

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: 11 Status: ARCHIVED Archive Date: 27-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	27-Jun-2011
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

This credit has accounted for a significant proportion of central government funding of India's tuberculosis (TB) control program during the period 2006-12. During this period, the program has expanded coverage of standardized diagnosis and treatment services (directly-observed treatment - short course, DOTS) to the entire population. For diagnosis, it has established more than 13,000 sputum microscopy centers in the laboratories of primary health facilities across the country, while more than 400,000 DOTS providers manage treatment with "patient-wise" boxes of the full course of medication. The program has ensured uninterrupted drug supply for first-line treatment through centralized procurement and an effective logistics system. The program has meet internationally-adopted targets, exceeding 70% detection of new smear positive TB cases (73.5% to the third quarter of 2011)

and successfully treating over 85% of those cases (87.6% to the third quarter of 2011). The program has had considerable success in collaboration with the national HIV/AIDS program. It has expanded diagnosis and treatment of multi-drug resistant TB (MDR-TB), establishing four national reference laboratories and 31 accredited state-level laboratories for diagnosis, so far putting on treatment a total of 6,871 MDR-TB patients.

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	284	450
			Date	30-Jun-2006	30-Sep-2011	31-Mar-2012
			Comments		Because incidence rates are not representative at the district level, the program would like to revise this indicator. This will be done through restructuring in conjunction with the proposed additional financing. 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 (to 3rd quarter 2011, 73.5% case detection & 87.6% 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			

Intermediate Results Indicators

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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	13	28
			Date	30-Jun-2006	30-Sep-2011	31-Mar-2012
			Comments		This indicator is questionable as the denominator for the case detection rate (incidence) is not estimated at the state level, but at the zonal level (groups of states). Revisions will be done as part of restructuring in conjunction with the proposed additional financing.	
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: 51% Cure rate: 88%	Case detection rate: > 70% Cure rate: >85%
			Date	30-Jun-2006	31-Mar-2011	31-Mar-2012
			Comments		Updated figures not available. This indicator is questionable as the denominator for the case detection rate (incidence) is not estimated at the district level. Revisions will be done as part of restructuring in conjunction with the proposed additional financing.	
Percentage of patients on DOTS under 15 years of age (out of total patients on DOTS)	<input type="checkbox"/>	Text	Value	6% (16,800 per quarter)	7%	7%
			Date	30-Jun-2006	31-Mar-2011	31-Mar-2012
			Comments		Updated figure not available.	
Number of persons referred from VCT that are diagnosed with TB and placed on DOTS.	<input type="checkbox"/>	Text	Value	1,916 (Average per quarter in 2006)	32,326	Increasing trend.
			Date	30-Dec-2006	31-Mar-2011	31-Mar-2012
			Comments		Updated figure not available.	
TB suspects examined per 100,000 population	<input type="checkbox"/>	Text	Value	138	169	increasing trend
			Date	31-Dec-2007	30-Sep-2011	31-Mar-2012
			Comments			
Number of MDR-TB cases started on DOTS Plus treatment	<input type="checkbox"/>	Number	Value	0.00	6871.00	2350.00
			Date	31-Dec-2006	30-Sep-2011	31-Mar-2012
			Comments			

Number of paediatric cases (under 15 years) receiving DOTS	<input type="checkbox"/>	Number	Value	16800.00	82765.00	
			Date	31-Dec-2006	30-Sep-2011	
			Comments			
Number of quality-assured labs available to undertake DST under RNTCP	<input type="checkbox"/>	Number	Value	0.00	35.00	24.00
			Date	31-Dec-2006	31-Jan-2012	31-Mar-2012
			Comments			
Number of DOTS Plus sites initiated	<input type="checkbox"/>	Number	Value	0.00	50.00	21.00
			Date	31-Dec-2006	31-Jan-2012	31-Mar-2012
			Comments			

Data on Financial Performance (as of 12-Aug-2011)

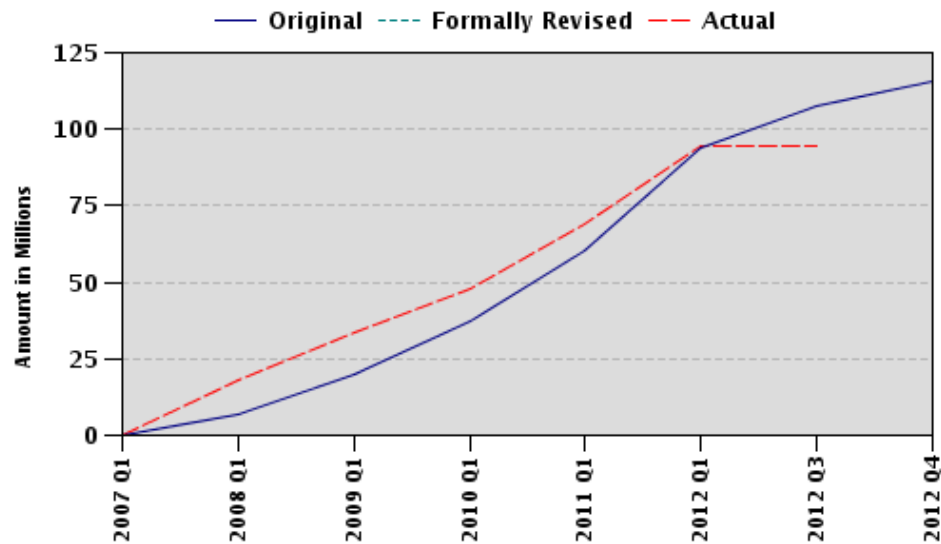
Financial Agreement(s) Key Dates

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	94.35	21.34	82.00

Disbursement Graph



Key Decisions Regarding Implementation

The program has developed a new national strategic plan for the period 2012-17 which is currently being reviewed by government. With ambitious "universal coverage" objectives, the plan includes new and innovative activities relating to scaling-up engagement with the private sector, new diagnostics, and responding to MDR-TB. The project is slated to close on March 31, 2012, but the government has submitted a request for a two-year extension and additional financing of US\$ 100 million.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.