

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO.448
ANSWERED ON 09.12.2022

SERVICING NON RAILWAY POWER DEMAND THROUGH SOLAR ENERGY

448. SHRI RAJMANI PATEL:

SHRI NARANBHAI J. RATHWA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Railways is exploring the possibility of meeting all its power demand for non-railway operations through solar energy;
- (b) if so, the details thereof with the cost of project;
- (c) whether Railways are setting up solar panels on rooftops of stations, advertisement buildings, stations, etc; and
- (d) if so, the details thereof with the timeline fixed for completion of the project?

ANSWER

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

(a) and (b) Yes Sir. Indian Railways (IR) plans to progressively meet its electric power requirement for traction and non-traction purpose through renewable energy including solar power. Most of the work is taken up under developer mode where Railways do not have to incur capital expenditure.

(c) and (d) Yes Sir. IR has planned to progressively provide Solar power plants at railway stations, service buildings, office buildings, workshops, etc. Solar panels are provided based on techno-economic feasibility.
