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**BRINGING TO YOU THE LATEST ROAD TRAFFIC NEWS FROM OUR  
VERY OWN BENGALURU AND ACROSS THE WORLD**

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## Bangalore's Ambitious Tunnel Road Project: Will it be the City's Traffic Saviour?

The proposed tunnel road in Bangalore is a significant infrastructure project aimed at tackling the city's persistent traffic congestion. It's intended as a pilot project, with plans to construct a two-kilometre tunnel initially. The governor's endorsement suggests that if this pilot project proves successful, similar initiatives could be implemented in other areas of the city facing similar traffic challenges.

The decision to invest in a tunnel road reflects the authorities' recognition of the pressing need to explore innovative solutions to alleviate traffic congestion. By providing an alternative route, the tunnel road could potentially ease traffic flow on existing surface roads and arterial routes, thereby improving overall mobility within the city. The success of the tunnel road project will depend not only on its construction but also on its integration with the existing transportation network and urban development plans.

The proposed tunnel road in Bangalore may potentially clash with the existing metro rail network, especially if both projects aim to serve similar transportation corridors, such as connecting north-south and east-west routes in the city.

One of the primary concerns would be ensuring efficient integration and coordination between the tunnel road and the metro rail system to avoid redundancy or conflicts in transportation infrastructure. This integration could involve careful planning of access points, interchanges, and feeder systems to facilitate seamless transfers between the two modes of transport.

To address these potential clashes, comprehensive feasibility studies and planning exercises may be necessary to assess the impact of the tunnel road on the metro rail network and vice versa. Collaborative efforts between the relevant authorities responsible for urban transportation infrastructure will be essential to ensure harmonious development and optimal use of resources.

Overall, the proposed tunnel road represents a proactive approach to addressing Bangalore's traffic challenges and improving the city's overall transportation infrastructure. If executed thoughtfully and with careful consideration of all relevant factors, it has the potential to significantly enhance the quality of life for residents and commuters in the city.

## BANGALORE SATELLITE TOWN RING ROAD: Current Status

280.8 km Bangalore Satellite Town Ring Road (STRR, NH-948A) by NHA is an under construction 4-6 lane access-controlled expressway with a route alignment in Karnataka connecting 12 towns of Dobaspet, Doddaballapur, Devanahalli, Sulibele, Hoskote, Sarjapura, Attibele, Anekal, Tattkere, Kanakapura, Ramanagara and Magadi.

This greenfield expressway under Bharatmala Pariyojna Lot-3 will serve as a bypass around Bengaluru city. It is being built in 3 parallel phases and involves construction of NH-948A and realignment of existing NH-648 (old NH-207).

Construction is being carried under 3 parallel phases consisting of multiple packages each with a 2 year deadline. Presently, the Hoskote Road and Dobaspet-Doddaballapur segments of the project are being constructed. It will also link Hosur in Tamil Nadu, where a new airport is expected. The route will provide connectivity to the proposed Multi-Modal Logistics Park at Dobaspet and the proposed Pune-Bangalore Greenfield Expressway. Notably, almost 20 percent of the work has been completed.



## What's NEWS in Bengaluru?!

### ^ January's Grim Toll: 90 Lives Lost in 400 Accidents

In January, Bengaluru Traffic Police data indicates a staggering 432 accidents, with 89 categorized as fatal and 343 as non-fatal. Sadly, this has resulted in the loss of 90 lives and injuries to 369 individuals



### ^ Restrictions imposed on Heavy Vehicles, Buses on Marathahalli Outer Ring Road

This measure comes as part of ongoing efforts to address the mounting traffic challenges faced by commuters navigating the Marathahalli Outer Ring Road. The HAL Traffic Police have implemented new regulations prohibiting the movement of heavy goods vehicles, BMTC, and private buses on the service road

## UNSCIENTIFIC TRAFFIC SIGNALS: INSIGHTS FROM YELACHENAHALLI JUNCTION

According to the Indian Road Congress (IRC) standards, traffic signals are typically required at road intersections where the volume and complexity of traffic movements necessitate controlled and organized traffic flow. The decision to install traffic signals is influenced by factors such as traffic volume, vehicular and pedestrian conflicts, safety considerations, and the overall efficiency of traffic management. IRC guidelines provide criteria for assessing these factors and determining when the installation of traffic signals becomes necessary to enhance the safety and functionality of a road intersection. The implementation of traffic signals without adhering to the above mentioned, established guidelines, can result in the creation of unscientific signals. When traffic signal installations lack the careful consideration and planning outlined in official guidelines, several issues may arise, compromising the effectiveness and safety of the traffic control system. Yelachenahalli Junction epitomizes these challenges. Yelachenahalli Junction is a three-legged junction, formed at the intersection of.....

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## Bengaluru's Traffic Odyssey: A Journey Through Improvement and Deterioration

Bengaluru, often dubbed India's Silicon Valley, is a city of contrasts. Its vibrant tech scene and bustling streets are matched only by its notorious traffic congestion. In recent years, Bengaluru's traffic situation has resembled a rollercoaster ride, with periods of improvement followed by frustrating setbacks. This article delves into the highs and lows of Bengaluru's efforts to combat congestion, exploring the factors driving its traffic odyssey.

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