

Implementation Status & Results

India

India: Second National Tuberculosis Control Project (P078539)

Operation Name: India: Second National Tuberculosis Control Project (P078539) Project Stage: Implementation Seq.No: 12 Status: ARCHIVED Archive Date: 27-Nov-2012

Country: India Approval FY: 2007
 Product Line: IBRD/IDA Region: SOUTH ASIA Lending Instrument: Specific Investment Loan
 Implementing Agency(ies): Ministry of Health and Family Welfare

Key Dates

Board Approval Date	22-Aug-2006	Original Closing Date	31-Mar-2012	Planned Mid Term Review Date	29-Apr-2009	Last Archived ISR Date	22-Feb-2012
Effectiveness Date	22-Nov-2006	Revised Closing Date	30-Sep-2012	Actual Mid Term Review Date	29-Apr-2009		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

(i) to achieve the global targets of 70% case detection and 85% cure rate in 100% of the districts; and (ii) for the zones where DOTS has been under implementation for five or more years, the incidence of smear-positive TB starts to decline.

Has the Project Development Objective been changed since Board Approval of the Project?

Yes No

Component(s)

Component Name	Component Cost
RNTCP SERVICES CONSOLIDATED	0.00
RNTCP OUTREACH TO TARGET SPECIAL GROUPS EXPANDED	0.00

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Satisfactory	Satisfactory
Overall Risk Rating		

Implementation Status Overview

The World Bank has supported India's Revised National Tuberculosis Control Program (RNTCP) since its inception in the mid-1990s. The International Development Association (IDA) has provided financing to the program totaling approximately US\$ 312 million (US\$142 million 1997-2006 and US\$ 170 million 2006-2012). RNTCP has met internationally-adopted targets, exceeding 70% detection of new smear positive tuberculosis (TB) cases (79% in 2011) and successfully treating over 85% of those cases (85.1% in 2011). During the past five years, the program examined more than 36 million persons through sputum-smear microscopy and treated more than 7.5 million TB patients, saving an estimated one million lives. RNTCP has made TB services available to the entire Indian population, delivering diagnostic services through 13,000 quality-assured microscopy centers embedded in

the government health system and providing community-based treatment through more than 600,000 DOTS (Directly-Observed Treatment) providers. RNTCP has scaled up its response to multi-drug resistant (MDR) TB, having established 42 specialized laboratory services and extended treatment to over 12,000 MDR-TB patients. RNTCP works closely with HIV/AIDS services - a majority of TB patients treated under the RNTCP are now screened for HIV. The project closed on September 30, 2012.

Despite this success, large challenges remain, as each year in India there are an estimated 2.3 million new cases of TB. The program has developed a National Strategic Plan for 2012-17 that includes further expansion of service delivery through the government health system, further scale-up of the response to MDR-TB, improvements in diagnostic services, and better engagement with private sector health providers. The plan includes a significant increase in budget for the program, as well as increased domestic funding.

Locations

No Location data has been entered

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Number of districts which have reached the global targets for cure rate and case detection rate.	<input type="checkbox"/>	Text	Value	111	249	450
			Date	30-Jun-2006	31-Mar-2012	31-Mar-2012
			Comments		The denominator for the case detection rate (disease incidence) is not estimated at the district level, but at the zonal level (groups of states). Nevertheless, the program monitors this indicator, and in the last quarter of 2011, 249 districts exceeded both 70% case detection and 85% treatment success. 314 districts exceeded the case detection target, while 499 districts exceeded the treatment success target. Alternatively, the national case detection target is >70% and treatment success target is >85%, and the program has met these targets for the last several years (in 2011, 79% case detection & 85.1% treatment success).	
Incidence (ARTI) for zones where DOTS has been implemented 5 years or more.	<input type="checkbox"/>	Text	Value	1.5%	1.1%	1.34%
			Date	30-Jun-2006	30-Sep-2011	31-Mar-2012

			Comments		The Annual Risk of TB Infection (ARTI) is estimated from tuberculin surveys of children under 10 years (measuring whether they have been exposed to TB). The baseline ARTI of 1.5% is derived from a 2000-03 survey, with a reference period around 1998 (before scale-up of DOTS). The current estimate of 1.1% is from a 2010-11 survey, with a reference period around 2007.	
People receiving tuberculosis treatment in accordance with the WHO-recommended "Directly Observed Treatment Strategy" (DOTS) (number)	<input checked="" type="checkbox"/>	Number	Value	0.00	7563296.00	
			Date	22-Nov-2006	31-Dec-2011	
			Comments		cumulative of: - 2007: 1,474,605 - 2008: 1,517,363 - 2009: 1,533,309 - 2010: 1,522,147 - 2011: 1,515,872	

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Number of states which have reached the global targets for cure rate and case detection rate.	<input type="checkbox"/>	Text	Value	8	29	28
			Date	30-Jun-2006	31-Mar-2012	31-Mar-2012
			Comments			
Average case detection rate and cure rate in 139 poor and backward districts.	<input type="checkbox"/>	Text	Value	Case detection rate: 59% Cure rate: 86%	Case detection rate: 61% Treatment success rate: 89%	Case detection rate: > 70% Cure rate: >85%
			Date	30-Jun-2006	31-Mar-2012	31-Mar-2012
			Comments			
Percentage of patients on DOTS under 15 years of age (out of total patients on DOTS)	<input type="checkbox"/>	Text	Value	6%	7%	7%
			Date	30-Jun-2006	31-Mar-2012	31-Mar-2012
			Comments			
Number of persons referred from VCT that are diagnosed with TB and placed on DOTS.	<input type="checkbox"/>	Text	Value	7664	42,783	Increasing trend.
			Date	30-Dec-2006	31-Mar-2012	31-Mar-2012
			Comments			
TB suspects examined per 100,000 population	<input type="checkbox"/>	Text	Value	138	164	increasing trend

			Date	31-Dec-2007	31-Mar-2012	31-Mar-2012
			Comments			
Number of MDR-TB cases started on DOTS Plus treatment	<input type="checkbox"/>	Number	Value	0.00	12100.00	2350.00
			Date	31-Dec-2006	30-Jun-2012	31-Mar-2012
			Comments		cumulative since the start of MDR-TB services	
Number of paediatric cases (under 15 years) receiving DOTS	<input type="checkbox"/>	Number	Value	64697.00	84059.00	
			Date	31-Dec-2006	31-Mar-2012	
			Comments			
Number of quality-assured labs available to undertake DST under RNTCP	<input type="checkbox"/>	Number	Value	0.00	42.00	24.00
			Date	31-Dec-2006	30-Jun-2012	31-Mar-2012
			Comments			
Number of DOTS Plus sites initiated	<input type="checkbox"/>	Number	Value	0.00	435.00	21.00
			Date	31-Dec-2006	30-Jun-2012	31-Mar-2012
			Comments		MDR-TB services are available in 435 districts	

Data on Financial Performance (as of 01-Aug-2012)

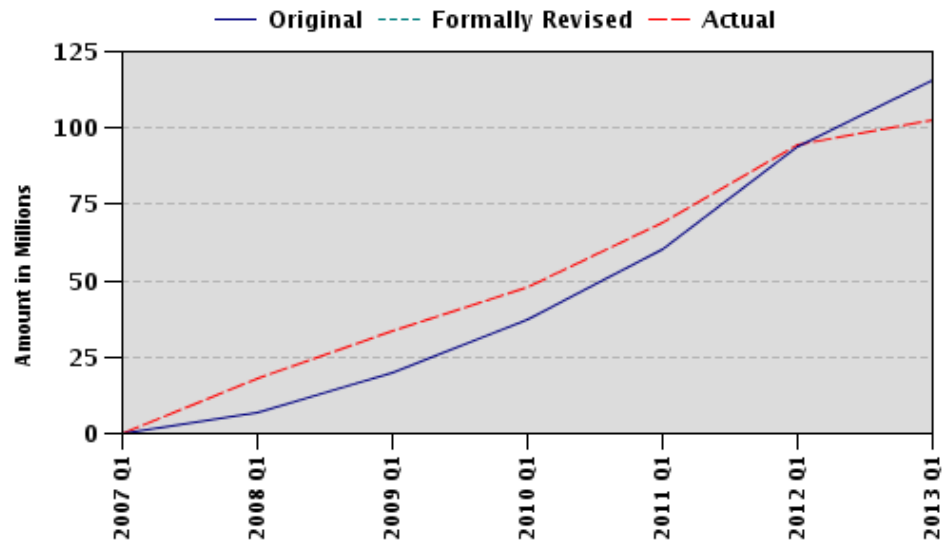
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P078539	IDA-42280	Closed	22-Aug-2006	16-Oct-2006	22-Nov-2006	31-Mar-2012	30-Sep-2012

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P078539	IDA-42280	Closed	XDR	115.70	115.70	0.00	102.79	12.90	89.00

Disbursement Graph



Key Decisions Regarding Implementation

None

Restructuring History

Level two Approved on 29-Mar-2012

Related Projects

P118832-India: TB II Additional Financing