



RAB Handheld AFIS Station Phase 3

Location of Assignment	Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	Mohammad Abdur Rahman Lt Col Director (Admin & Finance) RAB Forces Headquarter, Dhaka
Period of Activity	April 2022 to Present
Status	Ongoing
Nature of Work	<p>The project scope included the supply and commissioning of handheld AFIS stations for instant identification of suspects and criminals, along with necessary software, under the RAB Onsite Identification and Verification System (OIVS) project, previously designed and developed by ISTL. Oracle services ensured seamless data management and identity verification by matching captured biometric data against the NID database, which holds over 100 million records.</p> <p>Key project components included:</p> <ul style="list-style-type: none"> • Installation and configuration of handheld devices, enabling RAB officials to use them both at crime scenes and in the office for real-time identity verification through 1:N fingerprint matching, supported by Oracle's powerful database solutions. • Development of a GIS mapping-enabled mobile application for field officers, allowing them to input geographical data and track crime locations in real time. • The web-based admin panel, which integrates GIS data sent to the central server, allows users to view real-time locations and generate reports to solve current cases and predict future crimes based on evaluated patterns, powered by Oracle database and GIS software integration.
Total Man-Month	12