

REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAMME; ODISHA

Background

The programme is implemented through 31 implementing units, 159 TB Units and 549 Microscopy centers. In addition a total of 48993 DOT Centres are functioning under the programme. The Anti TB Demonstration & Training Centre (ATD&TC) Cuttack is functioning as a training center of RNTCP and conducts External Quality Assessment (EQA) to maintain good quality sputum microscopy.

Objective

The objective of RNTCP is to detect 70% of infectious sputum positive TB cases and cure at least 85% of them and provide free and domiciliary treatment to the patients detected under DOTS (Directly Observed Treatment Short Course Chemotherapy) strategy.

Achievements

- **Since** inception of RNTCP in 1997 till 2014, total 6,03,103 TB cases have been detected and treated out of which 4,71,687 cases have been cured & successfully completed treatment and 28,062 cases reported died.
- **In** the year 2014, the Annualized New Sputum Positive case Detection Rate of Odisha was 55% against the norm of 70% and the success rate 86% as against the norm of 85%.
- **Intermediate Reference laboratory (IRL)** at Anti TB Demonstration & Training Centre, Cuttack accredited on 10th Aug' 2009 conducting solid culture, Liquid Culture for Culture & DST of M Tb & Line Probe Assay (LPA).
- Regional Medical Research Centre, Bhubaneswar has been declared as **a new National Reference laboratory** for the Eastern and North Eastern region of India. It has been accredited for culture and Drug Susceptibility Test for solid culture, supporting for follow up cultures from 7 districts (Koraput, Nabarangpur, Kalahandi, Rayagada, Gajapati, Kandhamal & Malkangiri).
- **Programmatic Management of Drug Resistant TB Cases (PMDT)** rolled out in the entire state. Out of the sputum samples of 5499 Drug Resistant TB (DR-TB) suspects examined, 700 patients have been diagnosed as Drug Resistant TB and out of them 613 patients (88%) have been initiated on treatment since the year 2009 till 2014. In addition 21 nos. of XDR TB patients have been detected under RNTCP. All drugs and diagnostics are provided free of cost.
- **Drug Resistant TB (DR TB) Centres established at SCB Medical College, Cuttack, VSS Medical College, Burla and MKCG Medical College, Berhampur to provide indoor treatment to the diagnosed MDR-TB patients.** DR-TB patients can now be admitted in the existing DR TB wards at SCB, VSS & MKCG Medical College.
- **Cartridge Based Nucleic Acid Amplification Test (CBNAAT) facility is functional at the DHH Koraput, which has been approved as the 4th DR-TB Centre of the State**

- **TB and HIV** collaborative services have been strengthened in all districts with the state progressively increasing the proportion of TB patients tested for HIV. The TB HIV Intensive Package is implemented in all the districts since 2010 in collaboration with the OSACS. During the year 2014 out of total 45777 registered TB patients, 31330 (68.4%) are examined and 628 found TB-HIV co-infected.
- To further improve **TB surveillance** in both **Private** and **Public sectors** in India, **NIKSHAY** – a real time, online notification, recording and reporting system has been implemented in the state with most of the districts entering data for all the patients registered in 2013. Till date **72,541 patients** from Govt. Sector have been entered in the Nikshay portal. Block level MIS-Coordinators along with STS play an important role to ensure 100% entry in this portal.
- **TB Notification** which has been made mandatory as per Gol notification has been initiated and reporting of TB patients from private Sector started. Our partner Indian Medical Association (IMA), Odisha is fully supporting our efforts. Till December 2014 1111 TB patients had been notified and registered from Private sector in **NIKSHAY**.
- The State has organized **National Task Force (NTF) Workshop** in the month of March 2014 and Zonal Task Force (ZTF) meeting on 15-16 January 2015 in Bhubaneswar for active involvement of Medical colleges in RNTCP.
- State has optimally rolled out **Tribal action plan** in 11 notified tribal districts catering to 22.47% of tribal population of the State.
- **World TB Day** is observed every year on 24th March to create awareness in the community.
- **School awareness** programmes, **Patient Provider** interaction meeting, **PRI Sensitization**, **Street Play & Folk Dance** are conducted at district level to create **awareness for early diagnosis and treatment of TB**.
- In addition **Swasthya Kantha** in all **villages** is being utilized to disseminate TB messages to the community.