

NHAI Takes Proactive Steps for Effective National Highways Management During Monsoon

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In order to address the issue of water logging on National Highways during the monsoon season, National Highways Authority of India (NHAI) is taking proactive measures for flood preparedness across the country.

Taking a multi-pronged approach to provide effective solution during monsoon season, NHAI has launched a 15-day drive wherein NHAI officials, contractors and consultants are inspecting various stretches to identify critical areas which are prone to damage or are likely to be affected with waterlogging or landslides to ensure free flow of water passage through structures like bridges and culverts on National Highways.

In addition, Rainwater Harvesting structures are being cleaned and desilted. Also, drains and outlets are being fixed to ensure smooth water flow. Efforts are being made to repair potholes on diversions/slip roads and main carriageways, desilt culverts cross drains and clean RE wall weep holes and drainage in the areas with history of flooding and water logging. Emergency equipment and material like excavators, sandbags, signage are being mobilized at various waterlogging prone sites to enable connectivity and provide safe & smooth movement of traffic during the monsoon rains.

Apart from this, NHAI is working in close coordination with the executing agencies, local authorities and administration to act on early warning of flood / land slide and quickly mobilise machinery and manpower to the vulnerable locations. Also, to provide faster relief in case of flooding/water logging on the National Highways, 24x7 Emergency Response Teams with necessary equipments and machinery will be deployed at various sites. Quick Response teams have been formed at various NHAI field offices for micro-monitoring of vulnerable sites.

Using tech-driven monitoring & alerts, NHAI will provide real-time weather and traffic updates to National Highway commuters by leveraging AI-based Intelligent Traffic Management Systems and via mobile alerts on NHAI *Rajmargyatra* app and IMD *Meghdoot* App. Drones are being used to spot issues, maintain proper road slopes and identify and fix pavement cracks.

With the onset of monsoon in India, NHAI has initiated multiple proactive steps to ensure flood preparedness and enable emergency response. These measures will go a long way to provide seamless travel experience to National Highway users during the monsoon season.

GDH/HR

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