



NHAI to Install Retrofit Emission Control Devices on 25 DG Sets at Dwarka Expressway

Initiative aimed at strengthening compliance with air-quality norms and reducing emissions from diesel generator sets in Delhi-NCR

RECDs to be installed on DG sets used for the Expressway lighting and other associated operations, thereby strengthening emission-control measures during their operation

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In order to strengthen environmental protection measures on National Highway corridor in National Capital Region (NCR), National Highways Authority of India (NHAI) has taken the initiative to install Retrofit Emission Control Devices (RECDs) on 25 Diesel Generator (DG) sets deployed at the 8.7 km long Package-IV of the Dwarka Expressway that connects Basai to Kherki Dhaula/Delhi-Gurugram Expressway cloverleaf intersection.

The initiative is being implemented in compliance with the directions of the Commission for Air Quality Management (CAQM) concerning the regulation of Diesel Generator (DG) sets in the NCR, with the objective of mitigating air pollution, particularly during the winter season under the Graded Response Action Plan (GRAP). Dwarka Expressway Package IV falls within the Delhi NCR region, which experiences severe air pollution during the winter months. To improve ambient air quality during this critical period, CAQM has mandated regulation and emission control measures for DG sets operating in the area.

The RECDs will be installed on DG sets used for the Expressway lighting and other associated operations, thereby strengthening emission-control measures during their operation. The implementation involves installation, testing and commissioning of the RECDs, along with comprehensive maintenance support.

The RECD installation is part of NHAI's broader approach towards integrating environmental protection into National Highway construction and operation, particularly for projects located in the NCR. The initiative will help to ensure that DG sets required for essential National Highway-related operations are equipped with appropriate emission-control systems in line with the applicable regulatory framework. NHAI has also specified that GPS-tagged photographs of RECD installations at each DG-set/locations will be maintained for verification and compliance purposes.

NHAI's environmental initiative for National Highway projects in the Delhi - NCR are aligned with the broader objective of ensuring that the expansion and operation of National Highway infrastructure is in line with strengthening compliance for air-quality norms.

GDH/DS

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