

Justification on selected site for Bakarpur-Manikpur section

The project stretch is a proposed greenfield highway which starts from Bakarpur (Sitalpur Bypass of NH-19) (Km 0+000) in district of Saran and terminates at Manikpur at chainage (Km 38.813) in district of Muzaffarpur. Project road is passing through Saran, Vaishali and Muzaffarpur district and total length of the stretch is 38+813 km under Bharatmala Pariyojna, (Lot-7/Bihar/Packa-1).

The Bakarpur-Manikpur section is a part of SH-74 and nearly 40 km length in existing road (Adalwari-Manikpur). The region of Adalwari town and villages Gadai Sarai, Ismailpur, Harauli Fatehpur, Ghatro Chaturbhuji, Basant Jahanabad and major Lalganj town comes in major habitation. To avoid the major habitation of Adalwari, Ismailpur, Basant Jahanabad and Lalganj town, the project road has proposed from Bakarpur at Sitalpur bypass of NH-19.

Accordingly, the proposed project will decongest the growing traffic from Adalwari, Ismailpur, Basant Jahanabad and Lalganj towns and hence will reduce the carbon footprint and fuel consumption. The plantation will enhance the micro-climate of area.

Besides, it will augment better connectivity and will lead to the easy accessibility of the local people to essential socio-economic services such as health care, education, administrative services and trade centre's enhancing the general quality of life.

The selected site (alignment) for Bakarpur-Manikpur section is the best suitable site as per geometry, ecology and socially point of view.

Both side of existing road (SH-74) and crossing major roads within existing right of way (ROW) is notified as protected forest. Protected forest area for diversion and affected trees within existing right of way are proposed to meet the minimum requirement of geometric design parameters, bypass and safety aspects of highway. This is certifying that the forest area involved in the proposal is unavoidable and barest minimum forest area is proposed for diversion.