

JUSTIFICATION OF PROJECT

At Present Nagpur is connected with Mumbai through various sections of State Highway which passes through Wardha – Malegaon – Jalna – Aurangabad – Sinnar – Thane. This route has poor geometry at many locations and also congested. Besides, this route connectivity through National Highway also exists but it traverses through considerably longer route. The proposed construction of Nagpur-Mumbai Super Express Way will be done through state of art technology with controlled access. It is aimed to attain a speed of 150 km/hr by vehicles plying on this Expressway. Apart from providing speed and connectivity, the project will also support the development of Marathwada and Vidarbha regions. This is Greenfield alignment and will reduce travel time, fuel consumption, vehicle operation and maintenance cost in comparison to the existing alternatives. It is planned to develop new industrial/educational/ commercial/tourism nodes in vicinity of expressway at a regular interval of 30-40 km. The project will, side by side, generate large scale temporary and permanent employment to the skilled and un-skilled workers, thereby, offering employment opportunity of mainly to local population

SALIENT FEATURES OF THE PROJECT

1. Name of Project – Access Controlled Nagpur-Mumbai Expressway- Package-II
2. User Agency - Maharashtra State Road Development Corporation Limited a Maharashtra Government Undertaking.
3. Forest area for which diversion is sought – 218.15 ha.
4. Project area in Protected Area: 0 ha
5. Cost of project – Rs. 12810 crores.
6. Aerial distance of project area from nearest Protected Areas – Katepurna Wildlife Sanctuary at 0.57km from ROW of Proposed alignment.
7. Main benefits from project – Implementation of entire project will ensure fast and safe road traffic movement, reducing travel time to half by achieving speed of 150km/hour for motor vehicles. Project also aims at creation of commercial nodes for multiple development mainly in industrial, commercial, agricultural, tourism sectors resulting in to employment generation, capacity building as well as

ACCESS CONTROLLED NAGPUR-MUMBAI EXPRESSWAY- PACKAGE-II

connectivity between industrial places like Butibori, Amravati, Jalna, Chikalhana, Shendra, Waluj, Sinnar to Mumbai, and tourist and religious places at Karanja, Lonar, Sindkhedraja, Verul, Shirdi.

Nagpur-Mumbai Super Express Way is to be constructed in accordance with specific alignment decided after detailed study and exploring various alternatives, therefore, the project is site specific.



We have assessed three alignment options and we found that option-4 is the best option because the alignment is not passing through Protected Area as compared to other options. The alignment option-4 is passing through 10 km Eco sensitive zone of Katepurna Wildlife Sanctuary and Karanja-Sohal Black Buck Wildlife Sanctuary.

Description	Option-1	Option-2	Option-4
Forest area (ha)	239.08	220.362	218.153
Agriculture land (Ha)	2613.53	2624.180	2498.931
Barren Land (Ha)	303.581	303.322	378.919
Protect Area (Ha)	59.58	69.84	0.0