

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
STARRED QUESTION NO.216
TO BE ANSWERED ON 05.03.2020**

INSTALLATION OF HYDROPOWER PLANTS

***216. SHRI N. REDDEPPA:**

**Will the Minister of POWER
be pleased to state:**

- (a) whether the Government is taking steps and exploring the possibility of installing/setting up hydropower plants at some prominent dams in the States to reduce the use of thermal power which is increasing pollution in the country due to burning of the coal;**
- (b) if so, the details thereof during the last three years and the current year, State-wise; and**
- (c) the role of National Hydroelectric Power Corporation (NHPC) in identifying some sites for hydroelectricity projects in the river basins to meet the future requirements?**

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) to (c) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO.216 TO BE ANSWERED IN THE LOK SABHA ON 05.03.2020 REGARDING INSTALLATION OF HYDROPOWER PLANTS.

(a) & (b) : Yes, Sir. Government of India, in March, 2019, approved a number of measures for promoting hydropower in the country and improving viability of the Sector. These include:-

- (i) Declaring Large Hydro Power (LHPs) (> 25 MW projects) as Renewable Energy source.**
- (ii) Hydro Purchase Obligation**
- (iii) Tariff rationalization measures**
- (iv) Budgetary Support for Flood Moderation/Storage Hydro Electric Projects (HEPs).**
- (v) Budgetary Support towards Cost of Enabling Infrastructure, i.e. roads/bridges.**

The feasibility of installing hydropower plant at any dam location is considered at the time of conceiving the hydro projects. Installation of additional hydro units in existing dams is also considered wherever feasible.

(c) : Potential sites of Hydropower Projects are identified by Central Electricity Authority (CEA) on the basis of studies conducted by it to assess the hydropower potential of the country. The identified sites are allotted by the respective State Government to the various developers, including NHPC Limited, for development of hydropower projects.
