

मेरा देश बदल रहा है
आगे बढ़ रहा है

Transforming
India
#TransformingIndia



Building Infrastructure for a modern & futuristic India

“ *Quality infrastructure propels growth. It connects people, brightens their lives and brings India closer to the world.* ”

शरद कृष्ण

Then & Now

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BUILDING INFRASTRUCTURE FOR A MODERN & FUTURISTIC INDIA



THEN

SLOW, DIRTY TRAINS



NOW

MODERN, CLEAN, RESPONSIVE RAILWAY

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BUILDING INFRASTRUCTURE FOR A MODERN & FUTURISTIC INDIA



THEN

TARDY HIGHWAY CONSTRUCTION



NOW

100KM/ DAY RURAL ROADS CONSTRUCTION

Infographics

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Building Infrastructure for a modern & futuristic India

Bringing light to every un-electrified village



Play "Voice of India"

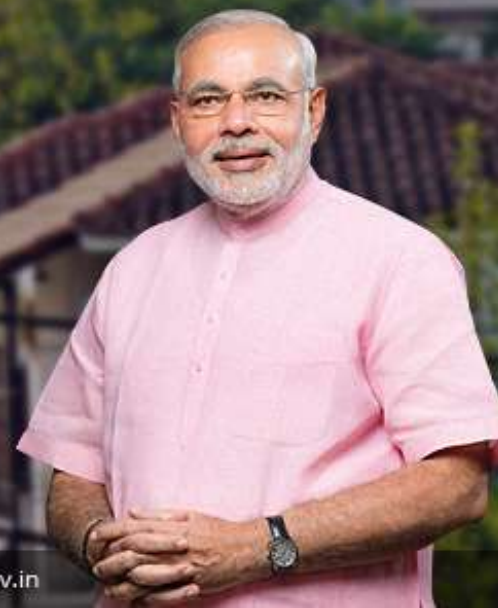


Play "Voice of India"

From Darkness to Light

Challenge = To electrify 18,452 un-electrified villages in 1000 days

Progress = (40%) 7,787 villages already connected



Building Infrastructure for a modern & futuristic India Illuminating the length & breadth of India

- Power Grid commissioned transmission projects worth **Rs. 30,300 cr**
- Transmission projects worth **Rs. 1 lakh cr** initiated in **2015-16**
- Transmission lines increased **1.5 times** from **33855 ckm** to **50215 ckm**
- **1,28,403 MVA** growth in Sub-station capacity in 2014-16 - Highest ever
- **71 % growth** in transmission capacity to South India Power Distribution
- Energy deficit comes down to **2.1% in 2015-16** - Lowest ever
- **Rs. 1.4 lakh cr.** allotted for sub-transmission and distribution infrastructure as per Integrated **Power Development Scheme (IPDS)** and **Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)**



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Building Infrastructure for a modern & futuristic India Indian Railways picking up speed



India to get its first **Bullet Train** with co-operation from Japan

High Speed railway construction set up between **Mumbai and Ahmedabad** by National High Speed Corporation

Fastest train introduced- '**Gatiman**' Express (160 Kmph)

High speed '**Talgo**' trains (200 Kmph) to arrive soon for trials

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Building Infrastructure for a modern & futuristic India Unprecedented focus on Railway Infrastructure

Capital investment of **Rs.500,000 Crore**

All capital cities in **North East** to be connected by
Broad Gauge by 2020

Zero Unmanned level crossings on Broad Gauge in next 3 years

Special Railway safety fund of **Rs.1,00,000 Crore**



Building Infrastructure for a modern & futuristic India Building a connected India

- **6026 kms** of highways constructed in **2015-16**
- Rate of construction increased from **8.5 km/day** to **12 km/day**
- Rate of construction under **Pradhan Mantri Gram Sadak Yojana (PMGSY)** increased from **73.5 km/day** to **100 kms/day**
- 18488 habitations connected with 72835.81 kms of highway construction in **2014-16**
- Target construction of highways by **2019 = 2.23 lakh km**
- Target eligible habitations to be connected by **2019 = 65,000**



Building Infrastructure for a modern & futuristic India

Major Highway Programmes



Currently underway

National Highways Development Programme - **55,229 Km**

Special programme for North Eastern Region - **10,141 Km**

Left Wing Extremism affected areas - **5477 Km**

New Initiatives

Bharatmala: National Highways to connect **coastal/ border areas**, pilgrimagesites and **district headquarters**

Setu Bharatam to make national highways free of railway level crossings by **2019**

1000 km of Expressways along **High Density Corridors**

Building Infrastructure for a modern & futuristic India Power for All for Powerful All

- Highest ever conventional power capacity addition of **46,453 MW** in 2014 -16
- e-Auction and allotment of **coal** blocks in 2014 = 74 (31 and 43 respectively)
- Forwarded **Rs. 3.55 lakh cr** of potential revenues to coal bearing States
- Average **coal stock increased** from a critical point of less than 7 days to more than **25 days**
- Highest ever growth in coal production (2014-16) = **74 MT**
- **Rs. 28,000 cr** saved due to reduced coal import (2015-16)

Building Infrastructure for a modern & futuristic India India LED the World

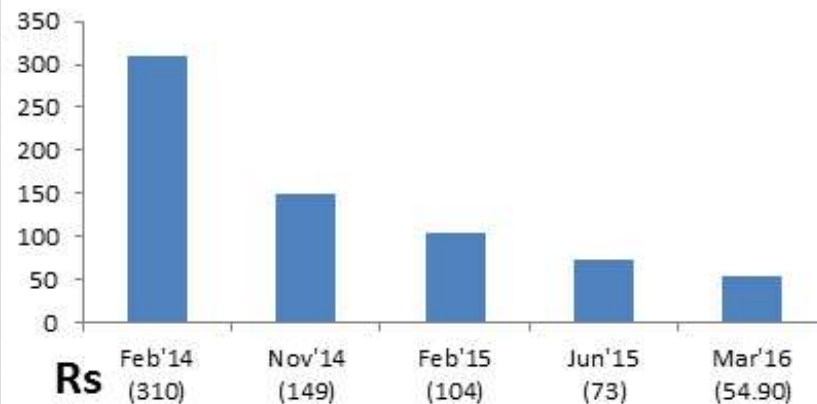
World's largest **LED bulb** distribution programme

No. of LEDs distributed increased **150%**, from **6 lakh** to **10 crore** in 2014-16

Energy efficient **LED fans** and **agricultural pumps** launched

Increased wattage from **7W** to **9W** at reduced price

Transparent procurement reduced price of LEDs by 82%



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Charting the way for DISCOMs to grow



Ujwal **DISCOM** Assurance Yojana- The most comprehensive power sector reform ever

Permanent resolution of **DISCOM** issues by focusing on **increasing operational and financial efficiency**

Building Infrastructure for a modern & futuristic India India becomes world's clean energy capital

- Renewable capacity to be increased 5 times to **175 GW by 2022**
- Wind power capacity output of **3300MW** in 2015-16 was **38%** above target
- Solar power capacity output of **3018.80 MW** in 2015-16 was **116%** above target
- Solar projects, with capacity of **20904 MW**, tendered in 2015-16 (Awarded- **11209 MW**; In Process- 9695MW)
- **International Solar Alliance** formed of **121 tropical countries** to be headquartered in **India**
- Commitment of **307 GW** received at the first **Renewable Energy Global Investors Meet (Re-Invest)** (266 GW by Power Producers; **41 GW** by Manufacturers)
- **32 solar** parks sanctioned across **20 states** with capacity of **19,400 MW**
- **Rs. 38,000 crore** Green energy corridor being set up
- **31,472 Solar Pumps** installed in 2015-16 (More than the total installed since beginning of the programme in **1991**)



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Building Infrastructure for a modern & futuristic India Improving consumer comfort

Significantly improved **coach designs** to provide passenger comfort

Leveraged social media for **grievance redressal**

Improved **catering cuisine**

Improved **digital ticketing** - Simultaneous login capacity
now at **120000**

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Building Infrastructure for a modern & futuristic India Swachh Rail, Swachh Bharat

Working towards **Zero Discharge on tracks**

Improved cleanliness of **stations & trains**



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Building Infrastructure for a modern & futuristic India
Port-Led Development

Sagarmala Program

To promote **port-led** development in the country

Launched in **April, 2016**

Will create an estimated **10 million jobs**, with **40 lakh** as direct employees

Will help save an estimated **Rs. 35000 crore** of annual logistics

New Initiatives

Sagar Port

Dugarajapatnam Port

Enayam Port (Colachel)

Vadhavan Port (Dahanu)



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NATIONAL WATERWAYS

Jal Marg Vikas Project between Allahabad and Haldia

National Waterway 2 on River Brahmaputra

Development of 106 newly declared National Waterways



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Building Infrastructure for a modern & futuristic India Bridging the digital divide

**Bharat
Net**

To connect all **2,50,000**
Gram Panchayats in the
country with **100**
mbps broadband



1

50,465 Gram
Panchayats
connected with
broadband



2

1,12,884 Km
of optical
fibre laid



3

India PO ATMs
increased from
4 to 913



4

India PO Core
Banking Branches
increased from
230 to 21,664



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जयशंकर प्रसाद