

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

**LOK SABHA
UNSTARRED QUESTION NO. 2799
ANSWERED ON 05TH AUGUST, 2021**

SOLAR PANELS ON NHs

2799. SHRI AJAY KUMAR MANDAL:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government proposes to utilise the potential of energy generation along with National Highways (NHs) through installation of solar energy panels;**
- (b) if so, the details of all the Highways in the State of Bihar especially in Bhagalpur district identified for the purpose;**
- (c) the names of parts of NHs proposed for the said purpose;**
- (d) whether any work has been done so far in this regard; and**
- (e) if so, the details thereof?**

ANSWER

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

- (a) Yes, Sir. Ministry has decided to explore solar energy generation potential on National Highways and to install solar panels in available places that are not earmarked to be used for any transport/highway related services/plantation and meet the requirements for installation of solar panels.**
- (b) & (c) NHAI has signed an MoU with Energy Efficiency Services Ltd.(EESL), JV of PSU of Ministry of Power, Govt. of India, to conduct feasibility studies of establishment of Solar Power projects on the available vacant land parcels with NHAI and rooftops of NHAI buildings/ structures at Toll Plaza and other NHAI owned buildings/ structures. So far, no proposal has been received by NHAI.**
- (d) & (e) 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 Purre-Sotapur (1 No.), Nagpur bypass (1 No.), Waiganga Bridge to Chhattisgarh Border (1 No.) & Solapur Yedlshi (2 No.).**
