

## PIYUSH GOYAL

Minister of State (Independent Charge) for Power, Coal and New & Renewable Energy  
Government of India

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14<sup>th</sup> April, 2016

Namaste! I am truly delighted to be able to connect with you personally. **I write to you with great joy, satisfaction and gratitude, as we complete 2 years of our incredible journey together.**

When I took over this responsibility, large parts of our great nation remained in darkness even after 67 years of independence. This was a story of great distress and lost opportunity. Hence, our Hon'ble Prime Minister, Shri Narendra Modi ji, set us the challenging goal of delivering **24x7 affordable 'Power for All' by 2022**. Critics had laughed at us for the impracticality and impossibility of such ambition. We however, were determined to rise up to the challenge. India's time had come, and we were not going to let any obstacle come in the way. **Each and every one of you put in your heart and soul, committing yourself to the mission.** And today, after **2 years of your dedicated hard work**, I can say with great confidence and pride that we are steadily and systematically transforming the seemingly impossible into the possible. With your achievements, I can even venture to suggest that we may accomplish this goal by 2019.

In the last one-year alone, we **electrified 7,108 villages** reaching even the remotest corners of India. We distributed more than **9 crore LED bulbs** to families across our country. We delivered the **largest ever increase** in Coal India's **coal production** as well as the highest ever-capacity addition of **conventional power**. We oversaw a **2.5 times** addition in **solar power capacity** in two years. The introduction of Ujwal DISCOM Assurance Yojana, the most comprehensive power sector reform ever, has catalysed the **revitalization of DISCOMs** across the States through the issuance of more than Rs. 1 lakh crore of UDAY bonds. Even more incredibly, we built all of this on the bedrock of transparency and people participation. Not only are our **coal auctions** hailed as the most transparent and efficient ever, we are also setting the benchmarks in data management and proactive information disclosure through our **real-time apps** like GARV, UJALA and Vidyut Pravah.

It is thus, only apt that we submit this unprecedented progress at the feet of 125 crore Indians, as we reaffirm our commitment to the vision of '**Gram Uday se Bharat Uday**', on the auspicious occasion of the 125<sup>th</sup> birth anniversary of the icon of social justice and empowerment, Bharat Ratna Dr. Babasaheb Ambedkar.

Friends, we have truly traversed an amazing distance. However, a lot more needs to be done before we can rest having fulfilled the historic promise of an **Ujwal Bharat** – delivering 24x7 affordable power to every household and adequate power for farmers in an environmentally friendly sustainable manner. Today, however, I stand more confident than ever before of being able to do this together with you! As a team, we can achieve bigger targets, generate greater efficiency, set higher benchmarks and break our own records.

**Jai Hind!**

**Piyush Goyal**

# Achievements and Initiatives during the last 2 years by the Ministries for Power, Coal and New & Renewable Energy

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## Reforms

- **Ujwal DISCOM Assurance Yojana (UDAY)**, the most comprehensive power sector reform ever, to turnaround DISCOMs through efficiency improvements. UDAY bonds worth Rs. 1 lakh crore issued in 2015-16
- **Landmark amendments in the Tariff Policy** to promote electricity for all, efficiency to ensure affordable tariffs, environment for a sustainable future and ease of doing business to attract investments
- **State specific Action Plans for 24 X 7 'Power for All'** signed for 18 states and union territories, and finalised for another 15 states and union territories
- **Rationalised movement** of 23 million tonnes coal leading to potential annual savings of Rs. 1,371 crore
- **Mobile applications and websites** to ensure accountability and transparency –
  - **Grameen Vidyutikaran (GARV)** app to help citizens track rural electrification under Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) (<http://garv.gov.in/>)
  - **Vidyut PRAVAH** app created to provide real time information of electricity price and availability (<http://www.vidyutpravah.in/>)
  - **Unnat Jyoti by Affordable LEDs for All (UJALA)** app to keep track of LED distribution under the Domestic Efficient Lighting Programme (DELP) (<http://www.delp.in/>)
  - **Coal Allocation Monitoring System (CAMS)** to give information regarding coal price, availability and utilisation (<http://coalapps.gov.in/cas/>)

## Power Generation

- **Highest ever conventional power** capacity addition of 24,172 MW in 2015-16
- **Revived stranded gas based power generation** plants of capacity 11,717 MW with supply of RLNG in 2015-2016

## Power Transmission

- Power Grid **commissioned transmission projects** worth Rs. 30,300 crore in 2015-16 – an annual growth of 39%
- **Transmission bids** of around Rs. 1 lakh crore initiated in 2015-16
- **Highest ever increase in transmission lines** by 28,114 ckm in 2015-16 exceeding target by 19%
- **71% increase in transmission capacity** to South India

## Power Distribution

- **Lowest ever energy deficit** of 2.1% in 2015-16 as reported by the States
- **7,108 villages electrified in one year** against the initial target of 2,800 under the Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY)
- **Rs. 1.4 lakh crore outlay for sub-transmission and distribution infrastructure improvement** in urban and rural areas through Integrated Power Development Scheme and Deen Dayal Upadhyaya Gram Jyoti Yojana respectively

## Energy Efficiency

- **LED distribution** – more than 9 crore LED bulbs distributed in 2015-16 registering a 150 times growth against 6 lakhs in 2013-14
- **Procurement price of LED bulbs reduced** from Rs. 310 for a 7W bulb in January 2014 to Rs. 54.90 for a 9W bulb
- Energy efficient **LED fans and agricultural pumps** launched

## Coal

- Transparently **auctioned 31 coal blocks and allocated 43 coal blocks** from the 204 coal licenses that were cancelled by the Supreme Court in 2014
- Coal bearing States to get **potential revenue of Rs. 3.4 lakh crore** over the lifetime of the mines, from auction and allocation of these coal blocks
- **Highest ever growth in coal production** by Coal India of 74 million tonnes during a two year period. Production increase was 32 million tonnes in 2014-15 (6.9% growth) and 42 million tonnes in 2015-16 (8.6% growth)
- **Eliminated coal shortage** in thermal power plants with plants having critical coal stock level (less than 7 days) from two-thirds to none
- **Reduced import bill by more than Rs. 28,000 crore** as a consequence of increased domestic production of coal
- **100% crushed coal** supply by Coal India to all power plants achieved in 2015-16
- **15 new washeries** with capacity of 113 metric tonnes to be completed by 2017-18
- **Third party sampling** of coal to resolve disputes between coal companies and power utilities

## New & Renewable Energy

- Increasing overall **renewable capacity by more than 5 times** to 175 GW by 2022
- **Largest ever wind power capacity addition** of 3,300 MW in 2015-16 exceeding target by 38%
- **Biggest ever solar power** capacity addition of 3,019 MW in 2015-16 exceeding target by 116%
- **Solar projects of capacity 20,904 MW were tendered** in 2015-16. Of these 11,209 MW are already awarded and 9,695 MW are in process
- **International Solar Alliance** of 121 tropical countries to develop and promote solar energy, to be headquartered in India
- **First Renewable Energy Global Investors Meet (Re-Invest)** held. Received total **commitments of 266 GW by Power Producers** in the solar, wind, small hydro and bio energy sectors and **41 GW by Manufacturers** in the solar and wind energy sectors
- **Sanctioned 32 Solar Parks** of capacity 19,400 MW in 20 states
- **Rs. 38,000 crore Green energy corridor** being set up to ensure evacuation of renewable energy
- **Clean Environment cess increased 8 times** from Rs. 50 to Rs. 400 per tonne to finance Clean Energy Projects and Ganga Rejuvenation
- **31,472 Solar Pumps installed in 2015-16**, higher than total number of pumps installed during last 24 years i.e. since beginning of the programme in 1991

## Corporate Social Responsibility

- **1.28 lakh toilets constructed** for school boys and girls under Swachh Bharat Abhiyan

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