

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 3527
TO BE ANSWERED ON 22.03.2023**

SETTING UP OF ULTRA MEGA SOLAR PLANTS

3527. DR. PON GAUTHAM SIGAMANI:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways is planning to come up with solar plants on unused railway land for generating 2,000 MW of power, if so, the details thereof;**
- (b) whether the Railways is also targeting carbon neutrality by 2030;**
- (c) whether the Railways has plans to set ultra mega solar plants; and**
- (d) if so, the details thereof?**

ANSWER

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

(a) Ministry of Railways has plans of installing solar plants on Railway as well as private land along the tracks near traction sub-stations (TSSs) for meeting its traction power requirements. So far, Indian Railways (IR) has already set up about 6.7 MW solar plants on its vacant land. Details are as follows:

- i). 3MW solar plant at Modern Coach Factory (MCF), Raebareli (Uttar Pradesh) has been commissioned.**
- ii). 2 MW solar plant at Diwana (Haryana) has been commissioned.**
- iii). 1.7 MW solar plant at Bina (Madhya Pradesh) has been commissioned.**

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Further, Railway vacant land has been used for setting up of solar plant of 50 MW capacity at Bhilai (Chhattisgarh).

(b) Indian Railway is moving towards reducing net carbon emission progressively.

(c) & (d) No, Sir. At present, there is no such planning of IR to set up ultra mega solar plants.
