

Title:- Leveraging the potential of multi-sectoral collaboration towards ending TB in Himachal Pradesh, India

Background: Tuberculosis (TB) is a significant cause of mortality and morbidity worldwide. India alone contributed about 25% of the global TB burden, with an estimated TB incidence of 2.77 million in 2022. The IEC and ACSM activities towards TB elimination and knowledge of TB to line departments can play a significant contribution at the community level. We aim to leverage the potential of multisectoral approaches to end TB at the State, District, and sub-district levels for delivering cessation and support to patients suffering from TB. These opportunities can be undertaken at the program or implementation level.

Intervention: A community-based study was undertaken with the multisectoral engagement approach in Himachal Pradesh, India from January 2023 to December 2025. The NTEP, sensitized 26-line departments under the chair of the Honourable Governor of Himachal Pradesh (HP), on existing TB services and knowledge of TB for organizing screening camps at prominent locations for early screening and early TB case detection along with TB awareness campaigns particularly in enhancing sputum examination rates as an initial step towards achieving TB-free status at the grassroots level.

Result: A total of 2651 TB screening camps were conducted in the year 2023 with the collaboration of different stakeholders. In which, 762,000 eligible individuals were screened for symptoms of TB. Among these, 32,000 individuals reported at least one TB symptom, of these, 523 were confirmed TB positive. A total of 1052 Panchayats, out of 3615 were declared TB-free status. Consequently, the sputum examination rate increased from 3,800 per 100,000 in 2022 to 5100 per 100,000 in 2025.

Conclusion: This intervention highlights the significance of multisectoral collaboration in TB elimination initiated at the community level. A collective effort still needs to involve all sectors of society to meet India's ambitious target of TB elimination by 2025.

Summary:

The Engagement of all the ministries and departments of the government toward ending TB presents a significant opportunity for a people's movement in India. A multi-sectoral engagement approach has been adopted in Himachal Pradesh, India towards achieving TB targets.



Awareness Activities Carried out by the Various Line Department for Multisectoral Engagement

