



# REDEVELOPMENT OF MAJOR AND MINOR ROADS IN THE ABD AREA

(Smart City Funded INR 237.20 Cr)

## PROJECT SUMMARY

With the continuous development of cities, the urban roads built in the early days had to be redone to meet the needs of modern urban transportation. Thus, as a part of the redevelopment process, the reconstruction of old roads was the key construction content.

This project redefines urban infrastructure with the construction of concrete and bitumen roads, advanced stormwater drainage and extensive utility upgrades. The scope includes dismantling existing roads to facilitate the laying of underground ducts for high - tension (HT) and low - tension (LT) electrical lines, OFC cables, water supply pipelines and sewerage systems. Additionally, the project encompasses street landscaping, street furniture installations and overall junction improvement for better urban mobility.

- ▶ Redevelopment of 89 of Major and Minor Roads of length 22.40 km.
- ▶ 24x7 Water Supply, a robust network delivering round-the-clock water services across nearly 70 km.
- ▶ Approximately 4.54 km of new storm water drain and 3.2 km of new sewer line were laid.
- ▶ A total of 26.75 km of footpaths was re-developed.
- ▶ A 36.70 km of new utility ducts were laid with 4 pipes of DWC 200mm diameter and 7 pipes of 50mm diameter.
- ▶ Utility Ducts helped in the seamless passthrough and integration of underground ducts for HT and LT lines, ensuring better city planning and maintenance efficiency.
- ▶ Inclusive footpath infrastructure, footpaths equipped with special tactile tiles, aiding navigation for visually impaired citizens.
- ▶ Enhanced signage along with informational and cautionary boards installation for improved public awareness and road safety. This project marks a significant step forward in creating a sustainable and inclusive urban environment.

## IMPACT

