## Government of India Ministry of Road Transport & Highways Regional Office, Vijayawada

## PROJECT REPORT

The instant NH development is a part of MoRTH & World Bank's Green National Highway Corridor Projects (GNHCP). The proposed Project seeks to institutionalize safety and green technologies in the sector by implementing pilots, and through systematic monitoring and evaluation, as well as policy interventions. The institutionalization process will be realized by: (a) mainstreaming the green technologies, namely: (i) enhancing the efficient use of scarce natural resources, (ii) reducing GHG emissions from the construction and maintenance of highways, and (iii) making highways climate resilient; (b) enhancing road safety management; and (c) building the policy framework. In addition, the project's focus is on using enhanced safety, better riding surface & road geometry, traffic management and noticeable user facilities.

The proposed project road (Paderu - Araku) connects Paderu, Hukumpeta, Dumbriguda and Araku Valley spanning through Visakhapatnam district, which forms an important artery for movement of main goods (e.g. coffee, spices, agricultural produce and seasonal crops) between Andhra Pradesh and Orissa, and form main connectivity between Rajahmundry, Vizianagaram, Orissa and West Bengal.

The project stretch of SH 38 has been recently declared as National Highway No. 516E. The National Highway NH-516E starts from near Rajahmundry connecting Koyyuru, Chintapalli, Lambasingi, Paderu, Araku, Bowdara, Tatipudi and terminating at the Junction of NH-26 at Vizianagaram in the state of Andhra Pradesh. Present proposal involves development from Km 2.400 at Paderu to Km 51.772 at Araku. Out of 49.372 km total length of project stretch **0.950 km** passing through forest area in Visakhapatnam District.

Thus, the minimum forest land required for diversion is 2.24 Ha.

Place: Vijayawada
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(Shrawan Kumar Singh) Regional Officer, Vijayawada Ministry of Road Transport & Highways

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