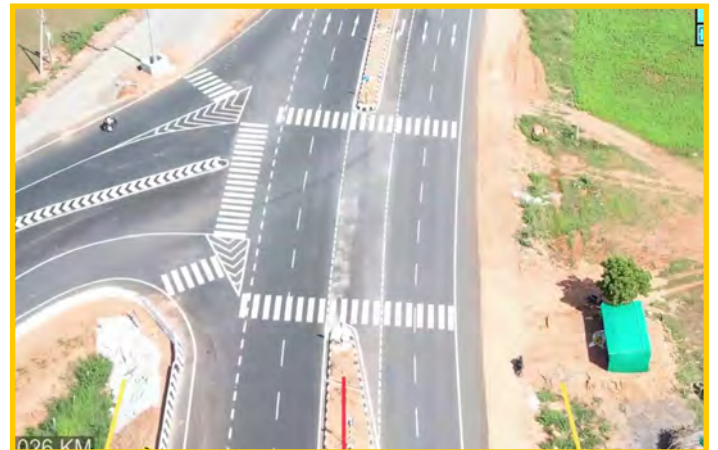
Widening to 4-Lane with Paved Shoulders from Bathalapalli to Mudigubba section of NH-42

₹ **Project Cost**
₹536 Crore

 **Project Length**
33 Km

Project Benefits

- » Connect important tourist / religious places and places of socio - economic importance like Puttaparthi, Tirupati, Horsely Hills (Famous as Andhra Ooty) and famous Rishi Valley School founded by the philosopher Jiddu Krishnamurthy
- » Connect biggest tomato market in Asia at Madanapalle
- » Pass through agricultural belt producing mango, tomato, ground nut and tamarind
- » Facilitate faster transport to consumer centers



Widening to 2-Lane with Paved Shoulders from Bowdara to Vizianagaram section of NH-516E

₹ Project Cost
₹159 Crore

Project Length
26 Km



Project Benefits

- » Provide connectivity with Visakhapatnam and Vizianagaram
- » Accelerate socio-economic development of backward areas
- » Increase tourism

Widening to 2-Lane with Paved Shoulders from Repalle to Eeppurpalem section of NH-216

₹ Project Cost
₹786 Crore

Project Length
62 Km

Project Benefits

- » Kathipudi to Ongole coastal corridor originating at its intersection with NH-16 (Kolkata-Chennai) section of Golden Quadrilateral at Kathipudi, passes through Kakinada, Yanam, Amalapuram, Razole, Narsapur, Machilipatnam, Repalle, Bapatla, Chirala and terminating at its intersection with NH-16 at Ongole.
- » Provide inter-connectivity to 6 coastal districts
- » Connect 6 National Highways including NH-16 at start and end of the corridor, NH-516F at Kakinada, NH-165 at Digamarru, NH-216H at Pedana, NH-65 at Machilipatnam, NH167A at Chirala
- » Connect Kakinada port and Machilipatnam port (under construction) in addition to fishing harbors at Yanam, Amalapuram, Narsapur and Nizampatnam





Ministry of Chemicals & Fertilizers Department of Pharmaceuticals



**Department of
Industries (GoAP)**



**Andhra Pradesh
Industrial Infrastructure
Corporation Limited**



Development of Bulk Drug Park at Nakkapalli, District Anakapalli

₹ **Project Cost**
₹1876.66 Crore

 **Project Area**
2,001.80 Acres

Project Brief

- » 1019.99 acres earmarked for industrial area
- » Approx. 211 Active Pharmaceutical Ingredients (APIs), Key Starting Materials (KSMs), Drug Intermediates (DIs) - bulk drug manufacturers to be designated
- » A Common Infrastructure Facilities (CIF) that include Common Effluent Treatment Plant (ETP), Common Sewage Treatment Plant (STP), Steam Generation and supply system, Solvent Recovery system, Warehouse, Power supply and distribution, Raw Water Supply from Source, Drainage system, Testing Labs etc.

Project Benefits

- » Significantly optimize cost of manufacturing of bulk drugs
- » Generate employment for 27,360 people
- » Boost Aatmanirbharta in manufacturing of bulk drugs on account of competitive manufacturing cost
- » Further reduce our import dependence





सत्यमेव जयते

Ministry of Commerce & Industry Department for Promotion of Industry and Internal Trade



Department of
Industries (GoAP)



Andhra Pradesh
Industrial Infrastructure
Corporation Limited

Krishnapatnam Industrial Area - KRIS City



Project Location
Krishnapatnam Industrial Area,
Andhra Pradesh



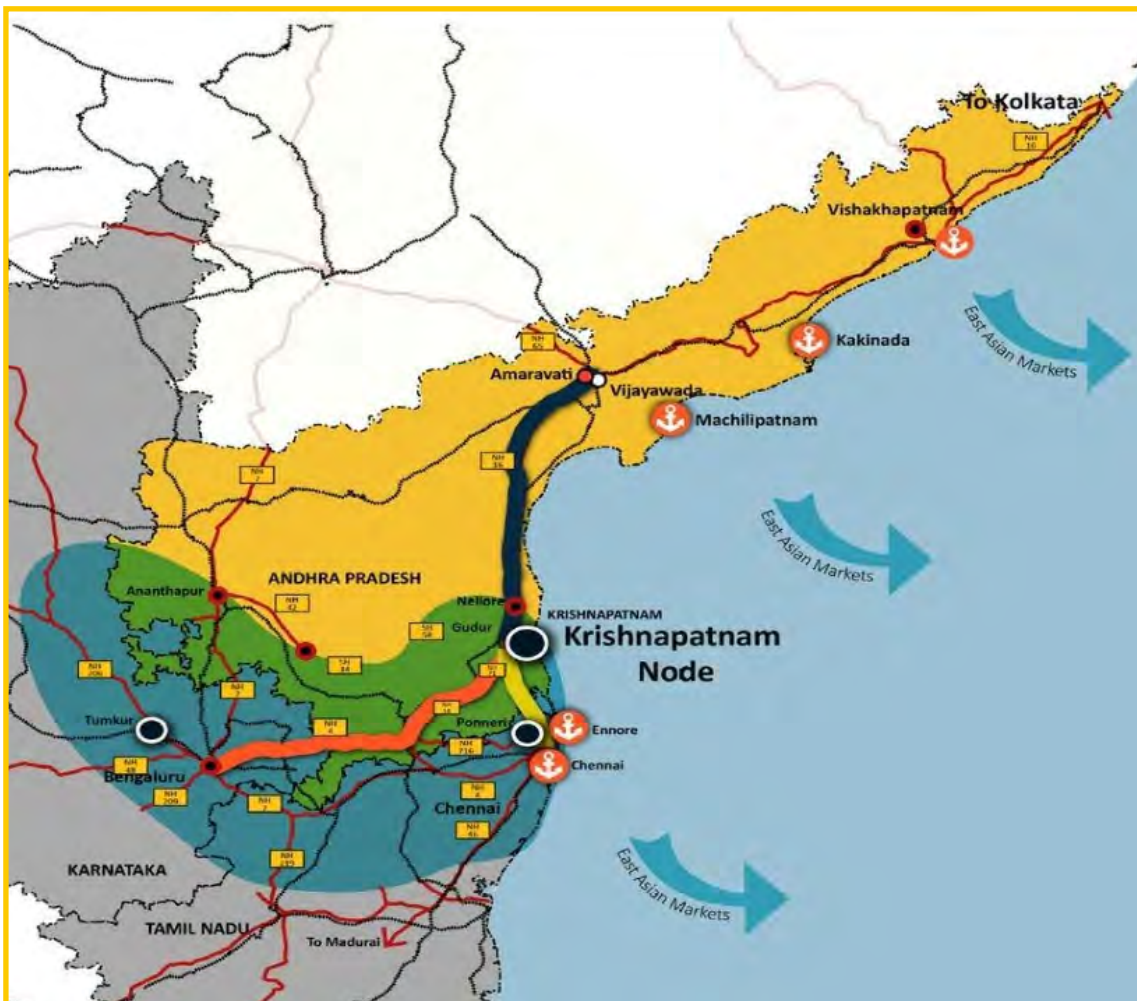
Project Cost
₹2139 Crore

Project Brief

- » A greenfield industrial smart city
- » Sustainable and world-class "plug-and-play" infrastructure
- » Ready-to-use land and reliable utilities to support industry-led planned urbanization
- » Focus on integrating advanced infrastructure with sustainability, fostering economic growth
- » Promote an efficient and liveable urban environment

Project Benefits

- » Boosting India's Blue Economy ambitions
- » Port led industrialization and planned urbanization
- » Planned as a Port City to leverage upcoming Krishnapatnam Port
- » Strategic trade gateway for ASEAN countries
- » Efficient multimodal transport integration
- » Catalyst for regional maritime development



An Overview

Projects proposed for Foundation Stone Laying, Inauguration and Dedication to the Nation in Andhra Pradesh on 08.01.2025

LAYING OF FOUNDATION STONE

Sl. No.	Ministry	Organization	Project Name
1	MoP/MNRE	NTPC Green Energy Limited	Green Hydrogen Hub, Pudimadaka
2	Ministry of Railways	Indian Railways	South Coast Railway (SCoR) Headquarters
3	Ministry of Railways	Indian Railways	3rd & 4th Railway line between Vadlapudi - Gate Jn. Cabin including Tie line between Gangavaram Port & Visakhapatnam Steel Plant (12.04 km)
4	Ministry of Railways	Indian Railways	3rd and 4th Railway line between Duvvada-Simhachalam North (20.54 km)
5	Ministry of Railways	Indian Railways	3rd & 4th Railway line between Visakhapatnam-Gopalapatnam (15.31 km)
6	Ministry of Railways	Indian Railways	Doubling of Railway line between Gooty – Pendekallu (29.225 km)
7	Ministry of Railways	Indian Railways	Doubling of Railway line between Guntur – Bibinagar (239 km)
8	Ministry of Railways	Indian Railways	Doubling of Railway line along with Electrification between Mahabubnagar – Dhone (197 km)
9	Ministry of Road Transport and Highways	R&B	Construction of 2-Lane with Paved Shoulders Greenfield Adoni Bypass on NH-167 in the State of Andhra Pradesh
10	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Dornala to Kunta Junction section of NH-765 in the State of Andhra Pradesh
11	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Sangameswaram to Nallakaluva section & Velegodu to Nandyal section of NH-167K in the State of Andhra Pradesh

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13	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Mydukur to Mudireddypalli section of NH-167B in the State of Andhra Pradesh
14	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane/4-Lane with Paved Shoulders from Vempalli to Chagalamarri of NH-440 in the State of Andhra Pradesh
15	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Davualapally to Mallapalem section of NH-565 in the State of Andhra Pradesh
16	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Jeelugumilli to Buttayagudem & LND Peta to Pattisam section of NH-365BB in the State of Andhra Pradesh
17	Ministry of Road Transport and Highways	R&B	Widening to 4-Lane with Paved Shoulders from Kondamodu to Perecherla section of NH-167AG in the State of Andhra Pradesh
18	Ministry of Road Transport and Highways	MoRT&H	Construction of 2-Lane with Paved Shoulders Greenfield Paderu Bypass on NH-516E in the State of Andhra Pradesh
19	Ministry of Chemicals and Fertilizers	Department of Pharmaceutical	Development of Bulk Drug Park at Nakkapalli, Anakapalli Dist, Andhra Pradesh
20	NICDC, DPIIT, Ministry of Commerce and Industry	APICDC	Krishnapatnam Industrial Area - KRIS City

DEDICATION TO THE NATION

Sl. No.	Ministry	Organization	Project Name
1	Ministry of Railways	Indian Railways	Doubling of Railway line between Gooty – Dharmavaram (90 km)
2	Ministry of Railways	Indian Railways	Doubling of Railway line along with electrification of: <ul style="list-style-type: none"> • Vijayawada – Gudivada – Bhimavaram – Narsapur • Gudivada – Machilipatnam • Bhimavaram – Nidadavolu (Total 221 km)
3	Ministry of Railways	Indian Railways	Doubling of Giddalur – Diguvametta rail line (12 km)

INAUGURATION

Sl. No.	Ministry	Organization	Project Name
1	Ministry of Road Transport and Highways	NHAI	Construction of 6-Lane Greenfield Chilakaluripet Bypass on NH-16 in the State of Andhra Pradesh
2	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Nagarjuna Sagar Dam to Davulapally section of NH-565 in the State of Andhra Pradesh
3	Ministry of Road Transport and Highways	R&B	Widening to 2-Lane with Paved Shoulders from Madakasira to Sira section of NH-544E in the State of Andhra Pradesh
4	Ministry of Road Transport and Highways	R&B	Construction of 2-Lane with Paved Shoulders Greenfield Mudigubba Bypass on NH-42 in the State of Andhra Pradesh
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7	Ministry of Road Transport and Highways	MoRT&H	Widening to 2-Lane with Paved Shoulders from Bowdara to Vizianagaram section of NH-516E in the State of Andhra Pradesh



सत्यमेव जयते
Government of India

