

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3024
ANSWERED ON 04.08.2022

GREEN ECONOMY

3024. SHRI B.B. PATIL

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether India is one of the fastest growing green economy of the world;
- (b) if so, the details thereof; and
- (c) the steps undertaken by the Government to reduce carbon emission and move towards sustainable development goals?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a) to (c) As per IMF's World Economic Outlook (WEO), July 2022, India is projected to grow at 7.4 per cent in the year 2022, which will be the highest rate of growth among major economies. For reducing emissions, the Government has taken a number of measures. Some of these measures are listed at **Annexure**.

Annexure referred in reply to part (a) to (c) of the Lok Sabha unstarred question no. 3024 for 04.08.2022

Major steps taken for reducing emissions and making India a green economy

- Permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route for renewable energy projects
- Waiver of Inter State Transmission System (ISTS) charges for inter-state sale of solar and wind power for projects to be commissioned by 30th June 2025
- Declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2029-30
- Setting up of Ultra Mega Renewable Energy Parks, to provide land and transmission to RE developers on a plug and play basis
- Launch of Schemes such as Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhayan (PM-KUSUM), Solar Rooftop Phase II, 12000 MW CPSU Scheme Phase II, etc.
- Laying of new transmission lines and creating new sub-station capacity under the Green Energy Corridor Scheme for evacuation of renewable power
- Notification of standards for deployment of solar photovoltaic system/devices
- Setting up of Project Development Cell for attracting and facilitating investments in renewable energy.
- Standard Bidding Guidelines for tariff based competitive bidding process for procurement of Power from Grid Connected Solar PV and Wind Projects.
- Grid integration of various Renewable Energy Zones (66.5 GW) in the country through implementation of high capacity green energy highway corridors facilitating access to clean & affordable energy for every household is being undertaken by Ministry of Power
- The Government has been proactively shutting down inefficient thermal units. A total 248 Units with capacity of 17306 MW have been retired from 10th Plan onwards till November 2021.
- The Net Zero target by 2030 by Indian Railways alone will lead to a reduction of emissions by 60 million tonnes annually. Similarly, India's massive LED bulb campaign is reducing emissions by 40 million tonnes annually.
- From 2017 onwards all conventional energy capacity addition would be through super critical units only. This will lead to reduction in fossil fuel consumption and thereby reducing CO2 emissions.
- Promoting Electric Vehicles and creation of charging infrastructure in the country.
- Notifying fuel efficiency norms to reduce carbon footprints for transport sector.
- Co-firing of Biomass pellets with coal is being done in thermal power plants.
- Implementation of various schemes and programmes to enhance energy efficiency.