Providing Connectivity, Improving Lives

UTTAR PRADESH BECOMES THE STATE OF EXPRESSWAYS

Updates

Earlier, it was said that if you notice potholed roads, just think that UP has come. Wherever the darkness starts, just think that you have entered UP. We broke all those stereotypes. We have constructed four-lane highways and local roads as well. Electricity supply is also uninterrupted in most places

-Yogi Adityanath, Chief Minister of UP

Uttar Pradesh presently stands with a large number of expressways and all of them lead to economic momentum, prosperity and improved connectivity for the region

>> Over the last few years, Uttar Pradesh government has built an extensive network of expressways in the state, paving the way for better connectivity and thereby boosting the economy

I am happy that the people of UP worked shoulder to shoulder to increase the potential of the country. The pace at which projects like highways, expressways and dedicated freight corridors and defense corridors are progressing in UP is a living example of that

-Narendra Modi, Prime Minister

EXPRESSWAYS TO THE FUTURE

Welcome to a new Uttar Pradesh where dreams are dashed as the land of realism, the state today has become one of the most favourite and upcoming hubs for industrial development, investments and entrepreneurship impetus. Fast paving forward on key social indicators like health and nutrition, UP has managed to make the upstart state a frontrunner state in a pioneer as several benchmarks of progress and development. And the point of it lies up on land.

In a span of 4.5 years, the Uttar Pradesh administration has been successful in laying out an elaborate robust network of high quality expressways, many of which are greenfield projects and are on the precipice of becoming thriving centres of economic and industrial corridors

Understanding that if the state of Uttar Pradesh is to thrive, the key lies in improved connectivity and high quality roads, Yogi Adityanath, UP CM, announced an ambitious of developing high quality road connectivity, especially for the western and Bundelkhand regions of the state, in a span of 4.5 years. The UP administration has been successful in laying out an elaborate novice system of high quality expressways, many of which are greenfield projects and are on the precipice of becoming thriving centres of economic and industrial corridors.

CONCRETE NERVE CENTRES OF PROGRESS

The new construction of the entire state single infrastructure projects of expressways is serving up a new tomorrow for the people of Uttar Pradesh. At present, swaths of expressway quality and construction are facing the state in all directions. Lucknow Expressway, Eastern Peripheral Expressway, Delhi-Meerut expressway are fully operational. Purvanchal Expressway is on the precipice of being inaugurated by Narendra Modi on November 16. Furthermore, Bundelkhand Expressway and Gorakhpur Link Expressway will be completed by year 2022. Likewise, construction work on Ganga Expressway, Agra Link Expressway and Lucknow-Kanpur Expressway is about to begin soon. Moreover, Delhi-Dehradun Expressway, one, mostly falls within the borders of Uttar Pradesh.

By 2024, the number of expressways in the state will amount to an impressive 11. And when speaking of records, UP maybe now about on compared to other states. Come in mind,

- The Purvanchal Expressway will fall in the impressive league of currency league. Expressways
- The fully large growing for the state sans the which expressway also happens to be in Uttar Pradesh. Delhi - Meerut Expressway is presently the widest expressway in India with 14 lanes and will continue to boast of it being so for many years to come.
- Eastern Peripheral expressway is India's best green and smart expressway which can single hand boast of utilization of solar energy and rain water harvesting.

With the visionary mission of Uttar Pradesh's state look several expressways of the state are equipped with air strips for emergency landing and state-of-art facility for the Indian Airforce aircraft. Agra + Lucknow Expressway and the Purvanchal Expressway already have nearly 2.2 km long airstrips. The same will be replicated for the Ganga Expressway. But the remarkability of Uttar Pradesh's infrastructural prowess and smart connectivity continues to amaze all.

LIFELINES OF PROSPERITY

These expressways will serve as lifelines with improved connectivity which in turn will lead technical scientists to tourism, socio-economic development, improved trade, pollution mitigation, labor supply, establishment of industrial and agro based corridors, generate employment and revenue for local coffers.

What makes the development of these expressways even more remarkable is the attitude in a minute that the authorities have placed in its long term impacts and how every minute detail been attended to.

- Issues of a road mishap on the Purvanchal Expressway a total of 16 ambulances will be available for speedy treatment and transport of the injured to the nearest hospital
- The helicopter will act as a catalyst for uplifting up of handloom industries, food processing units, storage plants, small and mid-based industries
- Several opportunities for the establishment of industrial training institutes, educational and training institutes, medical institutes etc. near the expressway are easily available and many are already under the process of development.
- Industrial corridors will connect various production units, development centres and agricultural production areas located in the areas covered by the expressways with the state capital and national capital

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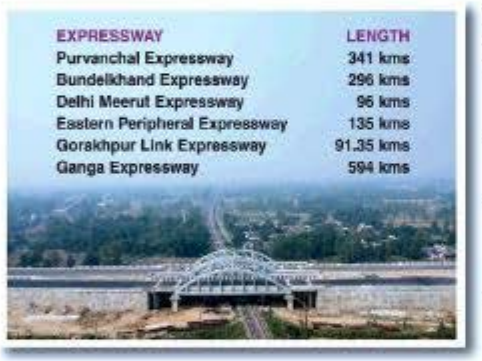
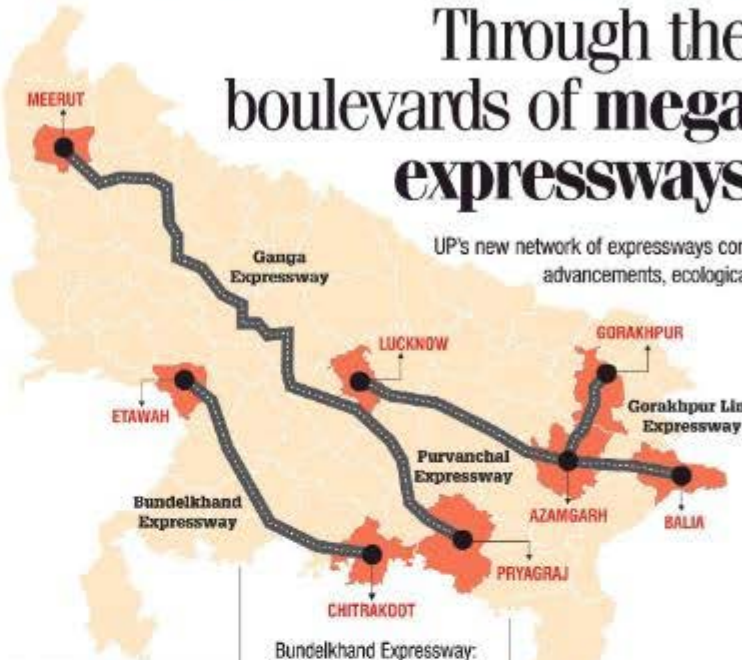
EXPRESSWAY	LENGTH
Purvanchal Expressway	341 kms
Bundelkhand Expressway	296 kms
Delhi Meerut Expressway	96 kms
Eastern Peripheral Expressway	135 kms
Gorakhpur Link Expressway	91.35 kms
Ganga Expressway	594 kms



On completion of Bundelkhand Expressway, Gorakhpur Link Expressway and Ganga Expressway, UP's share of expressway will further increase. Today, Uttar Pradesh has 18% share of operational expressways in the country. With Purvanchal Expressway, it will increase to 20%

Through the boulevards of mega expressways

UP's new network of expressways comes with the perks of technological advancements, ecological balance and economic prosperity



Purvanchal Expressway: The Elixir of East

Purvanchal is proud for Uttar Pradesh's progress since it will improve connectivity for one of remote and backward eastern regions of the state. The six-lane Purvanchal Expressway, expandable to eight lanes, will connect Lucknow with the economically less developed districts like Azamgarh, Mau, Ghazipur, Faizabad, Sultanpur, Ambedkar Nagar and Amethi. Starting from village Chaka Kasai in Lucknow, the essay will end in Haidarbas village in Ghazipur district.

With this expressway, the eastern districts of Uttar Pradesh will now be linked to New Delhi via Yamuna expressway and in such it becomes the longest expressway in the country. The project cost of Purvanchal Expressway is around Rs 22,896.00 crore, including the cost of land. The Purvanchal Expressway also have been laced with an emergency runway for Indian Air Force aircrafts. It will allow fighter jets of the Indian Air Force to use it as an airstrip for emergency situations.

NEW HORIZONS

- The expressway would traverse through nine districts of Uttar Pradesh, including Lucknow, Barabanki, Faizabad, Ambedkar Nagar, Amethi, Sultanpur, Azamgarh, Mau and Ghazipur.
- Uttar Pradesh government expects an average of 15,000-20,000 vehicles to use the e-way daily after its opening. This number will climb steadily with time.
- Stalwarts security arrangements have been placed in order by the Uttar Pradesh Expressways Industrial Development Authority (UPEIDA) for the safety of the passengers. With advanced traffic management system and fencing, the feature will stop stray animals.
- To handle emergencies in the case of road mishaps and accidents, ambulance services will be readily available round-the-clock on the e-way and there are provisions for constant patrolling by patrol vehicles.
- The e-way has a three-lane-long runway at Kurebhar in Sultanpur district which can be used in emergency situation.
- The access-controlled divisible expressway is expandable up to eight lanes. It will provide a major boost to connectivity, by allowing a journey of 300 kilometres to be covered in three-and-a-half hours.

Bundelkhand Expressway:

The Boombox of Breakthroughs

The 296-km-long Bundelkhand Expressway has cross forth as a breakthrough for the region of Bundelkhand which in the past has struggled with drought and lack of progress. The expressway, the transformational development in the Bundelkhand area, especially in less developed districts like Chitrakoot, Banda, Hamirpur, and Jalaun, the UP state has conceived and commenced a connecting the Bundelkhand Expressway. The expressway will link the Bundelkhand area from the national capital Delhi through the Agra-Lucknow expressway and Yamuna expressway, playing a vital role in the upliftment of the region. The Expressway will be of 4 lanes expandable up to 6 lanes with 1 lane water structures. With the construction of expressway, the development of tourism is the project covered areas will find new impetus and element and all-round development of these Bundelkhand regions of the neglected state is set to become a new reality.

SMART MOVES

- Special technology being used for the construction of bridges offering full security and safety for people using the e-way
- Unique safety features being deployed in the construction of the e-way. Like created over thermoplastic foreign on roadsides which will produce vibrations on vehicles alerting drivers of vehicle straying off the road
- Expressway will act as a catalyst for economic-uplift of handloom industry, food processing units, storages, market, and milk-based industries
- Provide excellent connectivity to the defence corridor which has already attracted many major firms and investors involved in defence manufacturing
- With the construction of the expressway, Bundelkhand area will be linked with a fast and smooth traffic corridor through the Agra-Lucknow expressway and Yamuna expressway
- Important savings in consumption of fuel and control over pollution will be possible
- Area covered under the project will be economically and socially developed as well as enhancement in agriculture, commerce, tourism and industrial income will also be enriched
- Linking various manufacturing units, development centres, and agricultural productive areas with the national capital (established in the areas covered under the expressway), an industrial corridor will be developed which will assist in the all-inclusive progress of the region

Gorakhpur Link Expressway:

Genesis of Growth

Gorakhpur Link is a 4-lane (expandable to 6 lane) expressway stretching for 3 km and will be linking four districts of eastern UP - Gorakhpur, Azamgarh, Ambedkarnagar and Kushinagar to the Purvanchal Expressway. The end of June-2021, 97.08% clearing and grubbing work is over and 49% earth work has been completed. More than 29% of the total physical progress of the project has been completed.

Service road will be constructed on one side of the expressway in a staggered form and underpasses will be constructed as per requirement, so that residents of nearby villages have easy access to the expressway. For the construction of expressway users, construction of public convenience complexes is also proposed at 2 locations.

GROWING TO THRIVE

- In order to remove and carry the cultural and commercial values from Gorakhpur to Azamgarh and vice-versa, the state government has decided to construct this Link Expressway.
- The Gorakhpur Link Expressway will provide faster connectivity and better commuter experience as well as help in getting the population of affected areas closer.
- Improved connectivity directly translates into better trade and boost the social, economic and industrial progress of eastern Uttar Pradesh.
- The e-way will offer commuters will get an alternative route between Gorakhpur an alternate route between Gorakhpur and Lucknow.

Ganga Expressway:

Gaining Ground from West to East

Set to become India's second longest e-way, the Ganga Expressway is considered of a projected length of 594 kms. The expressway will connect the western part of Uttar Pradesh with the eastern regions. It is a 6 lane project expandable to 8 lane and will connect Pragraj to Meerut, straddling 12 districts linking with Purvanchal e-way, Agra-Lucknow e-way and Yamuna e-way. With an estimated cost of Rs 36,230 crores, Ganga e-way is being built on public-private partnership and has been divided into 7 packages, each costing between Rs 3000 to Rs 5,000 crores. The Ganga e-way is set to house industrial clusters for handlooms, food processing, cold storage, cashewnut and dairy and will generate almost 20,000 jobs. Presently, 94% of the land for the expressway has already been acquired.

The expressway will go through 12 districts in UP: Meerut (135 kms), Hapur (33 kms), Bulandshahr (1 kms), Aligarh (26 kms), Kasganj (96 kms), Etawah (92kms), Mahoba-Kanpur (40 kms), Farrukhabad (80 kms), Unnao (105 kms), Rae Bareli (72 kms), Pratapgarh (61 kms) and Prayagraj (16 kms) and will have 11 major bridges, 126 minor bridges, 8 road over bridges and 10 flyovers. The expressway will begin at Bijauli village in Meerut, and end at Ashapur Dasila village in Prayagraj.

MARCHING AHEAD

- The Ganga e-way will not only improve road connectivity in the state but will also change the economic landscape of the state.
- It will be an alternative high-speed controlled-access expressway. It will decongest the increasing traffic on the existing road network.
- The Expressway will reduce the travel time from Delhi to Prayagraj from current 10-11 hours to just 6 hours.
- It will offer high speed connectivity between the western regions of Uttar Pradesh with state's eastern corridor, running through as an important link in the state.
- The width of the right-of-way (ROW) of the expressway is proposed to be 120 m, a service road of 3.75 m width will be constructed on one side of the expressway in a staggered form, so that the residents of the nearby villages of the project can get the facility of easy movement.

Eastern Peripheral Expressway:

Connecting the dots

Eastern Peripheral Expressway connects towns of UP and Haryana and acts as an outer ring road for the capital. It is the country's first greenfield access-controlled expressway and had been built at a cost of Rs 11,000 crore. The 135 km long e-way will also [illegible] intelligent Highway Traffic [illegible] System (HTMS), Video Incident [illegible] System (VIDS), and Easy Electronic Toll Collection (EETC) system at the [illegible]. The expressway is equipped with [illegible] devices, pavement management system, [illegible] options, embedded solar panels and [illegible] other advanced features. These will [illegible] the major concerns in and around the [illegible] such as connectivity, safety and [illegible] congestion.

CONSUMER C[illegible] INITIATIVE