

NHAI initiates DPRS for Logistic Efficiency Enhancement Programme (LEEP) under Bharatmala Pariyojna

Under a programme entitled ‘Logistic Efficiency Enhancement Programme’ (LEEP) aimed to enhance the freight transportation in India through improving cost, time, tracking and transferability of consignments through infrastructure, procedural and Information Technology (IT) interventions, Consultants are being tasked to carry out critical examination of existing logistic infrastructure and destination of freight movement in the country, and 44 freight corridors (Economic Corridors), Inter corridors and feeder routes to reduce cost and time of freight movement. These are proposed to be developed by taking an end-to-end corridor view, rather than stretch-by-stretch road construction view to ensure consistent infrastructure along the corridor, as per discussion between NHAI and Government.

As a first step towards this task, preparation of Detailed Project Reports is being undertaken by NHAI. In the first phase, DPRs of identified 15000 km is proposed to be prepared. In LOT1, NHAI has invited bids for preparation of DPRs for 15,000 km of length in the country. Bids have been invited in 45 packages of about 300 Km length each.

In order to drastically reduce the time taken for conducting surveys, it has been decided to use latest technologies such as LiDAR, Satellite mapping and Ground Penetration Radar (GPR) in preparation of DPRs. This will also help to make data collection comprehensive with accurate measure points and increase the safety for project personnel.

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