

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
**RAJYA SABHA**  
**STARRED QUESTION NO-165**  
ANSWERED ON-21/12/2022

**EV SWAPPING STATIONS ON GOLDEN QUADRILATERAL HIGHWAY**

165. SHRI K.R. SURESH REDDY:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) whether Government has planned to set up EV swapping stations at every 20 Kms on Golden Quadrilateral Highway as a part of achieving Zero Carbon Emissions by 2070 in the country;
- (b) if so, how many EV swapping stations are planned to be set up to cover entire Golden Quadrilateral Highway and the timeline to complete the target;
- (c) whether EV swapping stations are being operated by Government or NHAI Contractors or PPP Model or private players; and
- (d) if so, whether Government is giving any grant/subsidy to encourage private players/startup companies to set up these EV swapping stations?

**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.

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STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF THE RAJYA SABHA  
STARRED QUESTION NO. 165 ANSWERED ON 21.12.2022 ASKED BY SHRI K.R.  
SURESH REDDY REGARDING **EV SWAPPING STATIONS ON GOLDEN  
QUADRILATERAL HIGHWAY**

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(a) to (d) No specific Policy for EV swapping stations on Golden Quadrilateral Highway has been formulated by the Government.

Electric Charging Stations are to be provided by the developers as part of the Wayside Amenities (WSAs). National Highways Authority of India (NHAI) has already awarded 144 such facilities.

Further, Energy Efficiency Services Limited (EESL) in the FAME India Scheme Phase-II and NHAI have signed a Memorandum of Understanding (MoU). As per this MoU, NHAI shall provide space/land near the toll plazas and its buildings for installation of Electric Vehicle Charging Stations based on revenue sharing model subject to an agreeable amount to NHAI and EESL. The space/land for the same shall be provided to EESL at no cost basis for the duration as decided by NHAI. This would not only assist in promoting clean/green energy and conserving the environment protection but could also be a source of revenue for NHAI.

The EV stations proposed under wayside amenities would be operated by wayside amenities operators, either directly or through sub-contracting.

NHAI does not provide any grant/subsidy to set up EV charging/battery swapping stations. However, Department of Heavy Industries (DHI) had invited proposals from any Government Organization/Public Sector Undertaking (PSU) (State/Central)/Government DISCOM/ Oil Public Sector Undertaking and similar other Public/Private entities to build and operate Public EV charging infrastructure on Expressways and National Highways under FAME India Scheme Phase-II for Highways & Expressways which involves subsidy/grant provision.

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