

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 308**  
**ANSWERED ON 21.07.2023**

**RAILWAYS' OWN POWER PLANTS**

308. SHRI M. MOHAMED ABDULLA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Government has plans to set up its own thermal power station to keep trains moving on electric traction, unhampered by the general power shortage in the country;
- (b) if so, the details thereof; and
- (c) the status of the project to install solar power plants near traction substations across the country started in the year 2022?

**ANSWER**

MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY  
(SHRI ASHWINI VAISHNAW)

- (a) Adequate power is available for operation of railway systems. Therefore, there is no need felt at this point of time for setting up own thermal power station by Railways.
- (b) Does not arise.
- (c) Ministry of Railways has planned installing solar plants on Railway as well as private/unused land near traction sub-stations (TSSs). So far, Indian Railways (IR) has already set up about 3.7 MW solar plants on its vacant land near TSS. Details are as follows:
  - i) 2 MW solar plant at Diwana (Haryana) has been commissioned.
  - ii) 1.7 MW solar plant at Bina (Madhya Pradesh) has been commissioned.

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