**Indicator 1.2.5: Total Case Notification of Tuberculosis (TB)**

**Use of ASHA DISEASE PROFILE (ADP) to improve TB Notification under National TB Elimination Programme (NTEP)**

**Background:** TB notification is the key component of National TB Elimination Programme (NTEP). In view of not to miss out any case Telangana State initiated Active Case Finding (ACF) activity with the help of **ASHA DISEASE PROFILE (ADP).** The ADP survey is an activity which is completely carried out by an ASHA of a village. A complete questionnaire was formulated including basic screening questions from all the health programmes like NTEP, NCD, RBSK, etc… A mobile application was developed for the recording & reporting and monitoring purpose by the State NHM team available from the ASHA level to ANM, PHC Medical Officer, District Nodal Officer, and state level.

**Process Flow:** Each ASHA is instructed to visit 10- 15 houses per day as per her convenience. While visiting the house she will verbally screen every household member with the questionnaire provided. Any family member showing any symptoms of a particular disease, example- cough, fever, blood in sputum etc. she will mark it as a presumptive TB case, refer the patient to the nearest TB Testing Centre and inform the concerned staffs. ASHA records the ADHAAR detail and mobile number of the presumptive TB patient. The same is entered in the ADP mobile app. The concern staff follows up with the patient for the sputum test. The status of the presumptive TB case is monitored by the concern PHC Medical Officer with the help of NTEP staffs and the same at the district level by District TB Officer. A separate TB Report is generated at the district and State level showing the number of TB patients identified and tested for TB. Once diagnosed the TB patient is put on treatment under NTEP.

**Outcomes/Result:** The activity has shown increase in screening of presumptive TB cases, which helped in identification, diagnosis of TB cases in the community. About 1,72526 high risk people are identified till date by the ASHAs. These high-risk people are followed on daily basis and are counselled for getting tested resulting in improved TB Notification. The details are depicted in the table below-

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total population** | **Total Population Enrolled** | **Population Disease profile completed** | **% Population Disease profile completed** | **TB Eligible for Screening** | **TB Risk assessment done** | **TB Normal** | **TB Risk** | **TB % of Risk** |
| **34206109** | **23378488** | **17044067** | **72.9** | **23378488** | **17043134** | **16870608** | **172526** | **0.74** |