

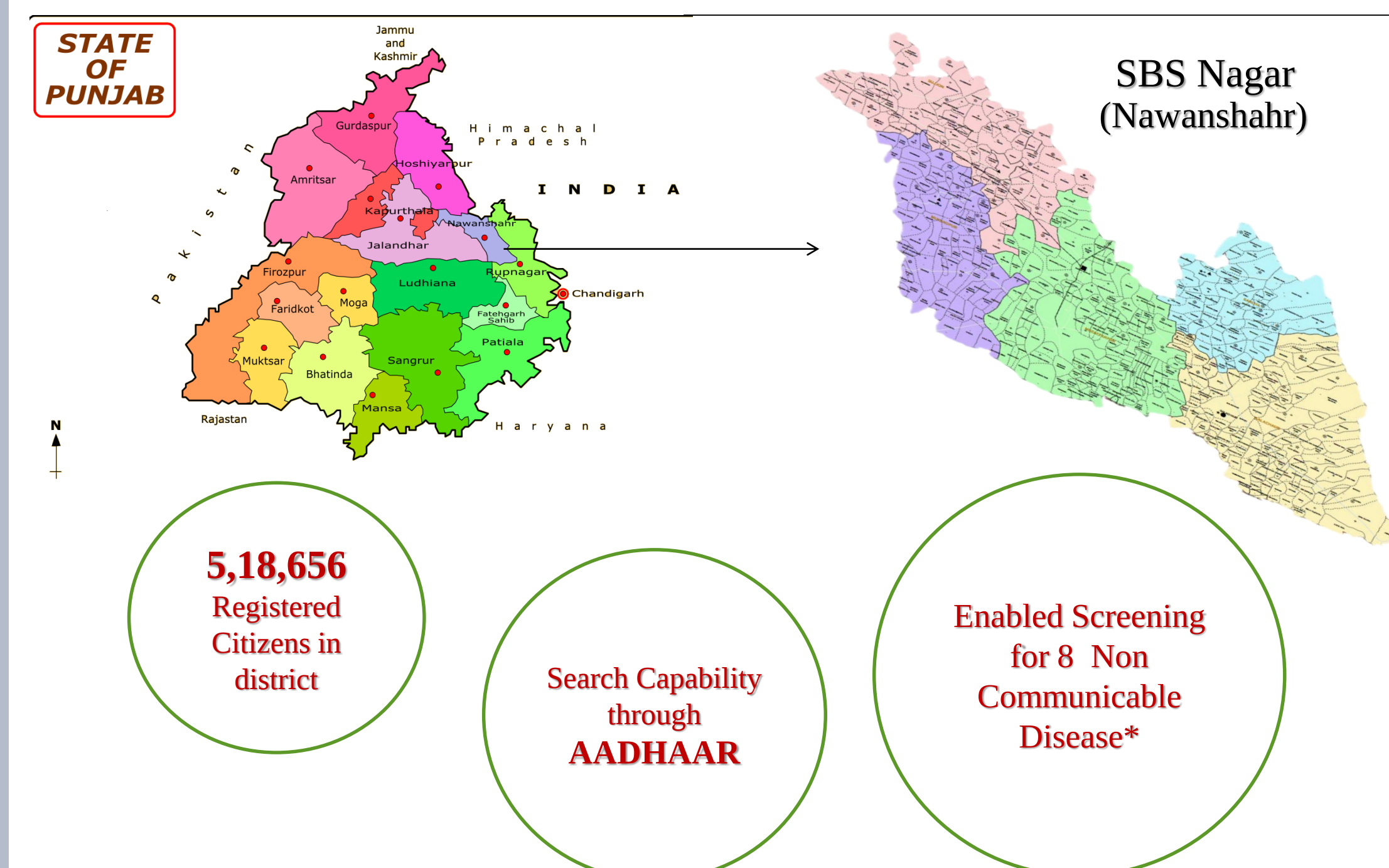
Digitization of Primary Health Care- Punjab Pilot Project

Under Universal Health Coverage (UHC)

Collaboration Of Punjab Government & Reliance foundation

BACKGROUND

Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity (WHO, 7 April 1948). In India, Primary health care is a vital strategy that remains the backbone of health service delivery. Paper-based medical records are a part of the reason that the Indian Healthcare delivery system is both inefficient with suboptimal delivery of high quality care. Thus, Government of Punjab under Universal Health Coverage initiated Digitization of Primary Health Care facilities. This digitization will play a major role in making the healthcare services sustainable, thus improving awareness and ensuring capacity building for societal benefits.



* Malnutrition, Anaemia, Hypertension, Diabetes, Asthma, Oral Cancer, Breast Cancer, Cervical Cancer

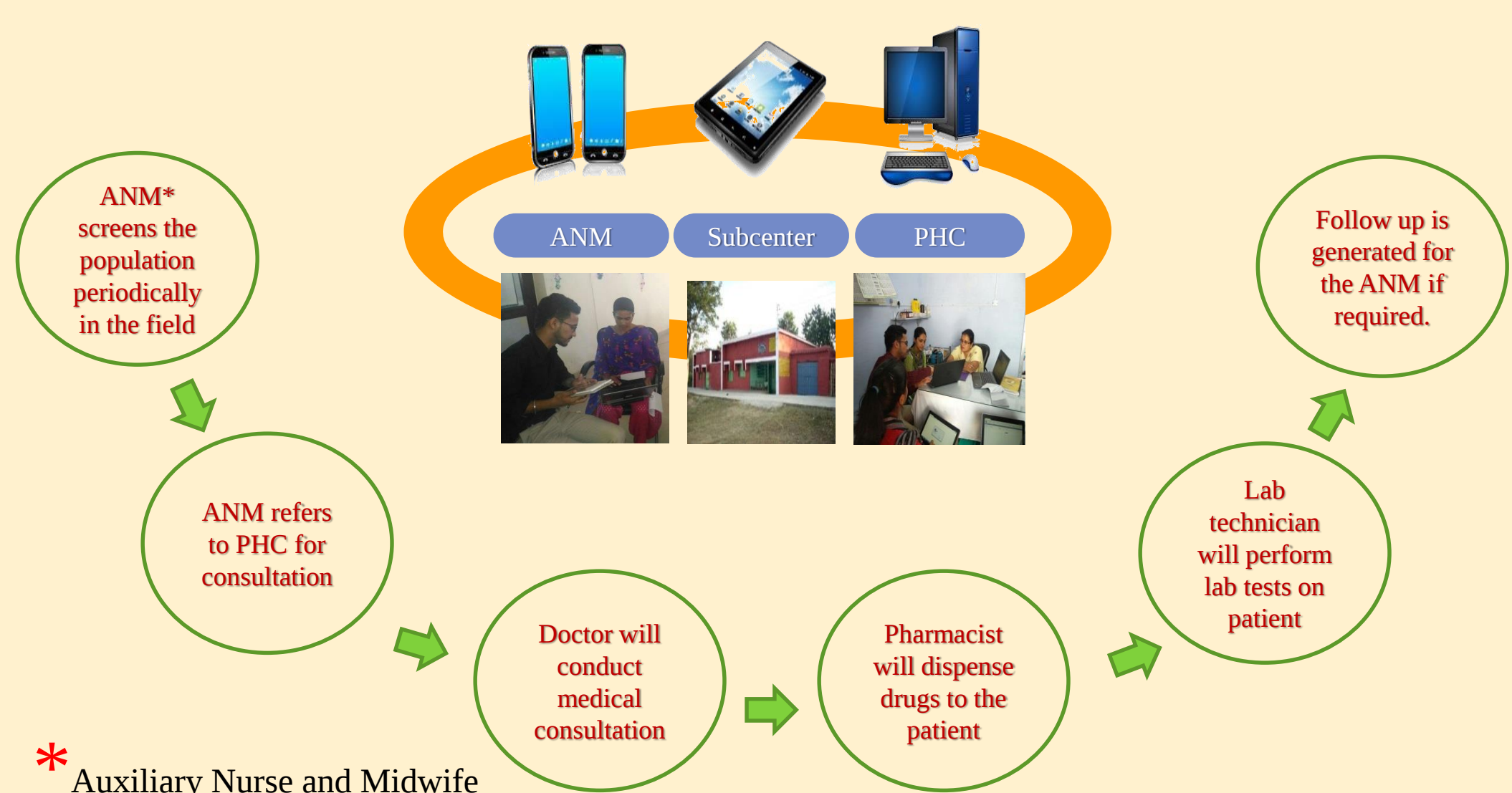
OBJECTIVES

- To demonstrate a model where digitization of PHC* data can lead to-
 - Better quality of health care and enhanced clinical decision support.
 - A platform for continuity of care throughout the healthcare lifecycle.
 - Stratifying risk for non-communicable diseases like Hypertension, Oral Cancer, Diabetes etc.; with screening & data capturing
 - Triaging patients and linking them to appropriate public health facilities & reducing out of pocket expenditure.
 - Generating population based statistics.

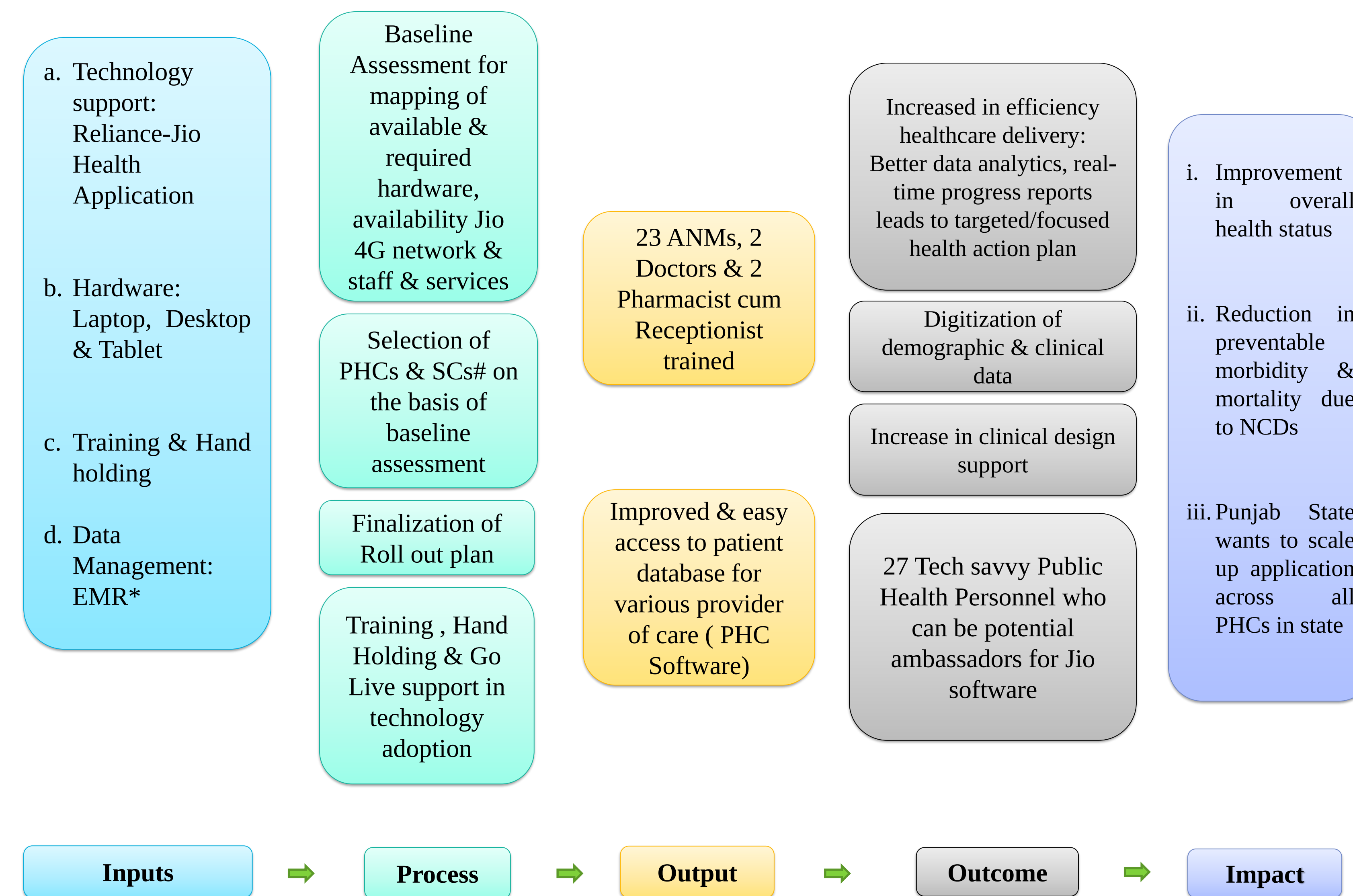
*Primary Health Center

SCOPE

- Workflow of digitized Primary Health facility under UHC Program-



PROJECT DESIGN (METHODOLOGY)

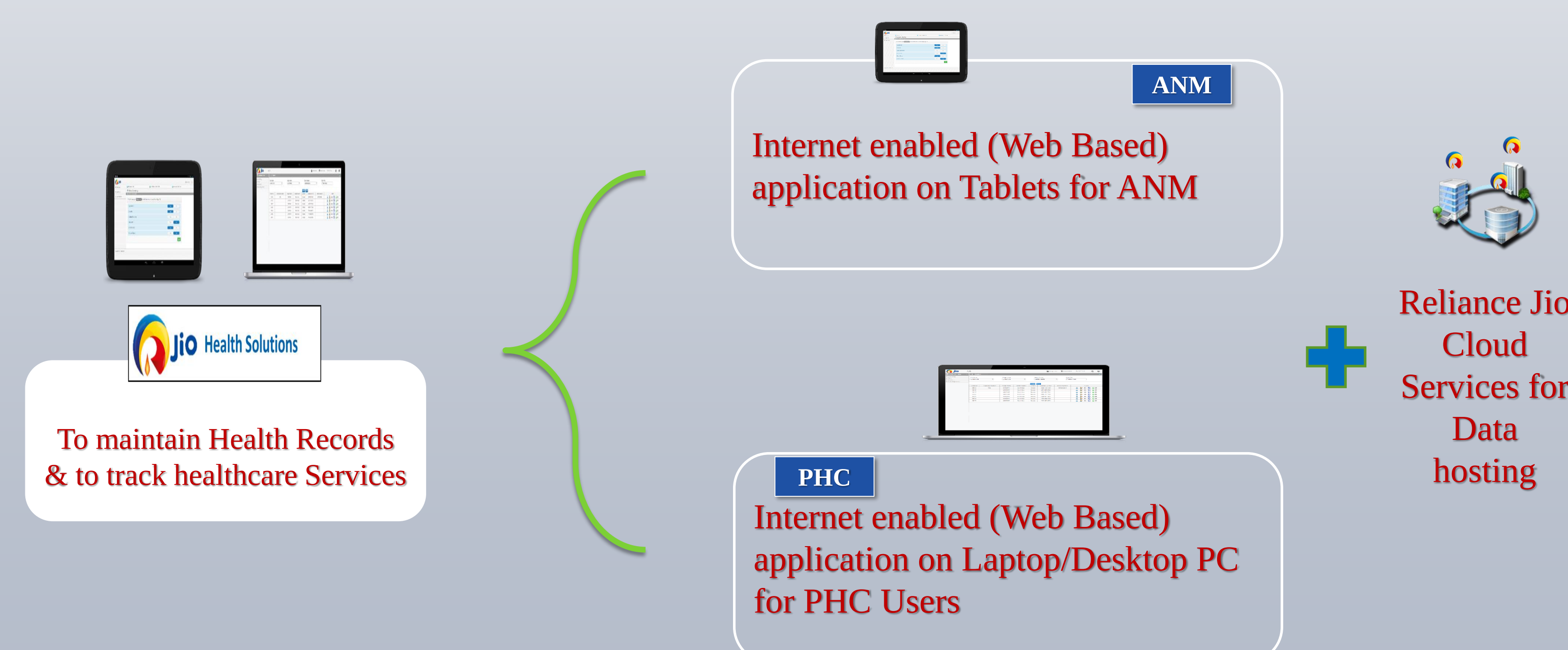


*EMR- Electronic Medical Record # SC- Sub Center

IMPLEMENTATION FLOW

Phase	Name of the Phase	Duration	Activity Involved
I	Training & Hand Holding	1 Day	Training of application & Pseudo Go Live
II	Hyper Support	2 Days	Continuous Handholding support to end users
III	Standard Support Phase	2 Days	Trained personnel to visit PHCs to provide support to end users
IV	Remote Support Phase	2 Days	If the end user have any difficulty or queries or any specific issues in this case trained personnel will provide support

DIGITAL CONNECTION

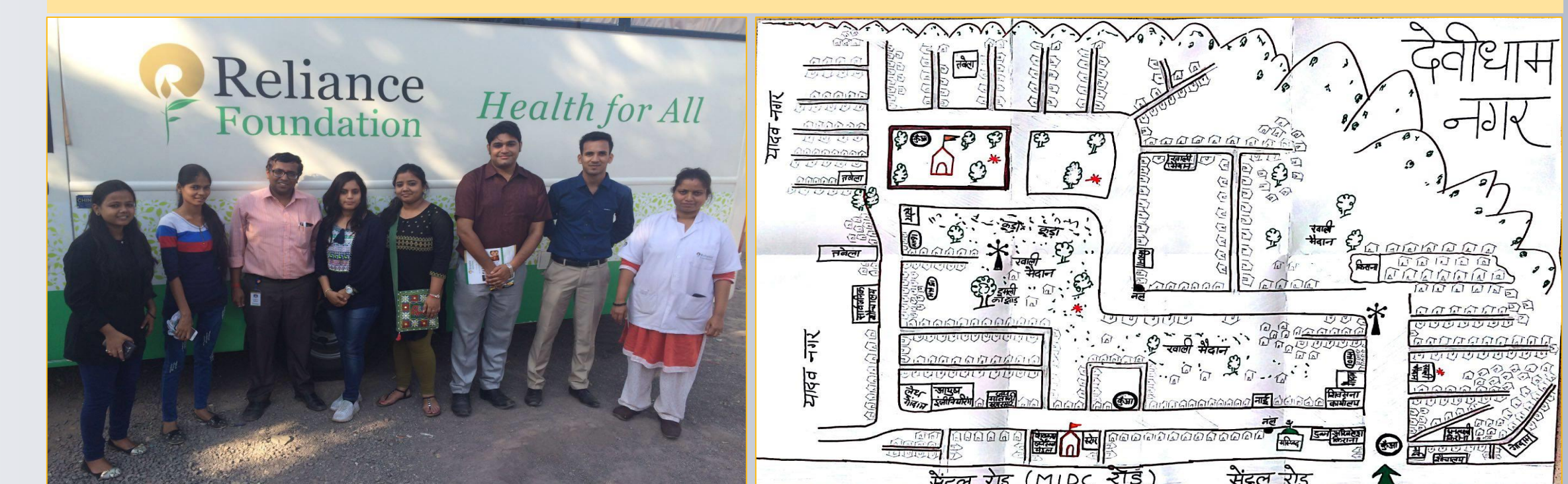


OTHER ASSIGNMENTS

Initial Phase

- Performed Community Mapping for different slums (Yadav Nagar, Devidham Nagar) located in Navi Mumbai which would be helping in carrying out Malnutrition campaign.
- Developed IEC material & audio advisory (in Hindi, Marathi & English) for Breast Cancer, Oral Cancer, Cervical Cancer, Eye care & Menstrual Hygiene.
- Developed Brochure (in Hindi & English) depicting the growth of Reliance Foundation (RF) since its inception.
- Field visits included, visits to MMU* (5) & SMU* (4) to observe the work of RF & to understand the function of an Electronic Medical Record (EMR) software (Easy Clinic) which helps in efficient health service delivery & also giving out suggestion for its improvement.

*MMU- Mobile Medical Unit, SMU- Static Medical Unit, Easy Clinic- EMR software developed by RF



Field Visit

Community Mapping

LEARNINGS

- Got exposure of the functioning of CSR Wing in India's one of the biggest corporate giant.
- Learnt Liaisoning between Government & Corporate sector, also gained a practical knowledge of Organogram of the same.
- Practical learning to implement a Pilot Project from grass-root level to institutional level.
- Learned how to do a Focused Group Discussion, Interview, develop Questionnaire & training manual in a real time situation.
- Practical exposure to how Community Mapping & Needs Assessment is done.
- Gained experience, how to mobilize the community & stakeholders by providing them enabling environment to achieve predetermined target.
- Learnt how gain maximum output in minimum resources & overcoming various barriers at (Demography, Infrastructure, etc.), ultimately reaching the goal & creating a seamless impact.

ACKNOWLEDGEMENT

I express my deepest gratitude and special thanks to Dr. Tikesh Bisen, Project Manager, RF Health (Project Guide), Dr. Gautam Sadhu, Dean RM, IIHMR; Dr. Alok Mathur, Associate Professor, IIHMR (My Mentor) & Mr. Indrajeet, Alumni & Project Manager, RF Health. Also, I wish to thank my co-interns for their immense support.