

## **Salient Features of SH-2A (Dholpur – Rajakhera)**

### ***Development of Dholpur-Rajakhera upto State Boarder SH-2A Road from km 0.000 to km 43.300, in the state of Rajasthan (Highway 3 – Package 13)***

The Project Road starts at km 00.000 in Dholpur and terminate on Rajasthan- Boarder at km 43.300 near Rajakhera. The existing length is approx. 43.300 and proposed is also 43.300 km. The project road is a part of SH-2A. The Project Road passes through Dholpur, Dukapur, Muraian, Machhariya sections under Dholpur districts of Rajasthan. The Right of way varies from 8 m to 30.0m. There is neither existing or nor be proposed new bypass. The Project Road shall be strengthened and upgraded to 2-lane with gravel shoulder.

The proposed Right of way is 16m in open areas and 12 m in habitation areas. Approx. 6.90 ha private land hectare for the proposed at those places where available ROW is insufficient for proposed road alignment.

The proposed road alignment is passing through eco-sensitive zone of National Chambal Wildlife Sanctuary and Kesharbagh Wildlife Sanctuary.

There are 17 existing culverts and no new culverts are proposed. Out of 17 existing culverts 8 are slab culverts, 7 are pipe culverts, 1 is arch and 1 is box culverts.

There is no existing bus shelters and 12 no's bus shelters are proposed at different locations (Chainage km 0+200, km 2+150, km 4+900, km 18+200, km 16+975, km 37+525).

Approx. 330 numbers of trees are proposed to be felled. Compensatory afforestation shall be carried out as per Forest Conservation Act 1980 and IRC-SP-21: 2009.

30 KLD Water for 9 Month 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 one thermal power plant (Dholpur Thermal Power Station) within 100 km radius. Fly ash will be used in the earth work of this road.

Water harvesting structures shall be as per ISD code 14961 (2001) and BS code 8515 (2009).

The Total Project Cost is Rs. 75.98 Crores.