

1. Development of road side amenities along the State Highways and Major District Roads across the State.

1. Concept

Development of Road Side Amenities along the State Highways and Major District Roads across the State of UP for providing safe stopping points for highways commuters such as car/bus passengers and truckers at regular intervals with required amenities such as eateries, safe drinking water, clean toilets, parking space, rest room etc. during journey with an aim to reduce driving related fatigue and enhance total travel experience.

2. Need of Development of Road Side Amenities

With the impetus on widening and strengthening and improvement in the riding quality of SHs and MDRs, there has been a substantial increase in car passengers and heavy vehicles such as buses, trucks, trailers etc. on UP Road network. Due to widened carriage way and improved riding qualities of roads, accidents have also increased. Provision of adequate Road side Amenities plays an important role not only in improving road safety but also in reducing the fatigue caused due to travel. Development of Road Side Amenities along SH/MDR are meant to provide safe stopping points equipped with required amenities at regular intervals along the highways for commuters such as car/bus passengers and truckers during their journey for reducing driving related fatigue and to make the journey safe and anxiety free.

3. Key objectives

- Encouraging frequent breaks during the journey in order to reduce driver-fatigue related accidents by providing all necessary facilities at these locations.
- Providing employment and opportunity for local artisans and craftsmen to sell their products and local delicacies.
- Safe location for truckers and passengers to park their vehicles and spend the night.
- Provision of First Aid and medical facilities.
- Regional economic development, as the provision of sharing information to travelers about the region they are passing through and the location of nearby attractive places may alter their travel behavior. Increased tourism can occur as a result of altered travel routes, with additional stops in the area and increased inflow of money in the region.
- Generation of employments of local youths and farmers.

4. Facility Requirements

- Food court, dhaba, cafeteria and branded food outlets with adequate parking space.
- Clean toilets/ restrooms and drinking water.
- Separate parking for cars, buses and trucks.

- Motel/rooms for short stay for passengers to recover from travel fatigue.
- Dormitories for drivers/ truckers to provide adequate resting facilities to recover from travel fatigue with self-laundry and cooking facility.
- Fuel pump, minor workshops for repair along with air filling station, puncture repair, pollution check and spare parts shop.
- Village Haat and kiosks for sale of local specialties to generate employment of local youth and farmers.
- Tourist information kiosk.
- Open air rest area with benches and tables
- First aid boxes and medical facilities to provide immediate medical help in case of accidents.
- Helipad at important places for evacuation during medical emergencies and providing disaster relief.
- School bus stops outside the major habitation enroute to roads.
- Lighting facilities at intersections.
- Truck laybys.

5. Existing Road Side Amenities

In Uttar Pradesh Road Side Amenities along State Highway and Major District Roads are in very poor condition.

- Dhaba and food outlets are operated and maintained by private players with inadequate parking space, mixed parking for car passengers and truckers, unhygienic toilet and washroom condition.
- Few Motels along Highways with food and lodging facilities operated by Department of UP Tourism under the brand names Rahi, Pathik Niwas, Yatri Hotel etc.
- Fuel stations of Indian Oil Corporations Ltd. and Hindustan Petroleum Corporation Ltd. have toilet and urinal facilities but with unhygienic condition and poor cleanliness.

6. National and International Trends

- Provision of Road Side Amenities along Highways in Germany, Europe, US and UK.
- National Highway Authority of India is in the process of developing road side Amenities with brand name of Highway Village, Highway Nest and Highway Nest (mini) with range of services that include parking for vehicles, food courts, rest rooms and kiosks for sale of local specialties at 183 locations out of which 34 sites are functional from September 2017. NHAI is planning to develop Amenity centers at every 50 Km. intervals along National Highways and express ways.

- State of Orissa has identified 50 locations along various NH/SH/other roads of the State to set up Amenity Centers of which 34 are operational from 31 July 2018. Each Amenity center costed 1.10 Cr., it was constructed and is being maintained by Works Department of Orissa.
- HPCL is operating two wayside amenities on Jaipur Bypass section of NH-8 in Rajasthan.
- Reliance industries Limited (RIL) is operating and maintaining two wayside amenities on the Ahmedabad-Vadodara Expressway.
- Tourism Department of Government of Gujrat is planning to develop wayside amenities on State Highways at tourist potential locations.

7. Scope of Work

UP PWD owns around 87 State Highways and 200 Major District Roads out of which 42 State Highways and 40 MDRs are of length 50 Km. or more.

- Feasibility study for Development of Road Side Amenities along State Highways and MDRs which will interalia include:-
 - Traffic Volume study.
 - Shares of passenger and commercial vehicle traffic.
 - Data Collection for existing amenities and the facilities available at such centers and suggestion for their improvement.
 - Need and economic scope for opening new amenity centers and location identification.
 - Identifications of Tourist locations along SH/MDR.
 - Draft for Regulatory framework.
 - Cost Benefit Analysis.
- Suggest Mode for development and operation of the road side amenities whether on PPP model, construction and operation by state on government owned land, construction by state and operation by private land owner or construction and operation by private players under applicable government rules and regulations.