

**GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA  
STARRED QUESTION NO.422  
ANSWERED ON 25<sup>TH</sup> MARCH 2021**

**SOLAR ENERGY GENERATION ON NHs**

**†\*422. SHRI CHANDRA PRAKASH JOSHI:**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS**

**सड़क परिवहन और राजमार्ग मंत्री**

**be pleased to state:**

- (a) whether the Government proposes to make use of energy generation potential on National Highways (NHs) through installation of solar panels along six-lane and wider highways in the country;**
- (b) if so, the details thereof;**
- (c) the names of the routes proposed for the purpose; and**
- (d) whether any work has been done in this regard so far and if so, the details thereof?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS  
(SHRI NITIN JAIRAM GADKARI)**

**(a) to (d) A statement is laid on the Table of the House.**

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA  
STARRED QUESTION NO. 422 FOR ANSWER ON 25.03.2021 ASKED BY  
SHRI CHANDRA PRAKASH JOSHI REGARDING SOLAR ENERGY  
GENERATION ON NHs**

**(a) to (c) Yes, Sir. Ministry has decided to explore solar energy generation potential on National Highways and it is proposed to install solar panels in available places that is not earmarked to be used for any transport/highway related services/plantation and meets the requirements for installation of solar panels.**

**(d) Solar panels have been installed on EPE & DME (at Duhai Interchange of 382 KWp & Dasna Interchange of 450 KWp Capacity) and on roof tops of toll plazas in the projects of Pune-Solapur (1 No.), Nagpur bypass (1 No.), Waiganga Bridge to Chattisgarh Border (1 No.) & Solapur-Yedishi (2 No.).**

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