

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: 10 Status: ARCHIVED Last Modified Date: 15-Jun-2011

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	17-Oct-2010
Effectiveness Date	22-Nov-2006	Revised Closing Date	31-Mar-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

In 2008, out of the estimated 9.4 million new TB cases worldwide, 2 million were estimated to have occurred in India, making it the country with the largest number of new TB cases annually. In 2008, among all ages in India, tuberculosis (TB) was the third most common cause of death due to infectious diseases. At the same time, among the 15-49 age group, TB was the most common cause of death due to infectious disease, accounting for 28% of infectious disease deaths and 6.4% of all deaths. In 2009, it is estimated that 280,000 Indians died of TB. The program supported by IDA has had a substantial impact on the TB epidemic in India, estimated to have saved over 2 million lives since its inception in 1997. Although performance varies across districts and states, the program has met key national level objectives, in 2010 diagnosing 71% of new smear positive TB cases and

successfully treating 87% of these cases. In 2010, RNTCP examined 7.55 million suspected cases and provided treatment to 1.52 million people diagnosed with TB. There is close coordination with the HIV/AIDS program, which referred almost 400,000 people to the TB program in 2010, of whom over 35,000 were diagnosed and provided treatment. The program is also expanding diagnosis and treatment of multi-drug resistant TB (MDR-TB), having initiated the costly and intensive treatment for a total of 4,217 patients by March 2011.

Results

Project Development Objective Indicators

Indicator	Baseline	Current	End Target
Indicator Name Number of districts which have reached the global targets for cure rate and case detection rate.	Value 111	Value 286	Value 450
	Date 30-Jun-2006	Date 31-Mar-2011	Date 31-Mar-2012
Type Custom Indicator	Unit of Measure Text	Comment Year 4 target is 400. Because incidence rates are not representative at the district level, the program would like to revise this indicator to a more appropriate indicator of district-level performance.	Comment 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 2010, 71% case detection & 87% treatment success).

Indicator	Baseline	Current	End Target
Indicator Name Incidence (ARTI) for zones where DOTS has been implemented 5 years or more.	Value 1.5%	Value 1.1%	Value 1.34%
	Date 30-Jun-2006	Date 31-Mar-2011	Date 31-Mar-2012
Type Custom Indicator	Unit of Measure Text	Comment from 2010 ARTI surveys	Comment

Intermediate Results Indicators

Indicator	Baseline	Current	End Target
Indicator Name Number of states which have reached the global targets for cure rate and case detection rate.	Value 8	Value 13	Value 28
	Date 30-Jun-2006	Date 31-Mar-2011	Date 31-Mar-2012
Type Custom Indicator	Unit of Measure Text	Comment Year 4 target is 25. An additional 6 states are close to the targets.	Comment

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Indicator		Baseline	Current	End Target
Indicator Name Average case detection rate and cure rate in 139 poor and backward districts.		Value Case detection rate: 59% Cure rate: 86%	Value Case detection rate: 51% Cure rate: 88%	Value Case detection rate: > 70% Cure rate: >85%
Date		Date 30-Jun-2006	Date 31-Mar-2011	Date 31-Mar-2012
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text			
Indicator		Baseline	Current	End Target
Indicator Name Percentage of patients on DOTS under 15 years of age (out of total patients on DOTS)		Value 6% (16,800 per quarter)	Value 7%	Value 7%
Date		Date 30-Jun-2006	Date 31-Mar-2011	Date 31-Mar-2012
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text			
Indicator		Baseline	Current	End Target
Indicator Name Number of persons referred from VCT that are diagnosed with TB and placed on DOTS.		Value 1,916 (Average per quarter in 2006)	Value 32,326	Value Increasing trend.
Date		Date 30-Dec-2006	Date 31-Mar-2011	Date 31-Mar-2012
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text			
Indicator		Baseline	Current	End Target
Indicator Name TB suspects examined per 100,000 population		Value 138	Value 160	Value increasing trend
Date		Date 31-Dec-2007	Date 31-Mar-2011	Date 31-Mar-2012
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Text			

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Indicator		Baseline	Current	End Target
Indicator Name		Value	Value	Value
Number of MDR-TB cases started on DOTS Plus treatment		0.00	4217.00	2350.00
		Date	Date	Date
		31-Dec-2006	31-Mar-2011	31-Mar-2012
Type	Unit of Measure	Comment	Comment	Comment
Custom Indicator	Number		Year 4 target is 1,250.	

Data on Financial Performance (as of 13-Jan-2011)

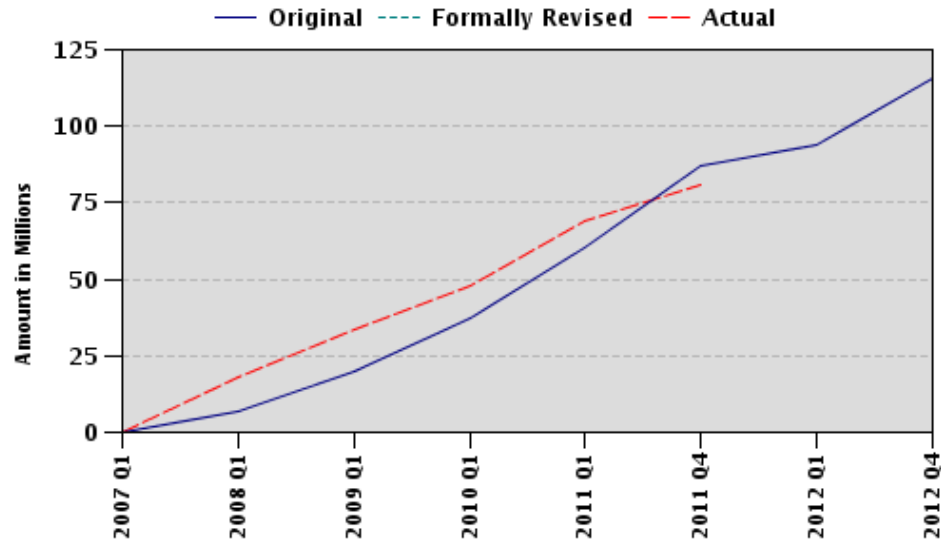
Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P078539	IDA-42280	Effective	22-Aug-2006	16-Oct-2006	22-Nov-2006	31-Mar-2012

Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P078539	IDA-42280	Effective	XDR	115.70	115.70	0.00	80.77	34.93	70.00

Disbursement Graph



Key Decisions Regarding Implementation

The regular annual joint review mission of international partners to India's TB program discussed and endorsed the program's ambitious objectives and new strategies for its emerging plan for the 2012-17 period. This will entail continued expansion of first-line diagnosis and treatment using the DOTS strategy, as well as scale-up of the response to MDR-TB. The partners concluded that the program provides an excellent basis for further expansion and absorption of anticipated substantially increased domestic funding. This includes experience so far with engagement with the private sector, which provides a basis for the greatly scaled-up effort that will be needed to achieve the new "universal access" objectives. The program expressed the desire for continued technical engagement and support from international partners during its next phase.

Restructuring History

There has been no restructuring to date.

Related Projects