Implementation Status & Results

India

India: Tamil Nadu Health Systems Project (P075058)

Operation Name: India: Tamil Nadu Health Systems Project (P075058)
Project Stage: Implementation
Seq.No: 18
Status: ARCHIVED
Archive Date: 15-Jan-2014

Country: India
Approval FY: 2005
Region: SOUTH ASIA
Lending Instrument: Specific Investment Loan

Implementing Agency(ies): 

Key Dates

Board Approval Date 16-Dec-2004
Original Closing Date 30-Sep-2010
Planned Mid Term Review Date 26-Nov-2007
Last Archived ISR Date 17-Aug-2013

Effectiveness Date 27-Jan-2005
Revised Closing Date 30-Sep-2014
Actual Mid Term Review Date 21-Nov-2007

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The PDO is to significantly improve the effectiveness of the health system in Tamil Nadu as measured by (i) increased access to and utilization of maternal and neo-natal care services, particularly by poor, disadvantaged and tribal groups; (ii) effective non-communicable disease interventions scaled-up throughout the state; (iii) improved health outcomes, access and quality of service delivery through strengthened oversight of the public sector health systems and greater engagement of the non-government sector; and (iv) increased effectiveness of public sector hospital services, primarily at district and sub-district levels.

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

☐ Yes  ☐ No

Component(s)

Component Name  Component Cost
Increasing access to and utilization of services 33.79
NCD Prevention and Control 5.65
Building capacity for oversight and management of the health system 25.61
Improving effectiveness and efficiency of the public sector to deliver essential services 40.90

Overall Ratings

<table>
<thead>
<tr>
<th></th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Satisfactory</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Implementation Status Overview

The project is on track to achieve its development objectives. Seventy-five Comprehensive Emergency Obstetric and Neonatal Care Centers (CEmONCs) (including 20 medical college CEmONCs) are appropriately staffed and providing 24X7 equitable and quality care to pregnant mothers and neonates throughout the state. An additional 50 EmONCs are
providing emergency obstetric and neonatal care services, albeit with the complement of doctors on call. All tribal health interventions are functioning well under the aegis of the National Rural Health Mission (NRHM), which has been financing these activities for the last two years, though oversight is still maintained under Tamil Nadu Health Systems Project (TNHSP). The non-communicable screening and treatment clinical program is running in 1,710 public health facilities of the state. All interventions aimed at preventive health care for non-communicable diseases are ongoing across the state. The IT based Hospital Management System has been successfully scaled-up to all 267 secondary health facilities of the state. The Padmanabhapuram District Headquarters Hospital has been accredited by the National Accreditation Board of Hospitals. The project is close to completing its planned load of trainings and capacity building interventions. All end-line studies are expected to commence by early January 2014 and final reports are expected to be available by July end 2014.

Locations

<table>
<thead>
<tr>
<th>Country</th>
<th>First Administrative Division</th>
<th>Location</th>
<th>Planned</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>State of Tamil Nadu</td>
<td>State of Tamil Nadu</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Results

**Project Development Objective Indicators**

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Risk adjusted maternal case fatality rate</td>
<td></td>
<td>Number</td>
<td>Value 13.33</td>
<td>6.18</td>
<td>13.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>30-Nov-2009</td>
<td>30-Sep-2013</td>
<td>30-Sep-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td>for Phase I CEmONCs</td>
<td>For 55 identified, designated CEmONCs</td>
<td>Maintain baseline rate or reduce it.</td>
</tr>
<tr>
<td>Risk adjusted neonatal case fatality rate</td>
<td></td>
<td>Number</td>
<td>Value 4.08</td>
<td>4.00</td>
<td>4.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>30-Nov-2009</td>
<td>30-Sep-2013</td>
<td>30-Sep-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td>for Phase I CEmONCs</td>
<td>for 55 identified, designated CEmONCs</td>
<td>Maintain baseline rate or reduce it.</td>
</tr>
<tr>
<td>Improved efficiency of services as measured by Bed occupancy rate</td>
<td></td>
<td>Percentage</td>
<td>Value 81.00</td>
<td>85.00</td>
<td>81.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>30-Sep-2009</td>
<td>30-Sep-2013</td>
<td>30-Sep-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td></td>
<td></td>
<td>Maintain baseline rate or increase</td>
</tr>
<tr>
<td>Improved patient satisfaction as shown by periodic surveys</td>
<td></td>
<td>Text</td>
<td>Value Overall satisfaction score is 3.96</td>
<td>Maintain or increase patient satisfaction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>30-Sep-2006</td>
<td>30-Sep-2013</td>
<td>30-Sep-2014</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td></td>
<td>Endline survey report will be available in August-2014.</td>
<td></td>
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</table>
## Indicators of Performance

### Health personnel receiving training (number)
- **Indicator Name:** Health personnel receiving training (number)
- **Core:** Number
- **Baseline:** Value: 0.00, Date: 06-Aug-2010
- **Current:** Value: 98807.00, Date: 31-Oct-2013
- **End Target:** Value: 89537.00, Date: 30-Sep-2014

**Comments:** Effectiveness date of AF phase of project
- In addition to 77277 trained staff till the last mission: CEmONCs: 3362; CaCx: 23770; CVD: 15360; HCWM: 44000; others: 3045. otherwise: 87717 with 2402 for CEmONCs; 24000 for CaCx; 15360 for CVD; 44000 for HCWM and 1955 Others.

### Health facilities constructed, renovated, and/or equipped (number)
- **Indicator Name:** Health facilities constructed, renovated, and/or equipped (number)
- **Core:** Number
- **Baseline:** Value: 0.00, Date: 06-Aug-2010
- **Current:** Value: 3789.00, Date: 30-Sep-2013
- **End Target:** Value: 8.00, Date: 30-Sep-2014

**Comments:** Effectiveness date of AF phase of project
- The target does not take account of renovations, refurbishments and provision of equipment. It only refers to new construction of CEmONCs at 8 medical colleges.

### Staffing of CEmONCs according to agreed norms (2 OBGYN, 2 pediatricians, 1 anesthetist) in Phase I CEmONCs
- **Indicator Name:** Staffing of CEmONCs according to agreed norms (2 OBGYN, 2 pediatricians, 1 anesthetist) in Phase I CEmONCs
- **Core:** Percentage
- **Baseline:** Value: 77.00, Date: 30-Nov-2009
- **Current:** Value: 125.00, Date: 30-Sep-2013
- **End Target:** Value: 85.00, Date: 30-Sep-2014

**Comments:** Effectiveness date of AF phase of project
- 75 CEmONCs with 4 OBGYNs, 2 pediatricians and 2 anesthetists; 50 EmONCs with 2 OBGYNs, 2 pediatricians and 1 anesthetist (147% of result achieved)
- Staffing according to norms maintained at least at 85% of the CEmONC centers

### Increased provision of health services to the tribal population through mobile outreach vans
- **Indicator Name:** Increased provision of health services to the tribal population through mobile outreach vans
- **Core:** Number
- **Baseline:** Value: 12.00, Date: 30-Nov-2009
- **Current:** Value: 18.00, Date: 30-Sep-2013
- **End Target:** Value: 20.00, Date: 30-Sep-2014

**Comments:** Effectiveness date of AF phase of project
- The number of mobile units providing tribal outreach services.
- Total no: of tribal outpatient addressed: 144,409 (April-September 2013)
- 20 Mobile outreach services

### Strengthen M&E with an operational HMS used for management, decision making in 267 hospitals
- **Indicator Name:** Strengthen M&E with an operational HMS used for management, decision making in 267 hospitals
- **Core:** Number
- **Baseline:** Value: 0.00, Date: 30-Nov-2009
- **Current:** Value: 267.00, Date: 30-Sep-2013
- **End Target:** Value: 267.00, Date: 30-Sep-2014

**Comments:** Effectiveness date of AF phase of project
- HMS/HMIS operational in 267 facilities

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**Data on Financial Performance (as of 02-Dec-2013)**
## Financial Agreement(s) Key Dates

<table>
<thead>
<tr>
<th>Project</th>
<th>Ln/Cr/Tf</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Original Closing Date</th>
<th>Revised Closing Date</th>
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<tbody>
<tr>
<td>P075058</td>
<td>IDA-40180</td>
<td>Closed</td>
<td>16-Dec-2004</td>
<td>05-Jan-2005</td>
<td>27-Jan-2005</td>
<td>30-Sep-2010</td>
<td>30-Sep-2010</td>
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<tr>
<td>P075058</td>
<td>IDA-47560</td>
<td>Effective</td>
<td>29-Apr-2010</td>
<td>06-Jul-2010</td>
<td>06-Aug-2010</td>
<td>30-Sep-2013</td>
<td>30-Sep-2014</td>
</tr>
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## Disbursements (in Millions)

<table>
<thead>
<tr>
<th>Project</th>
<th>Ln/Cr/Tf</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
</tr>
</thead>
<tbody>
<tr>
<td>P075058</td>
<td>IDA-40180</td>
<td>Closed</td>
<td>XDR</td>
<td>73.90</td>
<td>60.64</td>
<td>13.26</td>
<td>60.64</td>
<td>0.00</td>
<td>100.00</td>
</tr>
<tr>
<td>P075058</td>
<td>IDA-47560</td>
<td>Effective</td>
<td>XDR</td>
<td>77.60</td>
<td>77.60</td>
<td>0.00</td>
<td>55.05</td>
<td>22.55</td>
<td>71.00</td>
</tr>
</tbody>
</table>

### Disbursement Graph

![Disbursement Graph](chart.png)

## Key Decisions Regarding Implementation

No decisions for disclosure.

## Restructuring History

CD Decision on 28-Jun-2010

## Related Projects

P118830-Tamil Nadu Health Additional Financing