

**GOVERNMENT OF INDIA
MINISTRY OF COAL**

**LOK SABHA
UNSTARRED QUESTION NO. 2034
TO BE ANSWERED ON 07.03.2018**

Coal based Thermal Power Plants

2034. SHRI MANSHANKAR NINAMA:

Will the Minister of COAL be pleased to state:

- (a) whether special emphasis is being given to solar energy across the country which may seriously affect coal based thermal power plants;
- (b) if so, the details thereof;
- (c) whether the Government has assessed the long term effects of the discontinuation of coal based thermal power plants in the context of coal production, local employment and its effects on concerned service sectors; and
- (d) if so, the details thereof?

ANSWER

**MINISTER OF COAL AND RAILWAYS
(SHRI PIYUSH GOYAL)**

(a)& (b): Government of India has set an ambitious target of 175 GW from Renewable energy sources (RES) by 2022, which comprises of 100 GW Solar, 60GW from Wind, 10 GW from Biomass and 5 GW from Small Hydro. However, as per the Generation Planning studies carried out by Central Electricity Authority (CEA) for the year 2021-22, with 175 GW of RES, it has been found that coal-based power plant will play a dominant role in Indian Power Sector. The energy contribution from coal-based power plants is likely to increase to 1072 BU by 2021-22. As such, there will be no serious effect on coal based thermal power plants.

(c) & (d): Question does not arise in view of (a) and (b).
