

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA

UNSTARRED QUESTION NO. : 4568
(TO BE ANSWERED ON THE 19th March 2026)

UTILISATION OF SOLAR POWER AT AIRPORTS

4568. SHRI RAJIV PRATAP RUDY

Will the Minister of CIVIL AVIATION

be pleased to state:-

- (a) the installed capacity and current utilisation factor of solar power in all the airports of the country;
- (b) whether the Airports Authority of India (AAI) is taking any special initiatives to integrate airports with renewable energy sources, particularly solar energy and if so, the details thereof; and
- (c) the details of the total power requirement of all the airports across the country and the manner in which it is being met through various sources including renewable and non-renewable energy sources?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION (Shri Murlidhar Mohol)

(a) to (c): As on date, the cumulative capacity of on-site installed solar power plants across Airports Authority of India (AAI) airports is around 59 MW. Capacity utilization factor of solar power plants at AAI airports is varying between 14% to 21% depending upon geographical location and design of solar plants.

AAI is taking various initiatives to integrate airports with renewable energy sources by installing on-site Solar Power Plants on available rooftop area & surplus land and also by procuring Green Energy from Independent Power Producers (IPP) through Open Access and from DISCOMs under Green Energy Tariff.

Total power/electricity requirement at all the AAI airports across the county is around 525 Million Units annually, of which around 90% is met through Renewable Energy sources.
