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 Objective?
No

Components

<table>
<thead>
<tr>
<th>Name</th>
<th>Inception Building: (Cost $26.80 M)</th>
<th>Technical Assistance to Implementing Agencies: (Cost $27.00 M)</th>
<th>Infrastructure Development: (Cost $187.20 M)</th>
</tr>
</thead>
</table>

Overall Ratings

<table>
<thead>
<tr>
<th>Name</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td>Moderately Satisfactory</td>
<td>Moderately Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td>Moderately Satisfactory</td>
<td>Moderately Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
</tbody>
</table>
Implementation Status and Key Decisions

The project has no major implementation issues. It is progressing well and IP rating has been retained at Moderately Satisfactory as the new schemes proposed are yet to move to procurement stage. Project has started all the committed activities that were not started till now. The Bank has received a project restructuring request which include: inclusion of household sanitation, reallocation funds between the categories of disbursement and to allow use of savings from rupee devaluation against dollar (increase rupee budget of the project to undertake other committed activities). The request also included a request for extending the end date for one half year and the same has been endorsed by the DEA. The task team will initiate project restructuring soon. The project will then closed on Dec 31, 2018 (original closing date is June 30, 2017).

The Project Executive Director Ms. Tinku Biswal IAS has been posted in the state election commission. The Chief Secretary is also replaced. Due to the elections to the state, a three day mission was undertaken between 17-19 March and this ISR is updated based on the back to office report (BTO). Next mission will be conducted between July- Aug 16 and the ISR will be updated again.

Disbursement: The project disbursed USD 53.68 million which is 39%. However, progress for the past one year is better. Disbursement will improve in the next FY.

Risks

Systematic Operations Risk-rating Tool

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Rating at Approval</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political and Governance</td>
<td>--</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Macroeconomic</td>
<td>--</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Sector Strategies and Policies</td>
<td>--</td>
<td>Substantial</td>
<td>Substantial</td>
</tr>
<tr>
<td>Technical Design of Project or Program</td>
<td>--</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Institutional Capacity for Implementation and Sustainability</td>
<td>--</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Fiduciary</td>
<td>--</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Environment and Social</td>
<td>--</td>
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<td>Low</td>
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<tr>
<td>Stakeholders</td>
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<td>Moderate</td>
<td>Moderate</td>
</tr>
<tr>
<td>Other</td>
<td>--</td>
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<td>--</td>
</tr>
<tr>
<td>Overall</td>
<td>--</td>
<td>Moderate</td>
<td>Moderate</td>
</tr>
</tbody>
</table>

Results

Project Development Objective Indicators

- Direct project beneficiaries (Number, Core)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>345000.00</td>
<td>345000.00</td>
<td>1841848.00</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
</tbody>
</table>

### Female beneficiaries (Percentage, Core Supplement)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>100.00</td>
<td>100.00</td>
<td>100.00</td>
</tr>
</tbody>
</table>

### Number of people in rural areas provided with access to Improved Water Sources under the project (Number, Core)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>233000.00</td>
<td>233000.00</td>
<td>1150848.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
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<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

### People provided with access to "improved sanitation facilities" under the proj. (Number, Core)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>50000.00</td>
<td>50000.00</td>
<td>691000.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>31-Mar-2015</td>
<td>31-Mar-2015</td>
<td>30-Jun-2017</td>
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</table>

### People provided with access to "improved sanitation facilities"- rural (Number, Core Breakdown)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>112192.00</td>
<td>112192.00</td>
<td>691000.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>
### Number of people with access to improved facilities for safe disposal of solid and liquid waste (cumulative) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>112192.00</td>
<td>112192.00</td>
<td>691000.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>31-Mar-2015</td>
<td>31-Mar-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

### Number of GPs in the State that are implementing decentralized, demand responsive projects in RWSS (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>9.00</td>
<td>9.00</td>
<td>200.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

### Number of operational water schemes for which KRWSA's sustainability index is >80% (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>0.00</td>
<td>0.00</td>
<td>3150.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
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<td>31-Mar-2015</td>
<td>31-Mar-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

**Overall Comments**

**Intermediate Results Indicators**

### Number of capacity building training events carried out (cumulative) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>6596.00</td>
<td>6596.00</td>
<td>15179.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>
No of person days of capacity building carried out (Days, Custom Supplement)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
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<td>417689.00</td>
<td>417689.00</td>
<td>602000.00</td>
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</tbody>
</table>

Number of sector development studies successfully completed (cumulative) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
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</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>1.00</td>
<td>1.00</td>
<td>9.00</td>
</tr>
</tbody>
</table>

Number of project GPs benefiting from technical assistance and capacity building (cumulative) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>115.00</td>
<td>115.00</td>
<td>200.00</td>
</tr>
</tbody>
</table>

Number of water utilities that the project is supporting (Number, Core)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>1.00</td>
<td>1.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>
### Number of other water service providers that the project is supporting (Number, Core)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>841.00</td>
<td>841.00</td>
<td>4713.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

### Total number of new and rehabilitated water supply schemes being operated (cumulative) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>841.00</td>
<td>841.00</td>
<td>3938.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>31-Mar-2015</td>
<td>31-Mar-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

### Total number of multi-GP schemes partially transferred to GPs and rehabilitated/modernized (cumulative number of GPs benefited) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>15.00</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>01-Jan-2012</td>
<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>

### Number of GPs where interventions for safe disposal of solid and liquid waste successfully implemented and managed (cumulative) (Number, Custom)

<table>
<thead>
<tr>
<th></th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value</strong></td>
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<td>35.00</td>
<td>35.00</td>
<td>75.00</td>
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<td>26-Nov-2015</td>
<td>26-Nov-2015</td>
<td>30-Jun-2017</td>
</tr>
</tbody>
</table>
### Piped household water connections that are benefiting from rehabilitation works undertaken by the project (Number, Core)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>15134.00</td>
<td>15134.00</td>
<td>225891.00</td>
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</table>

### Improved latrines constructed under the project (Number, Core)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>0.00</td>
<td>47.00</td>
<td>47.00</td>
<td>115.00</td>
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</tbody>
</table>

### People trained to improve hygiene behavior/sanitation practices under the project (Number, Core)

<table>
<thead>
<tr>
<th>Value</th>
<th>Baseline</th>
<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
</tr>
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<tr>
<td>Value</td>
<td>0.00</td>
<td>4465.00</td>
<td>4465.00</td>
<td>5670.00</td>
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</table>

### People trained to improve hygiene behavior/sanitation practices - female (Number, Core Breakdown)

<table>
<thead>
<tr>
<th>Value</th>
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<th>Actual (Previous)</th>
<th>Actual (Current)</th>
<th>End Target</th>
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<td>2942.00</td>
<td>30000.00</td>
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**Overall Comments**

**Data on Financial Performance**
Disbursements (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/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>37.87</td>
<td>60.13</td>
<td>39%</td>
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Key Dates (by loan)

<table>
<thead>
<tr>
<th>Project</th>
<th>Loan/Credit/TF</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Orig. Closing Date</th>
<th>Rev. Closing Date</th>
</tr>
</thead>
</table>

Cumulative Disbursements

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.