

PPP Contract for Construction of Dhaka East West Elevated Expressway in Dhaka, Narayanganj, and Munshiganj Districts

The Dhaka East West Elevated Expressway is designed to tackle the escalating transport challenges in Dhaka, Narayanganj, and Munshiganj districts. As the region experiences rapid population growth and increased vehicle usage, this project is essential for improving connectivity and alleviating traffic congestion.

Key Features

Spanning from Baliarpur to Langalband, the East West Elevated Expressway (EWEE) will feature a four-lane, signal-free carriageway with a design speed of 80 km/hr. Strategic entry and exit ramps will enhance access, connecting major highways like Dhaka-Aricha, Dhaka-Mawa, and Dhaka-Chittagong. The expressway will incorporate interchanges at critical junctions and a toll plaza system, facilitating smooth and efficient traffic flow.

Economic Feasibility

With an estimated capital cost of US\$ 2.05 billion and annual operating costs of US\$ 3.32 million, the project presents a Financial Internal Rate of Return (FIRR) of 7.21% and an Economic Internal Rate of Return (EIRR) of 13.3%. A Benefit-Cost Ratio (BCR) of 1.17 indicates sound economic justification. The project aligns with the Strategic Transport Plan and the Asian Highway Network, underscoring its viability for Public-Private Partnership (PPP) execution.

Project Readiness

The project has secured in-principle approval, with plans to engage a transaction advisory firm for detailed feasibility studies and procurement document preparation. Land acquisition plans are in place for 137.95 hectares, affecting 798 households. Essential components such as utility relocations and access road constructions are also outlined, ensuring comprehensive readiness for implementation.

Conclusion

The Dhaka East West Elevated Expressway is set to significantly enhance regional transportation by reducing congestion and improving connectivity. With strategic alignment to national transport plans and robust economic indicators, this project is an excellent candidate for further development under a PPP model.



Call to Action

We invite stakeholders to explore partnership opportunities in the Dhaka East West Elevated Expressway project. Engaging in this initiative offers a chance to contribute to significant regional development, enhancing infrastructure and transportation efficiency across multiple districts.