

8 Years

Seva, Sushasan
Garib Kalyan



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Ease of Living is the right of every citizen. That is why, furthering it has been the priority of our Government.

-Narendra Modi

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ENVIRONMENT AND SUSTAINABILITY

“

Development and protection of environment are not rivals. Both can take place simultaneously, and we are stressing on that.

- Narendra Modi

”

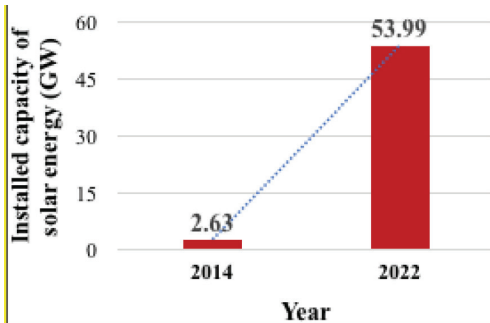


Massive Increase in Renewable Energy

- Renewable energy (RE) installed capacity increased 286% in last 7.5 years
- India now at 4th position globally for installed RE capacity

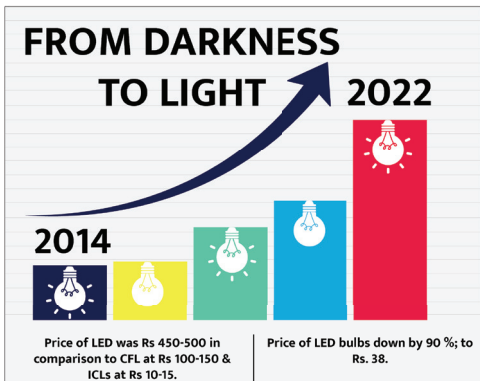
- Solar capacity increased from 2.6 GW to over 53 GW between 2014 and March 2022; solar park scheme doubled from 20 GW to 40 GW; record low solar tariff at Rs 1.99/unit achieved
- National Hydrogen Mission launched on August 15, 2021 to aid production of 5 million tonnes of green hydrogen fuel by 2030

Over 18 x increase in Installed capacity of Solar Energy (GW)



Pradhan Mantri Unnat Jyoti

- A program for affordable LEDs for All (UJALA) ; launched in 2015
- World's largest non-subsidized indigenous lighting program
- India is the second-largest market for LEDs in the world



NATIONAL UJALA DASHBOARD

Total LEDs distributed as on 05 MAY 2022 08:17

36,79,52,167



47,785 mn kWh

Energy saved per year



INR 19,14 Cr

Cost saving per year



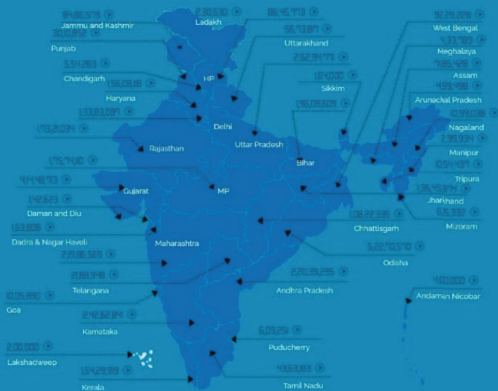
9,567 MW

Avoided Peak Demand



3,87,05,724 t CO₂

CO₂ Reduction per year



Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan (PM-KUSUM) Scheme

- Launched in February 2019 to transform Annadata into an Energy donor
- Providing energy to 35 lakh+ farmers by solarising agriculture pumps

Setting up
10,000 MW
of Solar/
Renewable
Energy based
Power Plants

Installation of
20 Lakh
Stand-alone
Solar
Agriculture
Pumps

Solarisation of
15 Lakh Grid
Connected
Agriculture
Pumps

One Sun, One World and One Grid

- India pledges to become a net-zero emitter in terms of carbon emissions by 2070
- International Solar Alliance launched in November 2015, to increase deployment of solar energy technologies in 108 countries
- Installed solar capacity is 53.99 GW as of March 31, 2022
- Efforts are on to create a global grid to realize the concept of One Sun, One World, and One Grid

Namami Gange

- Launched in 2014 for effective abatement of pollution, conservation and rejuvenation of National River Ganga
- So far a total of 364 projects have been sanctioned at an estimated cost of Rs 30,853 crore; 183 projects completed and made operational

