



Shri Narendra Modi
Hon'ble Prime Minister

NEW RAILWAYS NEW ODISHA



(2014 - March' 2024)



*Desh ko **Gati** rail se
Pragati bhi rail se*

Shri Narendra Modi

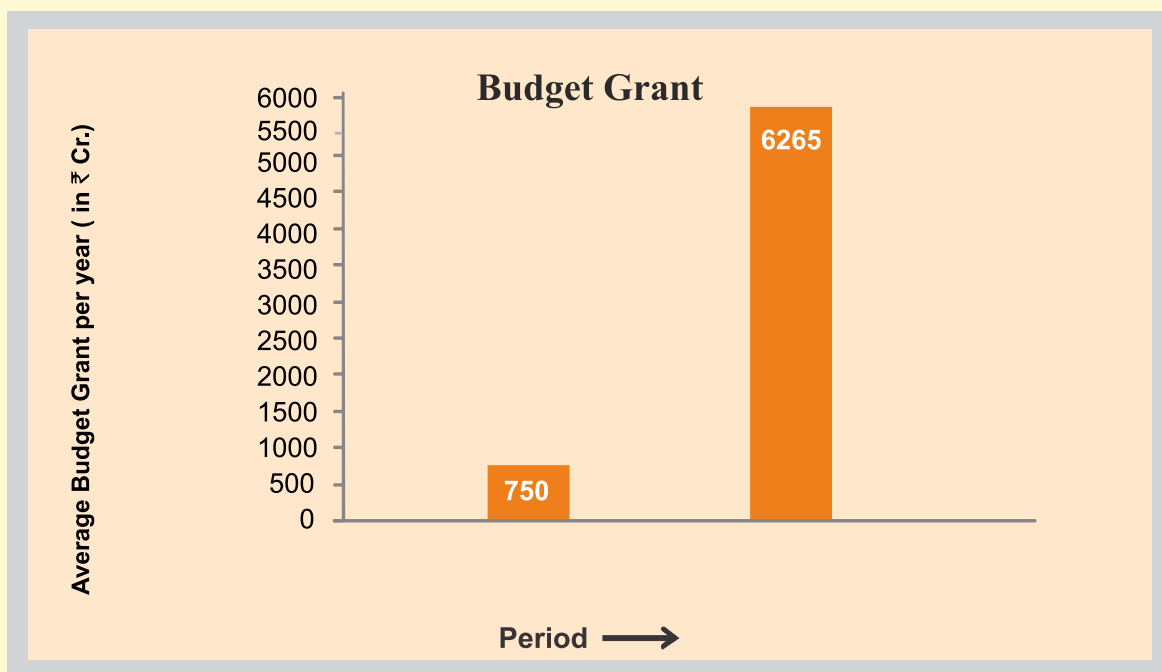
Hon'ble Prime Minister





Increased Capital Investments

Average Budget Grant per year		
2004-14	2014-24	%Increase
₹750 Cr.	₹6265 Cr.	735%



Sl. No.	Item (per year)	2004-2014	2014-2023	2023-24
1	Total Track KM	61.58	182	295
2	New Line KM	21.63	41	68
3	Double Line KM	22	146	227
4	Gauge Conversion KM	Nil	Nil	Nil
5	Electrification KM	35	228	347
6	Average Budget Grant (in Cr.) per year	750	6265	10536



Infrastructure Thrust

Commissioned Projects (Last 10 years)

Sl No.	Name of the Project	Date of Commissioning
1	Lanjigarh-Junagarh new line (56 Km.)	02.03.2014
2	Jharsuguda-Rengali doubling (25.60 Km.)	27.07.2014
3	Delang-Puri doubling (28.70 Km.)	02.07.2015
4	Cuttack-Barang doubling (12 Km.)	14.09.2015
5	Vizianagaram-Kottavalasa 3 rd line (34.70 Km.)	13.10.2015
6	Jakhapura-Haridaspur 3 rd line (25 Km.)	22.04.2016
7	Rajathgarh-Barang doubling (27 Km.)	22.06.2017
8	Haridaspur-Paradeep new line (82 Km.) for freight traffic	31.07.2020
9	Khurda Road bypass (3.099 Km.)	29.03.2022
10	Sambalpur-Titlagarh doubling (182 Km.)	11.11.2022
11	Angul-Sukinda new line (92.825 Km.)	01.03.2023
12	Banspani-Daitari-Tomka-Jakhapura doubling (180 Km.)	30.12.2023
13	Khurda Road-Barang 3 rd line (35 Km.)	30.08.2023
14	Sambalpur-Talcher doubling (168.21 Km.)	23.08.2023

Section Commissioned (NL,DL,3rd & 4th line) in 2023-24

	Name of the Project	Section	Length (Km)	Commissioning Date
1	Khurda Road - Bolangir new line. (301km)	Khambeswarpali - Jhartarabha	11.20	12.07.23
		Nuagaon - Daspalla	15.445	19.09.23
		Sonepur - Khambeswarpali	10.50	29.12.23
2	Angul - Sukinda new line. (98.7km)	Budhapank - Kamalanga (Route A)	6.784	31.10.23
		Block cabin A of Tomka to Block cabin B of Tomka	3.847	31.10.23
		Tomka A - Tomka B	2.924	17.11.23
		Talcher Rd Jn - Kamalanga	7.461	28.03.24
3	Banspani - Daitari - Tomka - Jakhapura doubling project. (180km)	Nayagarh - Porjanpur	15.46	31.05.23
		Tangriapal - Tomka	10.506	31.05.23
		Jaroli A cabin - Nayagarh	6.625	30.12.23



4	Sambalpur-Talcher doubling project. (168.21km)	Sambalpur City - Maneswar	8.90	30.05.23
		Sambalpur City - Sambalpur	6.10	23.08.23
5	Bhadrak-Nergundi 3rd line project. (80km)	Ranital - Ranital Jn Cabin	2.05	06.03.24
		Haridaspur - Byree	16.80	07.09.23
6	Khurda Rd - Barang 3rd line (35km)	Bhubaneswar - Mancheswar	6.636	30.08.23
		Damanjodi - Baiguda	14.60	07.01.24
7	Talcher - Bimlagarh (150km)	Sunakhani - Samal	9.93	31.03.24
8	Vizianagaram - Titlagarh 3rd line (272km)	Singapur Rd - Rayagada	9.23	24.01.24
		Jimidipeta - Parvatipuram	31.59	15.03.24
9	Bilaspur Jharsuguda 4th line.	Jamga-Himgir	20.50	06.07.23
10	Dhutra yard loop connection(3.5km)	Dhutra connection.	3	NA
11	Bondamunda-Ranchi(158.5 km) doubling,	Link 'B'- Link 'C'	3.23	17.05.23
12	Jharsuguda-Barpali doubling(42 km)	Kechobahal- Barpali	22.7	24.06.23
13	Barpali -Sardegga doubling(8 km)	Barpali -Sardegga	8	02.02.24
14	Bondamunda-Ranchi(158.5 km) doubling,	Orga-Nowagaon	6.8	02.08.23
15	Narayangarh-Bhadrak 3rd line(159 km)	Ranital – Ranital (Link) 3rd line &4 th line(3 km each)	6	07.03.23



Infrastructure Thrust

Traffic Facility Works

Sl. No.	Section	Date of Commissioning	Description of Work	Cost Rs in Cr.
1	Lakkavarapukota	30.06.2014	Lakkavarapukota-New Crossing station	14.89
2	Puri	02.07.2015	Puri-Addl. train handling facilities	17.94
3	Mancheswar	Jan 2016	Mancheswar-Development of goods shed with infrastructure & lighting facility	5.19
4	Sukinda-Jajpur Keonjhar Road	28.03.2016	Sukinda Road-Jajpur Keonjhar Road-Line bypassing Jakhapura	86.44
5	Chatrapur-Brahmapur	31.03.2016	Chhatrapur-Electrification of Indian Rare Earth Ltd. siding (15 TKM)	5.24
6	Cuttack-Jajpur Keonjhar Road	25.11.2017	Nergundi-Augmentation of R/6 & R/7 with common loop facility and extension of platform & pathway at Cuttack end	10.65
7	Handapa	28.06.2021	Handapa longer loop for long haul train Operation	7.02
8	Talcher	01.11.2022	Kanhia-Electrification of NTPC / Kanhia siding at Talcher	52.8
9	Banspani & Jaroli	03.07.2019	Banspani & Jaroli Yards - Concrete loading platform with retaining wall & proper drainage system	8.31
10	Lakshannath Road	19-08-2018	Kharagpur-Bhadrak - Addl loops in down direction (3 stations) & up direction (2 stations)	30
11	Bondamunda	08-12-2020	Bondamunda - Cross over from reception yard to down main line for trains towards Chakradharpur & Hatia	5.99
12	Birmitrapur	30-04-3020	Birmitrapur Yard Re-modeling.	4.22
13	Bahalda Road (BDO), Aunlajori	31.03.2022	Bahalda Road (BDO), Aunlajori & Kuldiha:- Extension of Loop line	4.75
14	Bondamunda	31.05.2022	Bondamunda:- Extension of yard lines of Exchange yard.	3.69
15	Ranital	07.03.2023	Ranital - Extra loops in up direction common loop & down direction with reception & despatch facility	26.24
16	Gopinathpur	17.02.2023	Gopinathpur : Station yard remodeling, provision of signaling and loop line, etc. for making track fit for running of passenger trains between Balasore-	49.54
17	Ranital Link Junction Cabin	04.10.2023	One Addl. loop line on down side at RLJC.	9.36



Infrastructure Thrust

FLS for New Lines, Capacity augmentation of Energy Corridor & Railway network, Flyovers & Mines Connectivity sanctioned

Sl. No.	Name of the FLS	Length (Km)	Cost (in Cr.)
1	New BG line between Talcher and Gopalpur, Ganjam	282	Survey under progress
2	New line between Raipur and Sambalpur	270	Survey under progress
3	Doubling of Haridaspur - Paradeep section	79	1974.81
4	Gorakhanath – Rahama 3 rd and 4 th line	15	388.60
5	Baghuapal – Sukinda Road 3 rd and 4 th line	8.5	238.43
6	Harisankar Road – TurekelaKantabanji 3 rd and 4 th line	23	566.91
7	3 rd & 4 th line from Jakhapura to Nayagarh	168.50	Survey under progress
8	4 th line from Jakhapura to Haridaspur	32	Survey under progress
9	3 rd & 4 th line from Jarapada to Sambalpur City	127	3573.64
10	3 rd & 4 th line from Jharsuguda to Sason	70	1205.72
11	Flyover at Singapur Road A cabin	4.85	329.43
12	Flyover at Rajathgarh and Machhapur	10	268.92
13	Flyover at Cuttack	40	Survey under progress
14	Sasubohumali Bauxite Mines to Tikri Railway Station	58.440	1315.16
15	Sijumali Bauxite Mines to Tikiri Railway Station		
16	Kutrumali Bauxite Mines to Tikiri Railway Station		
17	Daitari Station to Baliparbat Iron ore mines	8.7	136.37
18	Nayagarh Station to Dubuna Iron ore mines	5	164.76
19	Rajathgarh-Kaipadar Road bypassing Bhubaneswar and Khurda Road	70	Survey under progress
20	Angul & Nayagarh Town via Narasinghpur, Kantilo, Khandapada & a chord line between Khurda Town & Kaipadar Road	120	Survey under progress
21	Cuttack-Badabandha (Paradeep)	73.5	Survey under progress



Infrastructure Thrust

One Station One Product

Station Name	Product details
Angul	Embroidery & Crocheted Craft
Balugaon	Local Sweets
Bhadrak	Terracota and Jute Products
Bhubaneswar	Spices, Edible oil & Natural Agarbatti, Food products like Ragi powder, Honey etc.
Brahmapur	Pickle, Badi, Papad & Snack items
Cuttack	Millet Products
Dhenkanal	Cane and Bamboo products
Khurda Road	Handloom and Bell and Brass products
Palasa	Dry fruits & local snacks
Puri	Pattachitra & Pipili applique
Puri	Puri's famous local sweets
Balangir (BLGR)	Papad, Pickle, badi, laddoo, arisa pitha etc.
Bargarh Road (BRGA)	Papad, Badi,
Barpali	Papad, Pickle, Badi, Laddoo, Arisa Pitha etc.
Hirakud (HKG)	Boutique Print, Teddy item & Fabric Print
Kesinga (KSNG)	Papad, Badi, Achar, Spices etc
Muniguda (MNGD)	Papad, Pickles etc
Sambalpur (SBP)	Terracotta, Pattachitra & Bamboo Craft
Sambalpur (SBP)	Jewellery & Hand Craft Product
Sambalpur City (SBPY)	Cloth Embroidery & Garments
Titlagarh (TIG)	Millets Products
Boinda (BONA)	Badi, Pampad, Spice etc.
Norla Road (NRLR)	Bamboo art & Craft item
Rairakhol (RAIR)	Badi, Pampad, Spice etc.
Bhawanipatna	Papad, Badi, Achar, Spices etc
Junagarh Road	Papad, Badi, Achar, Spices etc
Naupada (NWP)	Processed/Semi processed foods
Rayagada (RGDA)	Bamboo Handicrafts
Rourkela	Ragi Cookies, Ragi Bisuites, Ragi Ganthiya, Kangu Cookies, Peari Millet Cookies etc.
Jharsuguda	Handmade Jewellery, Tribal Textile, Garments, Minor Forest Products, Vermicompost.
Balasore	Jute Products
Jaleswar	Coir Products



Puri Railway Station



Sambalpur Railway Station



Kesinga Railway Station



Odisha Connected



Hon'ble PM flagged off Paradeep - Haridaspur MEMU train and laid the foundation stone for Electric Loco Periodical Overhauling Workshop at Narla, the Wagon Periodical Overhauling Workshop at Kantabanji and Wagon Maintenance Facilities at Baghuapal during a programme held at Chandikhol, Odisha.



Hon'ble PM flagged off new passenger train between Sonepur and Puri and dedicated to the nation SBP-TLHR doubling project, Banspani- Daitari- Tomka-Jakhapura doubling work, Jhartarbha to Sonepur new railway line and other railway projects in a function held at Sambalpur.



Flagging off of PURI-SONEPUR Weekly Express



Hon'ble PM Flagged off Puri- Howrah Vande Bharat Express through video conference. On this occasion Hon'ble MR Shri Ashwini Vaishnaw and Hon'ble Union Minister Shri Dharmendra Pradhan were present at Puri railway station.



Hon'ble MR inaugurated Daspalla railway station and flagged off the MEMU train between Daspalla and Puri.



Hon'ble PM Flagged off Puri- Rourkela Vande Bharat Express through Video Conference. Hon'ble Governor of Odisha Shri Ganeshi Lal, Union minister Shri Dharmendra Pradhan and other dignitaries were present at Bhubaneswar railway station.



Passenger Security

- ❖ No of CCTV : 824 Nos. CCTVs installed at important stations such as Koraput, Titlagarh, Bolangir, Puri, Bhubaneswar, Cuttack, Rayagada, Jharsuguda, Rourkela & Sambalpur, Balasore, Dhenakanal & Angul. 2,176 CCTV cameras provided in 272 coaches of 66 trains originating from Odisha.
- ❖ RPF Initiatives: Regular drives are being conducted for safety and security of passengers under different initiative like the Operation Yatri Suraksha, Mahila Suraksha, Matrishakti, Operation Nanhefariste, Operation Amanat and Mission Sewa.
- ❖ Luggage Scanner available at Bhubaneswar, Cuttack, Puri, Sambalpur, Jharsuguda, Rourkela for passenger Security.



RPF personnel monitoring CCTV footage and Segway Patrolling System

Major Achievements during April 2023 to March 2024:

- ❖ Action against Railway property offenders – 186 nos. case registered, 374 persons arrested and Stolen materials worth Rs. 1,16,43,116/- recovered.
- ❖ As per Railway Act 18,729 nos. of case registered, 18,577 persons arrested/ prosecuted and fine of amount Rs. 44,56,580/- is realised.
- ❖ Total 18,023 nos. of trains escorted by RPF and 70,252 nos. of Staff deployed.
- ❖ Illegal transportation of Forest product & Contraband articles (Ganja) of Rs. 1,42,23,010/- were seized with arrest of 127 offenders.
- ❖ Criminals arrested by Smart Detection by RPF – 144 nos. for Theft of passenger belonging, 27 nos. for Robbery and 04 nos. for Human Trafficking.
- ❖ RPF saved 47 lives (34 Male and 13 Female).
- ❖ For touting activities, 69 case registered with 75 persons arrested, Rs. 1,88,000/- fine realised, 1596 tickets seized and 652 fake IDs blocked.
- ❖ Total 281 nos. of children rescued (210 Boys and 71 Girls).
- ❖ 1171 nos. of lost baggage retrieved with with luggage value of Rs. 1,98,13,743/-.

Road Over bridges (ROBs) & Road Under Bridges (RUBs)

- ❖ Uninterrupted and safe movement of road traffic.
- ❖ Improving speed of trains and enhancing passenger safety.



Road Over Bridge at Jatni



Road Under Bridge near Khurda Town Station



Passenger Amenities

- ❖ Station Redevelopment improvement/beautification work: 77 stations.
- ❖ Adarsh Station: 27 stations upgraded.
- ❖ FOBs: 28 stations (Now work is in progress for all kind of stations).
- ❖ Lifts and Escalators: 43 lifts & 18 Escalator provided at various stations.
- ❖ Automatic sanitary pad vending machine at various stations.
- ❖ Booking sevaks at 183 stations and 81 machines at various stations.
- ❖ Water vending machine : At 103 locations at 24 stations.
- ❖ Divyangjan's toilet : 21 No.s at 17 stations.
- ❖ Battery operated vehicles for Senior citizens and divyangjans : 7 stations.
- ❖ Portable wheelchair ramp provided at many important stations.
- ❖ Utkrisht coaches: 14 rakes have been upgraded under 'Project Utkrisht'.
- ❖ Extension of platforms- 146 Nos.
- ❖ Foot Over Bridges - 80 Nos.
- ❖ Waiting halls - 41 Nos. of Stations.
- ❖ Provision of Additional Benches on Platforms 862 Nos. of Benches.
- ❖ Automatic Sanitary Pad Vending Machine : 03 No. of Stations.
- ❖ Station Ticket Booking Sevak & Automated Ticket Vending Machine: 112 Nos.
- ❖ Water Vending Machine: 106 Nos.
- ❖ Air-Conditioned Waiting Halls: at all important station.
- ❖ Battery Operated Vehicle: 8 Nos. Station.
- ❖ Medicine Store: 3 nos. Station.
- ❖ Food Plaza: 9 nos. Station.
- ❖ Portable Wheel Chair Ramp: 12 Station.
- ❖ Swachh Bharat initiatives: 48 Stations.
- ❖ Special Cleaning drives, Rallies, Blood Donations Camp, Competitions etc. were organized.



Escalator at Cuttack Station



Sanitary Pad Vending Machine



Portable Wheel Chair Ramp
at Bhubaneswar



Eat Right Station-Bhubaneswar



Focus on Stations

New Station Buildings



Daspalla



Haridaspur



Sonepur



Bichhupali



Boudh



Bolgarh Road



Khurda Road



Nuagaon



Mahipur



Ongoing Works

SN	Name of Project	Name of Section	Length (Km)
1	Bondamunda - Ranchi (158.5 km) doubling.	Link 'B'- Link 'C'	2.45
2	Narayangarh - Bhadrak 3rd line (155 Km)	Ranital – Ranital Link	6
3	Bondamunda - Ranchi (158.5 km) doubling	Nowagaon –Orga	6.7
4	Bondamunda - Ranchi (158.5 km) doubling.	Bagurkela – Nowagaon	12.5
5	Narayangarh - Bhadrak 3rd line (158.94 Km)	Soro-Ranital.	21
6	Jharsuguda - Sardega doubling (50 Km) for MCL	Kechobahal- -Barpali	22.7
7	Jharsuguda - Sardega doubling (50 Km) for MCL	Barpali -Sardega	8
8	Bondamunda- Ranchi doubling (158.5 km)	Link 'C'- Dumitra	5.8
9	Narayangarh-Bhadrak 3 rd Line (158.94 Km)	Angua-Jaleswar	12
10	Narayangarh-Bhadrak 3rd Line (158.94 Km)	Balasore-Soro	33.4
11	Bondamunda-Rourkela 4th Line (9.3 km)	Bondamunda-Rourkela	9.3
12	Dumitra Link C line - Connection with Bisra station (2.3 km)	Dumitra Link C line - Connection with Bisra	2.3
13	Narayangarh - Bhadrak 3rd line (158.94 Km)	Jaleswar-Rajghat	7.5
14	Narayangarh - Bhadrak 3rd line (158.94 Km)	Rajghat-Rupsa	22
15	Narayangarh - Bhadrak 3rd line (158.94 Km)	Rupsa-Balasore	17.9
16	Rourkela-Bondamunda A-Cabin 5th line (9.6 km)	Rourkela-Bondamunda A-Cabin	9.6
17	Narayangarh - Bhadrak 3rd line (158.94 Km)	Ranital (L) -Bhadrak	5.74

Freight Initiatives: MT, NTKM, Revenue

Sl. No.	Item (per year)	2004-2014 (Avg.)	2014-2023 (Avg.)	2023-24
1	Loading (MT)	70.13	152.17	287 MT
2	NTKM (in Billion)	31.94	85.28	123.4
3	Revenue (in Cr.)	3788.3	13504.9	28220.8





Rath Yatra Special Arrangements 2023:

- ❖ 208 special trains operated from various parts of Odisha and neighboring states for the Car Festival (Rath Yatra) of Lord Jagannath.
- ❖ A pilgrim waiting area/shed was set up to accommodate 15,000 pilgrims.
- ❖ Various initiatives for crowd management were implemented, including Train Information System, Enquiry Counters, Additional Ticket Booking Counters, and Mobile Ticket Counters.
- ❖ Comprehensive security arrangements, catering and hospitality services, medical facilities, and ambulance services were provided.
- ❖ Provisions for power supply, water supply, cleanliness, security, drinking water, and sufficient toilets were made to ensure the convenience of passengers, especially pilgrims.





Innovations

Pre-Fabricated Residential Accommodation for Railway Staff



Pre-Fabricated Residential Building at Jakhapura

- ❖ Pre-Fab Residential Accommodation at Jakhapura for Rly Staff built in record 4 months.
- ❖ Micro-Tunnelling method used for 1st time at BBS Stn Yard to clear logged water.
- ❖ VENTURI-Based Toilet Ventilation System in Coaches.
- ❖ 3 Nos. of IBS have been commissioned to improve section capacity.
- ❖ 500 kg capacity Waste Management Plant set up at Carriage Repair Workshop, Mancheswar based upon a new technology known as 'Poly-Crack' technology.



Waste to Energy Plant at Carriage Repair Workshop, Mancheswar



Micro-Tunnelling process in progress at Bhubaneswar Station



Green Initiatives

- ❖ Water treatment plant, Water recycling plants, sewerage Treatment Plant, Rain Water harvesting, Solid Waste Managements & Bottle recycling plants at various stations/hospitals.
- ❖ Trains originating/terminating in Odisha are 100% fitted with bio toilets.
- ❖ OBHS facility has been introduced in all train over Odisha.
- ❖ Solar Energy: 2816.33 KWP solar modules provided during last 10 years.



**Inauguration of Bio-gas plant at
Running Room RGDA**



**Rain Water harvesting plant at
Barpali Station**



**Public use Toilets (CSR)
Constructed at KIT Station**



Solar Plant at Barpali Station



Digital India



Use of Free Wi-Fi facility at Sakhigopal Railway Station

- ❖ Free wifi at 290 stations with more than 40 stations in Tribal/remote areas.
- ❖ 319 PoS machines for digital transaction.
- ❖ 89 Nos. of PoS machines Provided to ticket checking staff.
- ❖ Display board for the convenience of the passenger display board have been provided at all important Railway Station.
- ❖ The UTS app has introduced to get tickets online.



Issue of Ticket through PoS machine at Puri Railway Station



Electronic Chart Display Board at Cuttack Railway Station



E-Catering and Online booking of Retiring Room

- ❖ E-Catering Facilities for online booking of catering services have been introduced at important stations and in Train.
- ❖ Online Booking of Retiring Room & Dormitories has been introduced at all important stations of Odisha.



AC Dormitory at Bhubaneswar Station

Healthcare Related Initiatives

- ❖ HMIS – In house HMIS was implemented in June, 2019.
- ❖ PSA Oxygen plant installed at important Railway Hospitals.
- ❖ Medical gas Pipeline installed at various Railway Hospitals.



Oxygen plant installed at Railway Hospital, Mancheswar



Painting with Local Art Forms

- ❖ Painting with Local Art Forms at various stations like Rairakhol, Brahmapur, Jharsuguda, Puri, Cuttack & Visakhapatnam.



Rairakhol Railway Station



Brahmapur Railway Station



Jharsuguda Railway Station



Puri Railway Station



Cuttack Railway Station



Visakhapatnam Railway Station



Road Ahead



Completion of all major ongoing Railway projects

Improvement of customer interface

New Range of Train Services

Modern Station Buildings with State of the Art Passenger Amenities.

