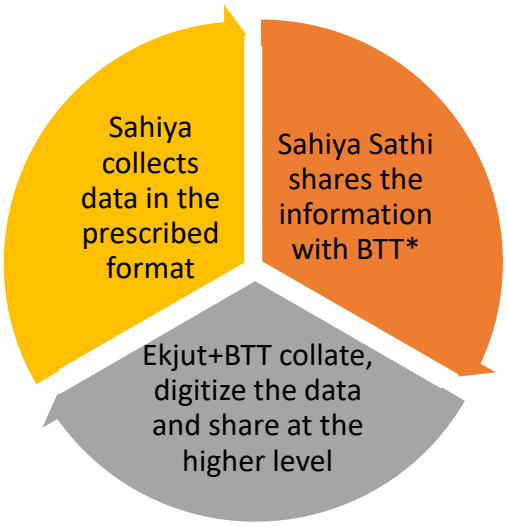
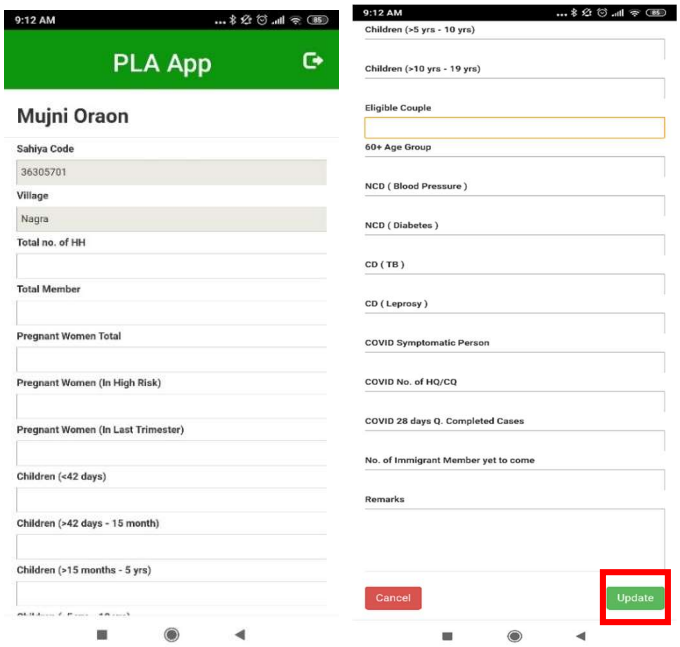
App based Essential Health Services Reporting & Social Vulnerability Mapping in the Awake of Covid 19 in Jharkhand

80% of Covid 19 cases in India are asymptomatic and the infection put individuals under 11 years and above 65 years in risk than other age classes. Keeping in mind, the virus is highly contagious in nature, steps such as, the nationwide lock down was in place maintaining the norm of physical distancing, thereby flattening the curve, restricting its spread to minimum geographies. When the situation is not going to be normal soon in future, most of the activities under healthcare need to be resumed and realigned with Covid 19 till there is end to this spread.

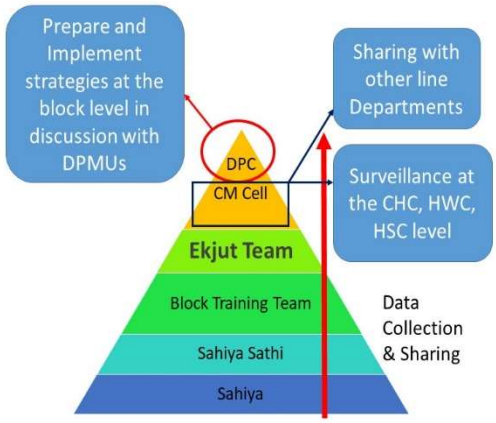


* Block Training Team

App based reporting of essential health care services, as explained here is initiated with the aim of resuming the regular services and care provided by Sahiya in her village in continuation to the covid 19 activities in place. Developed as a new feature of the existing PLA App used for reporting of regular Participatory Learning Action (PLA) meetings under community process's MIS and nested under the present mode of reporting involving block and district level officials, this new reporting format covers features such as high risk pregnancy, child and adolescent's health, number of individuals in 60+ age group and social vulnerability mapping in terms of assessing the spread of communicable and non-communicable diseases in villagers.



As tried and tested in PLA MIS reporting, once the data of essential health services indicators is fed through this app, it removes further delays observed in the present mode of reporting. It becomes immediately available on a digital platform accessible by all respective officials at the NHM, Jharkhand. The subsequent analysis as shared with the district, state representatives, this further helps in planning and execution of the



strategies at the CHC levels. The availability of data in all different geographies (State, District, CHC, HSC, Gram Panchayat) helps in better visualization of the scenario, thus helps line departments coming together in field based planning. Till date, the app features data of 25060 villages.