

REPORT

Name of work: Widening to 4 Lane between Km. 414.00 (IIT Kanpur) to Km. 419.00 (Polytechnic) of NH-91 (New NH-34) in the city portion of Kanpur.

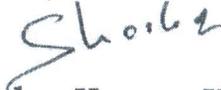
Delhi-Aligarh Kanpur road which is also known as Grant-Trunk Road and NH-91 (New NH No. 34), this road starts from Delhi and end Km. is 432.20 at Ramadevi (Kanpur) i.e. at the junction of NH-2 (Delhi-Kalkata Road). This road bisects the densely populated area of Kanpur district head quarter, from Km. 414.00 (I.I.T. Kanpur) and upto Ramadevi (Kanpur) at Chainage 432.20 i.e. 18.20 Kms long stretch lying with in thickly populated area and carries heavy traffic along with other mixed type of traffic.

The stretch between Km. 414.00 to 419.00 was proposed to be developed as two lane with paved shoulder (10M wide) by NHAI as a part of Aligarh-Kanpur section of NH-91. It is pertinent to mention that parallel Railway line runs along this stretch (Km. 414.00 to Km. 419.00) and there are 7 Railway crossing on the parallel Rly. line. During Railway gate closure the traffic turning towards railway crossing stays on this road. On opening of Railway crossing gate the traffic going/coming through railway crossing and linier through traffic is amalgamated and creating heavy traffic jams, which a regular feature of this road.

This stretch carries heavy traffic of G.T. road as well as local mix type of traffic. Hence 8.75M wide road (Two lane with cycle lane) on the either side of 1.2M wide divider has been proposed to meet the requirement of traffic.

Within this stretch there are 3 major junctions (1) I.I.T. entrance (2) Bithoor junction of Kalyanpur (3) Gurudeo crossing junction. These junctions as been proposed for improvement as per IRC guide line with same modification to accommodate with in Row. Between chainage 415.200 to 416.00 (within 800m) there are three major junctions (1) Bithoor junction at

Kalyanpur (2) Awas Vikas Kalyanpur Rly. Xing (3) Awas Vikas Railway crossing and this part of the road is most congested, with in proposed stretch (Km. 414.00 to 419.00). Since at Railway Xings at Sl 2 and 3 there no scope of junction improvement hence 6 lane road has been proposed in this part of road so that while Railway gate closure traffic turing toward Railway crossing may stay on one lane and liner through traffic is running on remaining two lanes, with out any inconviene.



(Shailendra Kumar Yadav)
Executive Engineer
National Highway Division
PWD, Kanpur