

PROJECT BRIEF

HOPE: Himalayan Breath of Hope

Background

Tuberculosis (TB) remains one of the world's deadliest infectious diseases. While TB is mostly under control in Europe and North America, it continues to affect families and communities in countries like Nepal.

In Nepal, an estimated 47 people die from TB every day. There is still no effective TB vaccine available. A new vaccine is being tested, but even if it succeeds, it may take years before it is available in the countries that need it most.

Overview

3HP is a proven, short treatment that helps prevent TB from becoming active in people with latent TB infection. Latent TB is a state in which TB bacteria are present in the body but do not cause illness or spread to others. 3HP can kill these bacteria before they make people sick. It uses two medicines taken once a week for 12 weeks and can reduce the risk of developing active TB by up to 90%.

BNMT successfully piloted 3HP in Pyuthan and Chitwan in 2022–2023 through the IMPACT TB project, in collaboration with the National TB Control Center (NTCC). 95% of those who started treatment completed the full course, showing that 3HP is practical and acceptable in rural, high-TB-burden settings. Building on this experience, the HOPE project will scale up 3HP in Morang district to help prevent TB and reduce its spread.

Project duration: April 2026 to March 2028.



Funded by:

*Individual donations
received from HOPE
campaign*

Overall Goal

To provide 3HP preventive therapy for high risk individuals with latent TB infection in Morang district following WHO and NTCC guidelines to support NTCC TB strategy towards achieving END TB goals.

Objectives

1. Evaluate 1000 household contacts of TB cases and high-risk individuals for latent TB infection.
2. Treat 400 eligible latent TB infected individuals with 3HP for TB prevention in Morang District.
3. Train 50 Health Care Providers in latent TB diagnosis and safe administration of 3HP regimen.
4. Evaluate treatment acceptance and completion rates for 3HP therapy to inform development of NTCC scale up strategies.

Target Beneficiaries

Household contacts and high-risk individuals for latent TB infection and health care providers.



Key Interventions

- Identification of target populations for TB preventive Therapy.
- TB screening and investigation of TB disease.
- Treatment of latent TB infection with preventive therapy (3HP)
- Stakeholder engagement through consultation, review and sharing.
- Dissemination of project experiences, outcomes and learning.
- National policy dialogue to inform the scale up strategies.

Collaboration

Funded by: Individual Donations received through HOPE campaign

Collaborator: American Himalayan Foundation

Partners: National TB Control Centre, Provincial Health Directorate, Provincial Public health Laboratory, Provincial Health Logistic Management Centre, Hospitals/PHC, Health Office, Local Palika and TB Partners

Expected Outcomes

- 1,000 household contacts and high-risk individuals evaluated for latent TB infection, leading to improved identification of people at risk of developing TB.
- 400 eligible individuals receive and complete 3HP preventive treatment
- 50 healthcare providers trained in latent TB diagnosis and safe delivery of 3HP.
- Project learning shared with stakeholders and policymakers, informing NTCC's strategies for national scale-up of 3HP.



Project Location



Morang district,
Koshi Province, Nepal

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