

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 541
TO BE ANSWERED ON 20.07.2016**

HEAD OVER GENERATION METHOD

541. SHRIMATI MEENAKASHI LEKHI:

Will the Minister of RAILWAYS be pleased to state:

- (a) the details about the head over generation method to electrify compartments project; and**
- (b) the details of the electricity generated for the wagons so far as part of the project?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE)
OF THE MINISTRY OF COMMUNICATIONS AND
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS**

(SHRI MANOJ SINHA)

- (a) Yes, Madam. Head On Generation (HOG) technology enables drawing of power from the overhead lines in electric locomotives and from engine itself in diesel locomotives to feed the coaching train compartments for running various electrical appliances. At present, 25 electrical locomotives and 10 diesel locomotives are provided with HOG system.**
- (b) There is no such technology used for wagons.**