

PATIENT PROVIDER SUPPORT AGENCY (PPSA) PROJECTS IN BIHAR, PUNJAB AND ODISHA

BACKGROUND

India has accorded high priority for eliminating the Tuberculosis (TB) disease by 2025, five years ahead of the UN's target. The National TB Prevalence Survey (2019-22) found that about 50% patients in the country approach the private sector for their presumptive TB symptoms. Hence, engaging the private sector forms one of the key strategies for ending TB.

The Patient Provider Support Agency (PPSA) model is the most commonly implemented partnership option, where private intermediary agencies are contracted to work closely with National TB Elimination Program (NTEP) resources and engage private providers. Based on the learnings of Public Private Interface Agency (PPIA) pilot in Patna district during 2014-2018, engagement of private health care providers through the support of private agency in increasing TB notification and quality of care to patients seeking treatment from private sector has been scaled up.



Private providers play an important role in providing health care services to a large proportion of patients with tuberculosis

Private Sector Engagement

With the scale-up of private sector engagement & mandatory notification, the coverage of private sector notification has increased over 7 times since 2014 and accounts for over 30% of total notification as on date. In fact, 2022 saw the highest private TB case notifications achieved at 7.3 lakh¹. Also, in the private sector, TB case notification rate (CNR) achieved for 2022 was 52 cases per lakh population, the highest ever achieved under the programme. During the period 2019-2022, the numbers of HIV and Diabetes screening and testing of the TB patients notified from private sector also increased significantly. TB patients' from private sector found with known HIV status in 2022 was reported to be 531,460. The treatment success rate of patients notified from public and private sector in 2022 were 85% and 87% respectively².

1. <https://tbcindia.gov.in/showfile.php?lid=3680>; 2. India TB Report 2023, page 42

PPSA PROJECTS BY WORLD HEALTH PARTNERS

WHP is implementing TB prevention and treatment interventions with extensive government support in select districts of three states – Bihar, Punjab and Odisha. The scope of work as a PPSA agency includes TB patient management across the continuum of care i.e. notifications, treatment and adherence, providing linkages for Public Health actions, along with provider engagement and close monitoring and reporting of stock and patient information.

Major outcome of WHP's PPSA projects

Key Performance Indicators (KPIs)	Achievement (June 2020 - June 2023)
TB Notification	1,17,933
Bank-Seeding	1,04,744
UDST	72,449
HIV/DM	1,12,739

BIHAR

The Government of Bihar has mandated WHP as a Patient Provider Support Agency to implement TB services in eight districts (Bhagalpur, Bhojpur, Gaya, Katihar, Munger, Nalanda, Patna and Saharsa) of the state under NTEP.

The Bihar PPSA project began on June 1, 2020. The project has led to 101,409 notifications till May 2023. It includes 55% males and 45% females. Universal Drug Susceptibility Testing (UDST) and Human Immunodeficiency Virus/ Diabetes Mellitus (HIV/DM) testing has been done for 66,305 and 98,815 patients respectively. Under the project, cumulatively 3,448 providers have been engaged across eight districts, among which 1,533 are qualified providers, 281 chemists, 132 laboratories and 1513 informal providers.



PPSA project in eight districts of Bihar has resulted in more than one lakh notifications during the last three years

Classification of TB patients

Classification	Cumulative (June 2020 to June 2023) N=101,409
New TB cases identified	1,01,072 (96%)
Previous treated cases	3,747 (4%)
Pulmonary	81,228 (77%)
Extra - Pulmonary	23,591 (23%)
Adult	90,882 (87%)
Pediatric (≤ 15 years)	13,937 (13%)

ODISHA



WHP Care Coordinators regularly interact with TB patients to ensure successful treatment completion

In Odisha, WHP is implementing PPSA project in Sambalpur district since July 15, 2021. Under the project, cumulatively 153 providers have been engaged across eight districts, among which 62 are qualified providers, 72 chemists, and 19 laboratories. Total patients notified in the district from July 2021 to June 2023 are 979. UDST has been done for 723 patients, while HIV and DM testing has been done for 978 and 974 patients respectively. Out of these pulmonary cases are 41% (406) and extra pulmonary are 59% (573). Of the total notified patients 84% (819) are adult and 16% (160) are paediatric.

PUNJAB

The Government of Punjab awarded PPSA project to WHP in February 2021. The project is being implemented in two districts of Punjab - Amritsar and Patiala, covering 4.39 million population. The two-year project has delivered 12,135 notifications till June 2023. It includes 55% male and 45% female patients. In addition, 1,174 providers have been engaged of which 550 are formal providers, 221 chemists, 158 laboratories and 245 informal providers. Bank seeding (DBT) has been done for 10,925 patients so that they can receive monetary benefit from the government. UDST and HIV/DM has been done for 5,421 and 11,972 patients respectively.



Positive trend in TB notification has been observed in private health facilities in Punjab since the involvement of PPSA

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