



# Janch Mitan

## Lab services in outreach area

### Rationale

Primary health centres without lab technicians have a low OPD count and patients of adjoining villages have to travel afar for even primary tests.

Human resource scarcity does not make mobile teams or fixed day clinics sustainable.

During 2018-19, sputum collection was also low in parts of block Patan in district Durg these areas. The project started at Block Patan to provide access to quality diagnostic services free of cost.

### Capacity Building & Strategies

Janch Mitan has been trained on sample collection and route chart of testing facilities.. Health care worker at the Primary health centre have been trained on sample collection and packaging.

### Evidence of effectiveness :Impact

The evidence is visible in sputum tests and also increase in routine OPD in both PHC & HWC

- In 2019-20, 3515 sputum samples & 190 other samples collected.
- In 2020-21, 1104 sputum samples & 36 other samples collected.

Universal Health Care is being transformed into reality with extension of services

### Potential for scale

This pilot project is being taken up in other blocks to increase sampling of in unreached areas.

Successful where lab facilities are unavailable due to HR scarcity.

Can be an effective for geriatric patient, those on palliative care with low ambulatory facility

Health and Wellness centres can be made more viable through strengthening the testing facilities.

### Description of the Model

The model is a kind of hub and spoke model.

Sample of OPD patients at PHC taken by trained health care worker.

Sputum for TB and blood sample for malaria, HIV, WIDAL and CBC is collected at the facility and sent through RUNNERS (JANCH MITAN) to the nearest testing centre.

Sputum is also taken to the CBNAAT site for tests

### Cost

The cost is borne out of the fund allotted for Runners under NTEP (National Tuberculosis Elimination Program)

### Summary of lessons and challenges

Effective during COVID-19 pandemic when lab technicians are engaged in covid sampling Runners needs refresher training on sample packaging and Infection management protocols.

To keep up the viability per sputum transportation cost needs revision.

### Partners involves in implementation :- Volunteers & Support groups



### Human Resources

10 runners (Volunteer) have been selected for the job, usually male, with two wheeler