

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 665
TO BE ANSWERED ON 23.07.2015
INVESTMENT IN NRE PROJECTS

+665. SHRI SATISH CHANDRA DUBEY:

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

- (a) whether the Union Government proposes to make investment for New and Renewable Energy project in the State of Bihar including Valmiki Nagar;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY
(INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): The Ministry of New and Renewable Energy has been implementing various schemes / programmes, throughout the country including the State of Bihar for installation of renewable energy projects. Details of the schemes/programmes are given at Annexure.

(c): Does not arise.

**Annexure referred to in reply to parts (a)&(b) of the Lok Sabha Unstarred Question
No. 665 for 23.07.2015 regarding Investment in NRE Projects**

Details of the Renewable Energy Schemes / Programmes implemented in the country.

1. GRID-INTERACTIVE/ OFF-GRID RENEWABLE POWER:

- **Wind Power** : MW-scale Wind Farms/Aero generators/ Hybrid systems
- **Bio-power**: Biomass power/ Cogeneration
- **Small Hydro Power** : Small hydro power plants upto 25 MW capacity; Watermills/Micro hydel plants
- **Solar Power**: Grid-interactive -Solar Thermal and SPV power generation plants, and off-grid/ decentralized systems for various applications under National Solar Mission.

2. RENEWABLE ENERGY FOR RURAL APPLICATIONS:

- **Remote Village Electrification Programme** : provision of lighting/ electricity in the unelectrified remote villages/ hamlets
- **Biomass Gasifier for Rural Energy / Industrial Energy.**
- **Biogas Programme**: setting up of Family Type biogas plants for cooking/ lighting/ manure/ small scale power generation
- **Solar Thermal Systems**: deployment of decentralized solar thermal systems/ devices (mainly solar cookers / driers for cooking, drying farm produce) under National Solar Mission.

3. RENEWABLE ENERGY FOR URBAN, INDUSTRIAL & COMMERCIAL APPLICATIONS:

- **Biomass(non-bagasse) cogeneration/ U&I Waste to Energy**
- **Solar water heating systems** - for domestic, institutional, commercial/ industrial applications under National Solar Mission.
- **Solar air heating/ steam generation systems** - for community cooking/other applications in institutions and industry under National Solar Mission.
- **Green Buildings** - incorporating active renewable energy systems and passive designs.
- **Solar Cities** – Planning for reducing their conventional energy consumption through energy conservation and use of renewable energy devices/ systems.

4. RESEARCH, DESIGN & DEVELOPMENT:

- Supporting research and development projects at premier institutions and industries on different aspects of new and renewable energy technologies.
