

Enabling greater oversight of vehicles within city limits

Challenge:

The client governs the city of Rangpur, being responsible for ensuring that city life runs efficiently and to the benefit of everyday citizens. However, this was becoming more of a challenge, especially in the area of issuing summonses for traffic and road code violations, without the aid of digital technology.

Solution:

Robi Enterprise worked together with the client to help Rangpur become a smart city. Under the “Smart City - Digitalisation Project”, 7,300 connections were provided to the client, which were then tagged against registered rickshaws and automotive vehicles through a registration portal. Robi Enterprise is also working closely with the client to install a Sales Force Automation (SFA) service and a Vehicle Tracking System (VTS) that will enable real time tracking of vehicles. Smart city surveillance (or digital surveillance systems) are also in the pipeline.

Results:



Automotive and rickshaw owners can now be called and issued summons efficiently in the event of a violation



All unregistered vehicles can now be traced, ensuring greater oversight of the vehicles within the jurisdiction



The SFA solution enables the city corporation to track and locate their agents, and maintain a 360 view of their activities, at all times



Due to the enhanced tracking capabilities provided by the VTS solution, annual transportation costs have decreased



A positive ROI was achieved within just 12 months of the solution's implementation

