THE WORLD BANK

Health Track

COROMANDEL Infotech India Ltd.

Solution Highlights

- ❖ **Web based & Hand Held based system**
- ❖ **Magnetic Stripe Card & Biometrics**
- ❖ **Field Data collection at Point of Service Delivery**
- ❖ **Mobile based Voice Surveys**
- ❖ **Fingerprint Authentication**
- ❖ **Data Synchronization**
- ❖ **Personalization of Identity Cards**
- ❖ **Enrollment of Beneficiaries**
- ❖ **Support for Local Languages**
- ❖ **Data view on External websites**
- ❖ **Metrics on maternal/infant mortality**
- ❖ **MIS Reports & Dashboard**

Offering
Health Track

Domain
Healthcare

Client
World Bank

Business Challenge

In partnership with local governments for health care services rendered to expectant mothers and children, the project spread over an entire state that posed management problems to the Project Implementation Unit (PIU), and they needed effective technology solution to integrate aspects of providing, overseeing & monitoring such complex far spread health care operations

Technology Solution

Using an integrated environment comprising of handheld units and mobile phones that link up to a secure portal dashboard, our solution facilitated the inventorying and legacy data basing of the beneficiaries and running of comprehensive BI reporting targeted at service optimization and monitoring quality and anti-pilferage measures

Technology Used

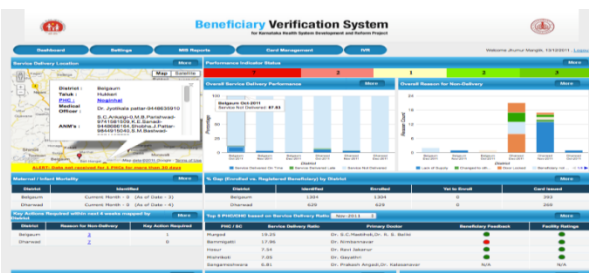J2EE, C, C++, BIRT Reports, MySQL, Biometric, Smart Card, IVR

Implementation challenges

- ➤ Converging current & legacy information from a large variety of collection touch points
- ➤ Quick turnaround analysis and reporting of collated information to aid PIU decision making
- ➤ Maintaining simple front-end for complex KPI tracking mechanisms

Overall Benefits

- ➤ Multifold increase in the efficacy of the service delivered
- ➤ Improved health workers efficiency in data collection-simple, automated , saves JHA's time
- ➤ Evidence based decision making
- ➤ Better and sustainable monitoring of health facility functioning

Sample Screenshots