

Salient Features of SH-22 (Mandrayal-Karauli)

Development of Karauli-Mandrayal SH-22 Road, From km 0.000 to km 38.750, in the state of Rajasthan (the “Highway-I”) Package 13

The project road starts from Mandrayal at km 0.000 and ends in Karauli at km 38.750. The existing length is approx. 38.750 and proposed is also 38.750 km. The proposed road project includes strengthen and widening of existing 2-lane Mandrayal- Karauli road from km 0.000 to km 38.750, Section of SH-22 in the state of Rajasthan. The Project Road passes through Mandrayal, Langra, Gadi, Sankra, Bichpuri and Karauli built up sections under Karauli districts of Rajasthan. There is neither existing bypass or nor is proposed. The project road shall be strengthened and upgraded to 2-lane with earthen shoulder. The existing Right of Way varies from 10 m to 20 m. The proposed Right of way is proposed 16m in open areas and 12 m in city areas. Approx. 11.2943 hectare of Pvt. Land is proposed to be acquired for the proposed road. Approx. 10.9236 ha of forest land is proposed for forest diversion. The proposed road alignment is passing through protected areas and eco-sensitive zone of Keladevi Wildlife Sanctuary, and eco-sensitive zone of National Chambal Wildlife Sanctuary. Keladevi is a part of Critical Tiger Habitat of Ranthambore Tiger Reserve. Sanctuary area of Keladevi is extended from km 4.750 to km 14.000. There are 43 existing culverts and same number are proposed. Out of 43 existing culverts 10 are slab culverts, 16 are pipe culverts and 10 are causeway. There is no existing bus shelters and 14 no’s shelters are proposed. Approx. 400 numbers of trees proposed to be felled. Compensation shall be carried out as per Forest Conservation Act 1980 and IRC-SP-21: 2009. 40 KLD Water for 270 days shall be required for construction, plantation, dust suppression, domestic and drinking purposes. Most of earth and sub grade works will be done in monsoon season so that water will be saved. There is no thermal power plant within 100 km radius. Water harvesting structures shall be as per ISD code 14961 (2001) and BS code 8515 (2009). There are world famous Keladevi and Shree Mahaveer Ji Jain Temple in Karauli. The Total Project Cost is Rs. 64.04 Crores.