

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1581
TO BE ANSWERED ON 27.12.2017**

SOLAR POWERED TRAINS

†1581. SHRI AJAY MISRA TENI:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government proposes to introduce trains equipped with solar energy;**
- (b) if so, the details thereof;**
- (c) whether such trains are likely to be introduced on the routes which are yet to be electrified and diesel trains are still running there;**
- (d) if so, whether Railways has introduced cook pilot project in this regard; and**
- (e) if so, the outcome of the experiments done by the Railways so far?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a) & (b) No, Madam. Railways have not planned to introduce trains equipped with solar energy for running of trains. However, Railways have provided solar panels on rooftop of coaches for train lighting system in 19 narrow gauge coaches and 4 Broad gauge non air conditioned coaches on trial basis.

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(c) to (e) No, Madam. There is no such plan as power generated by solar panels on rooftop of coaches is inadequate to haul a passenger train.

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