



Save the Children®



GLOBAL FUND TB PROGRAM FACTSHEET NEPAL

2021-2023

PROGRAM SNAPSHOT

GOAL

Achieve 80% reduction in the tuberculosis (TB) incidence rate and 90% reduction in the absolute number of tuberculosis death by 2030 as compared to 2015 levels

OBJECTIVES

- To build, strengthen, and sustain health system and create an enabling environment for ending TB by 2025/26
- To scale up TB detection, treatment, and preventative services by 2025/26

PARTNER ORGANIZATION/S

National Tuberculosis Control Centre, Nepal Anti-Tuberculosis Association (NATA), TB Nepal, Bagmati Sewa Sama, JANTRA, KIDS, Trisuli Plus

TUBERCULOSIS EPIDEMIC SITUATION, 2020 (WHO)

- Incidence of 235 cases per 100,000
- 16,210 TB-related deaths
- Morality rate of 55.74 per 100,000

Source: [WHO Tuberculosis Profile Nepal, 2022](#)

2021-2023 TARGETS

- Decrease TB incidence rate by 16% and mortality rate by 40% by 2024
- Ensure 75% of estimated TB cases are notified and enrolled in treatment by 2024
- Maintain TB treatment success rate (TSR) at 90% and increase multi-drug resistant (MDR) TB TSR to 78% by 2024

TARGET POPULATION

- General population
- Children, especially malnourished
- Drug resistant (DR) TB patients

GEOGRAPHICAL COVERAGE

All 77 districts of Nepal



OVERVIEW

The National Tuberculosis Control Centre (NTCC) serves as the apex body for policy, planning and implementation of the national TB program (NTP). Through this NFM-3 Global Fund (GF) grant, Save the Children supports the NTCC to implement the National TB Strategic Plan and achieve the goal and targets of the End TB Strategy, including implementing recommendations of the joint monitoring mission and country dialogue process. Currently, sub-recipient (SRs) interventions are implemented in 42 high burden districts to increase TB case identification and diagnosis.

KEY INTERVENTIONS

1. Early diagnosis of all people with TB through improved diagnostics and strengthened lab services
2. Scale up household contact investigation and TB preventive treatment
3. Implement the FAST approach, strengthen administrative infection control, and establish a referral mechanism from hospitals to diagnostic centres to test presumptive cases and treat diagnosed cases
4. Capacity building of health facility staff on TB care and prevention, TB program management and HIV/TB orientation at the local level
5. Implement Public-Private Mix (PPM) interventions, including pay for performance and pharmacy referral activities in six metro and one sub-metro cities
6. Strengthen the DHIS2 system by launching the digital eTB register up to the health facility level
7. Conduct the DR TB survey

ACCOMPLISHMENTS & INNOVATIONS

January 2021 - December 2021

- Supported the National TB program to develop interim guidance for the continuation of essential TB services amidst COVID-19, including a longer supply of drugs to patients with both drug sensitive and drug resistant TB.
- Provided targeted services to seasonal migrants following a national health service access assessment.
- Supported National TB Control Centre to develop the TB free initiative.
- Enhanced active TB case finding (ACF) by introducing the use of digital X-rays, with highly sensitive AI, to screen for TB, combined with molecular WHO recommended diagnostics (mWRD), such as the Xpert MTB/RIF assay, as the primary tool for diagnosis.
- Started mycobacteria growth indicator (MGIT) liquid culture and drug susceptibility testing (DST), including new drugs such as moxifloxacin, Amikacin, clofazemin, Linezolid, Bedaquilin.
- Culture services started in three new sites; TB Treatment Centre Pokhara, BP Koirala Institute of Health Science Sunsari, and Karnali Provincial Hospital Surkhet.
- Launched the GeneXpert XDR (10 colour) test enabling diagnosis of Pre- extremely drug resistant TB cases. Expanded GeneXpert Test site from 72 to 84 in 2021.
- Digitized NTP data to received data electronically from almost 5,000 reporting sites of the program.
- Rolled out web and case based surveillance system, eTB register, up to Palika (municipal) level and developed the software, Gene Xpert Management Information System (GXMIS) for monitoring GeneXpert performance in country.