### GOVERNMENT OF INDIA MINISTRY OF RAILWAYS

# LOK SABHA UNSTARRED QUESTION NO. 1442 TO BE ANSWERED ON 19.12.2018

#### **SETTING UP OF SOLAR PLANTS ON VACANT LAND**

#### 1442. SHRI KIRTI VARDHAN SINGH:

Will the Minister of RAILWAYS be pleased to State:

- (a) whether the railways is planning to set up solar plants in its vacant land and along the tracks and if so, the details thereof;
- (b) whether any public sector undertaking has been roped in to carry out this project and if so, the details thereof;
- (c) whether the Railways has been able to receive NOCs from various State-Governments as it will have to share the infrastructure of the State Government and if so, the number of State Governments which have provided NOC; and
- (d) the status of earlier target of 500 MW of solar power from roof-top installations on the Railway stations?

#### **ANSWER**

## MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN)

(a) Yes, Madam. Indian Railways (IR) is considering to set up solar plants on its vacant land and along the tracks. Preliminary work for identification of vacant land along the track and formalization of technical scheme is underway.

Apart from the above, IR has planned for setting of 50 MW solar plant at Bhilai through REMCL, a Joint Venture of RITES and Ministry of Railways for traction purpose.

(b) For setting up solar power plant on vacant railway land at Bhilai, REMCL has been roped in.

For setting up of solar power plants on vacant railway land, along the track, roping in Public Sector Undertakings is under consideration at present.

- (c) State Governments would be approached for NOCs for banking of solar power during non-solar hours, as and when the need arises.
- (d) Indian Railways has planned to set up 500 MW of Solar plants on Railway stations and Service buildings. Out of the above 500 MW capacity, total 64.63 MW has already been set up and rest is in various stages of commissioning/planning.

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