

## PROJECT JUSTIFICATION

The development along National Highway (NH -02) (6 Lane widening is in progress) is too much. There are several Industries/Densely populated areas along the Highway. Also, the Highway passes through densely populated area covering major area of Agra City. The traffic on the highway has also been increased too much in last 5 years.

Looking the higher traffic volume, a southern bypass has been already constructed which is giving the partial relief to the through traffic and inhabitants. However, the southern bypass of NH-02 is 3/4th completed terminating on NH-03 Mumbai- Agra Highway as approx 18.00 km length between NH-03 to Fatehabad Road is not completed. As a result, the through traffic of NH-02 going from Agra to Kanpur is not benefitted with Southern Bypass till the Ring Road is completed.

The traffic going to Kanpur and Aligarh (via NH-93) are not going to be benefitted because they have to again pass through the congested stretch of NH-2 and Agra city central part. So, the purpose of Agra Bypass (N) will play a vital role to ease the traffic of NH-2 going to Kanpur and Aligarh as well as will decongest NH-2 stretch which coming in Agra City. Hence a Bypass has been proposed to segregate the through traffic with Local Traffic on NH-02 and giving easy connection to NH-93. Also, this Bypass will play a key role in avoiding a built-up area, town, or village, to let through traffic flow without interference from local traffic, to reduce congestion in the built-up area, and to improve road safety.

Project road is starting from km 174.500 of NH 2 (New NH 19) near Pauri and Sahzadpur Pauri to km 141.000 of Yamuna Expressway near Medawli passing through 13 village Pauri, Sahjadpur Pauri, Raipura Jatt, Bhadaya, Akosh Bangar, Kanjolighat Bangar, Kanjoli Ghat Khadar, Nera Bangar, Mursidabad Bangar, Kanora Bangar, Saraisalwan, Nagla Gukhrauli and Medawali. The above-mentioned stretch of Agra Bypass (N).

The Traffic in 2018 was over 35,000 PCU's and considering growth rate of 4% per annum the traffic in 2021 is more than 42,000 PCU's. Moreover, the NH-02 (New NH-19) is already six lane and Yamuna Expressway is also 6 lane. Therefore, immediate construction of 6 laning configured Agra Bypass (N) is required to tackle this much traffic as per IRC SP-87:2019.

The forest land requirement for the project is limited only in the form protected forest on the NH. No other suitable alternative is available for the project. Also the demand of protected forest land is the barest minimum.

The project is required to complete on priority to mitigate the suffering of the people and for socio-economic development of the region.

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