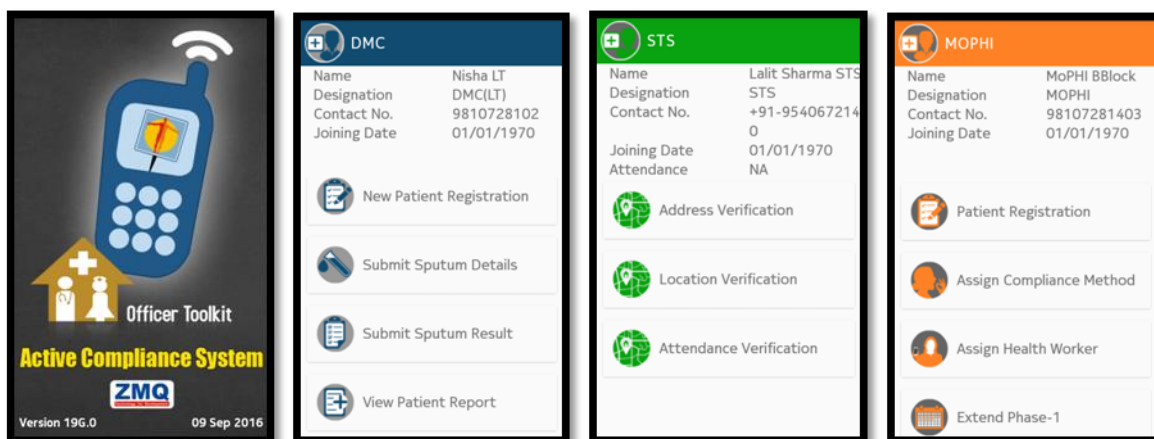


Active Treatment Management

As soon as the suspect reaches out to the referred DMC for sputum examination, the Sputum is collected by the lab technician. Looking at the lots of paper work and incomplete register ZMQ has prepared a live information input system called **“Officer Toolkit”**. This toolkit is specifically designed for the government RNTCP staff so as to ensure the timely update of the patient results and quicker actions in term of reducing patient treatment initiation time. It has three parts- **DMC Login**: This login system is designed to feed in the basic information of the patients like Name, place of referral, Contact Number, Residence, Guardian name and then date of sputum collection and result of examination are filled in to register the patient onto ACTS Platform. If the patient comes out to be TB positive in examination, a Government Senior Treatment Supervisor (STS) along with ZMQ-STS visits the house of the patient for address verification. This is done by **STS Login** through which location of the patient house is captured for keeping the track of the patient address. During address verification, patient is introduced with ZMQs ACTS and its benefits. If the patient agrees for the system, he is registered by the District Coordinator under **MOPHI Login**, a parallel system created for RNTCP Medical Officer (MO). The patient is categorized by the MO, he is assigned the DOTS Provider and Regime Days. The patient is trained by ZMQ Block Coordinator and a device is loaned to him for compliance reporting.



Officer Toolkit



Registration of patients under ACTS

As ZMQ wanted to create the parallel system to the RNTCP approved DOTS Methodology, so DOTS Provider were considered as an important stakeholder in the entire system as they are the ones who are in direct contact with the patients. A **“Community Health Worker Toolkit”** (CHW) was prepared for tracking the treatment of active compliance patients and updating the dose record of the patient (only in special cases where patient has taken the medicine but was not able to report the compliance). The toolkit updates the record based on live compliance data and helps to take immediate actions for the patients who have not taken the medicine.



Community Health Worker Toolkit



Counselling session on importance of taking timely medicine by ZMQ district Coordinator, Mewat