Implementation Status & Results

India

IN 2nd Kerala Rural Water Supply and Sanitation Project (Jalanidhi II) (P121774)

<table>
<thead>
<tr>
<th>Operation Name</th>
<th>Project Stage</th>
<th>Seq.No.</th>
<th>Status</th>
<th>Implementing Agency(ies)</th>
<th>Component(s)</th>
<th>Overall Ratings</th>
<th>Implementation Status Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN 2nd Kerala Rural Water Supply and Sanitation Project (Jalanidhi II) (P121774)</td>
<td>Implementation</td>
<td>6</td>
<td>ARCHIVED</td>
<td>KRWSA</td>
<td>Component Name: Institution Building, Technical Assistance to Implementing Agencies, Infrastructure Development</td>
<td>Component Cost: 26.80, 27.00, 187.20</td>
<td>Previous Rating: Moderately Unsatisfactory, Moderately Unsatisfactory, Moderately Unsatisfactory</td>
</tr>
</tbody>
</table>

Project Development Objectives

The development objective of the proposed project is to increase the access of rural communities to improved and sustainable water supply and sanitation services in Kerala, using a decentralized, demand-responsive approach.

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

☐ Yes ☐ No

Key Dates

<table>
<thead>
<tr>
<th>Board Approval Date</th>
<th>Original Closing Date</th>
<th>Planned Mid Term Review Date</th>
<th>Last Archived ISR Date</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Effectiveness Date</th>
<th>Revised Closing Date</th>
<th>Actual Mid Term Review Date</th>
</tr>
</thead>
</table>
Since the previous mission in May 2014, the Bank Team recognizes that there are small signs of turnaround in project performance. There is improvement in coordination between Kerala Rural Water and Sanitation Agency (KRWSA) and Kerala Water Authority (KWA), and in turn, there is increasing momentum from KWA to implement project activities. Remuneration and staffing in KRWSA and RPMUs has improved. In terms of achievement toward the PDO, implementation of small water supply schemes in 20 GPs under Batch 1 is nearly complete (with the exception of the 8 large water supply schemes planned under batch-I). Three hundred small water supply schemes have been completed, benefiting an estimated 12,000 households with metered connection of clean drinking water. Schemes that are facing water quality issues are also provided with iron and fluoride removal plants. Beneficiary Groups (BGs) and Grama Panchayats (GPs) have contributed 25 percent of the investment capital cost. One hundred percent of the recurrent operations and maintenance expenditure is financed from user charges and BGs are managing the scheme operations.

**Locations**

No Location data has been entered

**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>Direct project beneficiaries</td>
<td>☒</td>
<td>Number</td>
<td>Value 0.00</td>
<td>210000.00</td>
<td>1841848.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>01-Jan-2012</td>
<td>01-Sep-2014</td>
<td>30-Jun-2017</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td>Batch-I schemes almost completed in 20 GPs. An estimated 60,000 households benefiting from project.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female beneficiaries</td>
<td>☒</td>
<td>Percentage</td>
<td>Value 0.00</td>
<td>60.00</td>
<td>100.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub Type</td>
<td>Supplemental</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of people in rural areas provided with access to Improved Water Sources under the project</td>
<td>☒</td>
<td>Number</td>
<td>Value 0.00</td>
<td>210000.00</td>
<td>1150848.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>01-Jan-2012</td>
<td>30-Sep-2014</td>
<td>30-Jun-2017</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td>Beneficiaries of the implementation (B- I) / planning phase (B- 2) of the project.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>People provided with access to &quot;improved sanitation facilities&quot; under the proj.</td>
<td>☒</td>
<td>Number</td>
<td>Value 0.00</td>
<td>192300.00</td>
<td>691000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>01-Jan-2012</td>
<td>30-Sep-2013</td>
<td>30-Jun-2017</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comments</td>
<td>Most of the sanitation interventions in form of pay and use latrines, community biogas and household level biogas facilities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>People provided with access to &quot;improved sanitation facilities&quot;- rural</td>
<td>☒</td>
<td>Number</td>
<td>Value 0.00</td>
<td>192300.00</td>
<td>691000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sub Type</td>
<td>Supplemental</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td>01-Jan-2012</td>
<td>22-May-2014</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>
### Breakdown

<table>
<thead>
<tr>
<th>Breakdown</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Most of the sanitation interventions in form of pay and use latrines, community biogas and household level biogas facilities.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of people with access to improved facilities for safe disposal of solid and liquid waste (cumulative)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number</strong></td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td>192300.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of GPs in the State that are implementing decentralized, demand responsive projects in RWSS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number</strong></td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td>107.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of operational water schemes for which KRWSA’s sustainability index is &gt;80%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number</strong></td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td>3150.00</td>
</tr>
</tbody>
</table>

### Intermediate Results 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>Number of capacity building training events carried out (cumulative)</td>
<td></td>
<td>Number</td>
<td>0.00</td>
<td>6294.00</td>
<td>15179.00</td>
</tr>
<tr>
<td><strong>Value</strong></td>
<td></td>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>01-Sep-2014</td>
<td>30-Jun-2017</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td></td>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>01-Sep-2014</td>
<td>30-Jun-2017</td>
</tr>
<tr>
<td>About 41 % of the planned capacity building programs have been delivered.</td>
<td></td>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>01-Sep-2014</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

| No of person days of capacity building carried out                                                        |      | Days Sub Type Supplemental | 0.00 | 398920.00 | 602000.00 |
| **Value**                                                                                                 |      | **Date** | 01-Jan-2012 | 01-Sep-2014 | 30-Jun-2017 |
| **Comments**                                                                                               |      | **Date** | 01-Jan-2012 | 01-Sep-2014 | 30-Jun-2017 |
| 1) water security plans 2) web-based monitoring system 3) Water quality analysis/monitoring study        |      | **Date** | 01-Jan-2012 | 01-Sep-2014 | 30-Jun-2017 |

<table>
<thead>
<tr>
<th>Number of sector development studies successfully completed (cumulative)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number</strong></td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td>9.00</td>
</tr>
<tr>
<td>Metric</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>Number of project GPs benefiting from technical assistance and capacity building (cumulative)</td>
</tr>
<tr>
<td>Number of water utilities that the project is supporting</td>
</tr>
<tr>
<td>Number of other water service providers that the project is supporting</td>
</tr>
<tr>
<td>Total number of new and rehabilitated water supply schemes being operated (cumulative)</td>
</tr>
<tr>
<td>Total number of multi-GP schemes partially transferred to GPs and rehabilitated/ modernized (cumulative number of GPs benefited)</td>
</tr>
<tr>
<td>Number of GPs where interventions for safe disposal of solid and liquid waste successfully implemented and managed (cumulative)</td>
</tr>
<tr>
<td>Piped household water connections that are benefiting from rehabilitation works undertaken by the project</td>
</tr>
<tr>
<td>Improved latrines constructed under the project</td>
</tr>
<tr>
<td>People trained to improve hygiene behavior/sanitation practices under the proj</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>People trained to improve hygiene behavior/sanitation practices - female</th>
<th>Date</th>
<th>Value</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>31-Jan-2012</td>
<td>15684.00</td>
<td>2179.00</td>
<td>Derived from last ICR of the first Jalanidhi project</td>
</tr>
<tr>
<td></td>
<td>01-Sep-2014</td>
<td>30000.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Data on Financial Performance (as of 17-Sep-2014)**

**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>
</tr>
</thead>
</table>

**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>P121774</td>
<td>IDA-50270</td>
<td>Effective</td>
<td>XDR</td>
<td>98.00</td>
<td>98.00</td>
<td>0.00</td>
<td>10.43</td>
<td>87.57</td>
<td>11.00</td>
</tr>
</tbody>
</table>

**Disbursement Graph**
**Key Decisions Regarding Implementation**
No key issues for disclosure.

**Restructuring History**
There has been no restructuring to date.

**Related Projects**
There are no related projects.