

CASE STUDY



Guardian[®]

Application Environments:

- Biometric enrollment system

Business Benefits:

- Fast and easy enrollment
- Rapid identity verification
- Reliable even in harsh environmental conditions

Products:

- Guardian[®]

Indian Government Registers Citizens

Government of Bihar, India uses Guardian[®] to capture biometric data from citizens

Summary

National Government: The national government of India oversees the administration of various economic and social programs. Enacted by legislation in August 2005, the National Rural Employment Guarantee Act (NREGA) is one such program. NREGA provides an opportunity for adult members of rural households to obtain 100 days of public work-based employment annually.

Challenge: The government sought to enroll citizens into the NREGA program using biometric identification methods. However, rural areas such as Bihar, India present harsh environmental conditions in which to capture biometric data.

Product: Guardian livescan and fingerprint enrollment systems are in use in Bihar to register applicants in the program.



Indian Government Registers Citizens

Situation

The Indian government is using biometrics to help verify citizens' identities, helping to create a secure environment for the distribution of subsidies and the administration of programs such as NREGA.

Solution

Located in eastern India, Bihar is the third most populated state of India and one of the most remote. To enroll Bihar's citizens into the NREGA program, the national government selected the Guardian applicant livescan and fingerprint enrollment system. The agency worked with Cross Match partner Smart ID to bring electric generators into the area and deploy 200 Guardian devices throughout the state, to capture fingerprint images of citizens as they register for the NREGA program. Operators were trained in just three days and are registering an average of 10,000 citizens per day. Upon registration, applicants' fingerprints are sent to a central database for deduplication, ensuring that citizens only enroll in the program one time. Once registered, citizens' identities can be easily verified when applying for jobs through the NREGA program.

Benefits

By deploying Guardian, the Indian government has enhanced its ability to rapidly verify citizens' identities in rural areas. It can also ensure



that no one enrolls into the NREGA program more than once. To date, Smart ID has experienced very positive results in benchmarking the quality of the fingerprint images. Additionally, as exterior temperatures climbed to 113°F (45°C) Guardian has operated flawlessly, illustrating the reliability of the Cross Match systems in the remote areas of India.

About Guardian

Guardian addresses customers' needs for a compact, ten-print biometric identity management solution optimized for harsh environmental conditions.

The lightweight device is a dual use criminal and applicant, livescan and fingerprint enrollment system.

To learn more about Guardian, please visit: www.crossmatch.com/guardian



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