



## PREVENT TB TO END TB

### OBJECTIVES

1. Evaluate 3,750 household contacts of TB cases and high-risk individuals for latent TB infection.
2. Treat 1,500 eligible latent TB infected individuals with 3HP for TB prevention
3. Train 100 healthcare workers in latent TB diagnosis and safe administration of 3HP
4. Evaluate treatment acceptance and completion rates for 3HP to inform development of NTCC scale up strategies.



### INTRODUCTION

Tuberculosis (TB) is a preventable and curable infectious disease, yet kills 1.5 million people worldwide. In Nepal, around 70,000 people fall sick with TB annually, with 17,000 deaths every year.

To combat this, the World Health Organization recommends a shorter preventive treatment called 3HP, which is a key component of the Nepal National TB Control Centre (NTCC)'s 5-year strategy.

In 2022–2023, BNMT piloted 3HP in Pyuthan and Chitwan districts under the IMPACT 2 TB project, achieving a 95% treatment completion rate. The results showed that 3HP is both feasible and acceptable in rural, high-burden TB areas.

Building on this success, the project will continue to scale up 3HP, testing adult contacts of TB cases for latent TB infection and providing 3HP regimen to stop the progression to active TB. The project begins in March 2025 and ends in February 2027.

### PARTNERS

National Tuberculosis Control Center, Provincial Health Directorate, Provincial Public health Laboratory, Major Hospitals, Rotary Midtown Kathmandu, Health offices, local palikas and TB partners.



### FUNDED BY



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## KEY INTERVENTIONS

- ❖ Identification of target populations for TB preventive therapy
- ❖ TB screening and investigation of TB disease
- ❖ Latent TB infection testing
- ❖ Treatment of latent TB infection with preventive therapy (3HP)
- ❖ Training of health care providers
- ❖ Stakeholder engagement through consultation, review and sharing
- ❖ Dissemination of project experiences, outcomes and learning
- ❖ National Policy dialogue to inform the scale up strategies

## EXPECTED OUTCOMES

- ❖ Improved understanding of the feasibility, acceptability and perceived utility of 3HP in the targeted population
- ❖ Clear understanding and implementation tools for the scale-up modality of 3HP
- ❖ Improved insights into the key facilitators and barriers influencing uptake and completion of 3HP
- ❖ Increased community awareness and advocacy for TB preventive therapy scale up
- ❖ A large group of health workers and community volunteers experienced in counselling and delivering 3HP preventive therapy.

## PROJECT DISTRICTS



## TARGET BENEFICIARIES

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

## Contact us

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