

## **Construction of 2 lane ROB at level crossing no.37C, on NH-65 at Baran**

Level crossing no: 37 is crossing the urban link of NH – 76 through Baran City in Rajasthan. Replacement of this level crossing by a ROB is justified at this location as per Railway norms and standards laid down by IRC. As per IRC standards, ROB is justified if the product of no. of gate closures/day and ADT. (Av. Daily fast morning traffic) should exceed 50,000. Both the criteria are met with in view of heavy density of traffic and no. of gate closures per day.

A busy Level crossing is responsible for several in direct losses as mentioned below: -

1. Traffic jams during gate closures
2. The site becomes accident prone on opening of gates due to sudden rush of vehicles.
3. Extra fuel consumption due to idle running of Engines.
4. Environmental pollution
5. Longer travel time.
6. Wastage of time during gate closures.
7. Traffic hold up during any health emergency can be fatal.