

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1362
TO BE ANSWERED ON 23.11.2016**

SOLAR POWERED TRAINS

1362. SHRI ANURAG SINGH THAKUR:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways is considering to introduce fully solar-powered trains in the future;**
- (b) if so, the details thereof;**
- (c) whether any detailed feasibility studies have been carried out in this regard; and**
- (d) if not, the reasons therefor?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a) & (b) No, Madam. Railways have not run a train with rooftop solar power. However, Railways have provided solar panels on rooftop of coaches for train lighting system in 18 narrow gauge coaches and 2 Broad gauge non air conditioned coaches on trial basis.

(c) & (d) No, Madam. Power generated by solar panels on rooftop of coaches is grossly inadequate to haul a passenger train.
