

National TB Elimination Program

Nationwide program to arrest the spread of TB = > multiple programs - regional and national = > hundreds of different "type" of datasets = > collated within Ni-kshay (End-TB), government's surveillance system – accessible at https://nikshay.in/

by thousands of on-field healthcare workers and programmatic staff – interacting with providers and patients, tracking engagement, adherence as well as benefit disbursement



SMART M&E Automated, Customizable, Mobile-First Monitoring & Evaluation

Problem 1

Private doctors often do not notify government, affecting surveillance

Operational Managers typically rely on their experience, guidance from NTEP officials, and quarterly / annual reports in making micro-decisions about field staff

Problem 2

Patients often face difficulty in adhering to the long and difficult regimen

- Delay in treatment initiation
- >=5% Loss to Follow Up
- Standard treatment outcome rates hover around 85%



Reason

A combination of information problems:

- Operational managers, as well as field Staff, do not have an easy way to understand how they can optimize their visits
- Ni-kshay and other dashboards are **not as easily accessible on a** "mobile phone"

Current solutions (Nikshay + Dashboards) are beneficial for macroscopic views – do not offer ease of use for those working on the field. Hence, those inputting the data have no way of accessing them, at least in a reliable & cost-effective manner

Goal

- Take evidence driven decision making to the grassroots level
- Make M&E smarter & accessible for those on the field Ensure custom solutions: Utilize open-source software such
- as R Studio and Python, to ensure cost-effectiveness • Empower field staff: Enable evidence driven decision making for micro-level tasks
- Invest in scaling solutions for simple universal tasks such as patient engagement – required by all interventions