

Roads and Highways

Our Company has an established presence in the road and highway construction sector, with good execution record under state and national road development programs. We have successfully completed multiple projects involving new road construction, as well as the widening and strengthening of existing roads across Uttar Pradesh under the PWD and National Highway development authorities. These projects involve end-to-end execution, starting with design, procurement, and civil works, through to final commissioning. A recently awarded contract involves the widening and strengthening of the Daulatpur–Nanouta–Mangalore Road (State Road No. 167) from chainage 29.793 to 72.793, extending to the Uttarakhand border, with a total project length of 40.42 kilometers in Saharanpur district.

The scope of work in these road projects typically begins with the preparation and compaction of the subgrade, followed by the laying of the Granular Sub Base (GSB) to provide a stable foundation. This is succeeded by the construction of the Wet Mix Macadam (WMM) layer, which serves as a granular base for the bituminous layers. Bituminous works involve the application of a prime coat over WMM and a tack coat between subsequent bituminous layers to ensure proper bonding. The Dense Bituminous Macadam (DBM) is laid as the primary structural layer, possibly followed by an intermediate layer of Bituminous Macadam (BM), depending on design requirements, and finally topped with a Semi-Dense Bituminous Concrete (SDBC) or Bituminous Concrete (BC) layer as the wearing course. The projects also include the installation of road furniture such as signage, pavement markings, and safety barriers, along with the development of roadside amenities like bus bays and rest shelters, in accordance with government specifications and safety standards.