# PK-Sindh Barrages Improvement Project (P131324)

SOUTH ASIA | Pakistan | Water Global Practice | IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 2 | ARCHIVED on 13-Apr-2016 | ISR23160 |

Implementing Agencies: Sindh Irrigation and Power Department

### **Key Dates**

#### **Key Project Dates**

Bank Approval Date:19-Jun-2015
Planned Mid Term Review Date:30-Nov-2017
Original Closing Date:22-Dec-2020

Effectiveness Date:05-Nov-2015
Actual Mid-Term Review Date:-Revised Closing Date:22-Dec-2020

# **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The project development objectives are to improve the reliability and safety of the Guddu barrage and strengthen the Sindh Irrigation Department's capacity to operate and manage the barrage.

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

#### Components

Name

Public Disclosure Authorized

Component A: Rehabilitation of the Guddu Barrage:(Cost \$195.00 M)

Component B: Improved Barrage Operation:(Cost \$6.00 M)

Component C: Project Management, Monitoring, and Evaluation:(Cost \$7.00 M)

# **Overall Ratings**

| Name                                 | Previous Rating                | Current Rating          |
|--------------------------------------|--------------------------------|-------------------------|
| Progress towards achievement of PDO  | <ul><li>Satisfactory</li></ul> | Moderately Satisfactory |
| Overall Implementation Progress (IP) | <ul><li>Satisfactory</li></ul> | Moderately Satisfactory |
| Overall Risk Rating                  | <ul><li>High</li></ul>         | • High                  |

# Implementation Status and Key Decisions

The project became effective in November 2015. Overall progress is moderately satisfactory. Prequalification documents for the two large contracts have been submitted for review by the Bank. The Project Management Office is fully staffed with adequate procurement and financial management capacity.

# **Risks**

**Systematic Operations Risk-rating Tool** 

| Risk Category  | Rating at Approval            | Previous Rating               | Current Rating                |  |
|--|-------------------------------|-------------------------------|-------------------------------|--|
| Political and Governance                                     | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> |  |
| Macroeconomic  | <ul><li>Moderate</li></ul>    | <ul><li>Moderate</li></ul>    | Moderate                      |  |
| Sector Strategies and Policies                               | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> |  |
| Technical Design of Project or Program                       | Moderate                      | <ul><li>Moderate</li></ul>    | Moderate                      |  |
| Institutional Capacity for Implementation and Sustainability | Moderate                      | Moderate                      | <ul><li>Moderate</li></ul>    |  |
| Fiduciary  | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> |  |
| Environment and Social                                       | <ul><li>High</li></ul>        | <ul><li>High</li></ul>        | <ul><li>High</li></ul>        |  |
| Stakeholders   | <ul><li>Moderate</li></ul>    | <ul><li>Moderate</li></ul>    | Moderate                      |  |
| Other  | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> | <ul><li>Substantial</li></ul> |  |
| Overall  | <ul><li>High</li></ul>        | <ul><li>High</li></ul>        | <ul><li>High</li></ul>        |  |
|  |                               |                               |                               |  |

# Results

# **Project Development Objective Indicators**

▶ Reliable supply of canal water without reduction in flows (Cubic Meter(m3), Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 11.20       | 11.20             | 11.20            | 11.20       |
| Date  | 26-Mar-2015 | 30-Sep-2015       | 31-Mar-2016      | 22-Dec-2020 |

▶ Barrage Management Organization established and functional (Yes/No, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | N           | N                 | N                | Υ           |
| Date  | 26-Mar-2015 | 30-Sep-2015       | 31-Mar-2016      | 22-Dec-2020 |

▶ Direct project beneficiaries (Number, Core)

|       | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00     | 0.00              | 0.00             | 2.60       |

| Date | 26-Mar-2015 | 30-Sep-2015 | 31-Mar-2016 | 22-Dec-2020 |
|------|-------------|-------------|-------------|-------------|
|      |             |             |             |             |

#### ▲ Female beneficiaries (Percentage, Core Supplement)

|       | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00     | 0.00              | 0.00             | 50.00      |

### ▶ Barrage and canal head regulator gates operating reliably (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 0.00              | 0.00             | 100.00      |
| Date  | 20-Apr-2015 | 30-Sep-2015       | 31-Mar-2016      | 22-Dec-2020 |

### ► Guddu barrage meets defined safety standards (Yes/No, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | N           | N                 | N                | Υ           |
| Date  | 20-Apr-2015 | 30-Sep-2015       | 31-Mar-2016      | 22-Dec-2020 |

#### **Overall Comments**

The project became effective in November 2015 and is still in an early phase of implementation, therefore there are no changes in the results.

#### **Intermediate Results Indicators**

| Main barrage gates an | d mechanical lifting equipme | ent replaced (Number, Custom) |
|-----------------------|------------------------------|-------------------------------|
|-----------------------|------------------------------|-------------------------------|

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        |                   | 0.00             | 65.00       |
| Date  | 26-Mar-2015 |                   | 30-Sep-2015      | 22-Dec-2020 |

### ▶ Main canal head regulator gates replaced (Number, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 0.00              | 0.00             | 25.00       |
| Date  | 26-Mar-2015 | 30-Sep-2015       | 30-Sep-2015      | 22-Dec-2020 |

### ▶ Environmental and social plan satisfactorily implemented (Yes/No, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | N           | N                 | N                | Υ           |
| Date  | 26-Mar-2015 | 30-Sep-2015       | 30-Sep-2015      | 22-Dec-2020 |

# ▶ Dolphin Conservation and Management Plan satisfactory implemented (Yes/No, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | N           | N                 | N                | Υ           |
| Date  | 26-Mar-2015 | 30-Sep-2015       | 30-Sep-2015      | 22-Dec-2020 |

#### ▶ Grievances registered related to delivery of project benefits addressed (%) (Percentage, Core)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 0.00              | 0.00             | 90.00       |
| Date  | 26-Mar-2015 | 30-Sep-2015       | 30-Sep-2015      | 22-Dec-2020 |

#### ■ Grievances related to delivery of project benefits that are addressed-(number) (Number, Core Supplement)

|       | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00     | 0.00              | 0.00             | 0.00       |

#### ▶ Emergency Preparedness Plan finalized in a consultative manner (Yes/No, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | N           | N                 | N                | Υ           |
| Date  | 20-Apr-2015 | 30-Sep-2015       | 30-Sep-2015      | 22-Dec-2020 |

#### **Overall Comments**

The project became effective in November 2015 and is in an early stage of implementation, therefore no changes.

## **Data on Financial Performance**

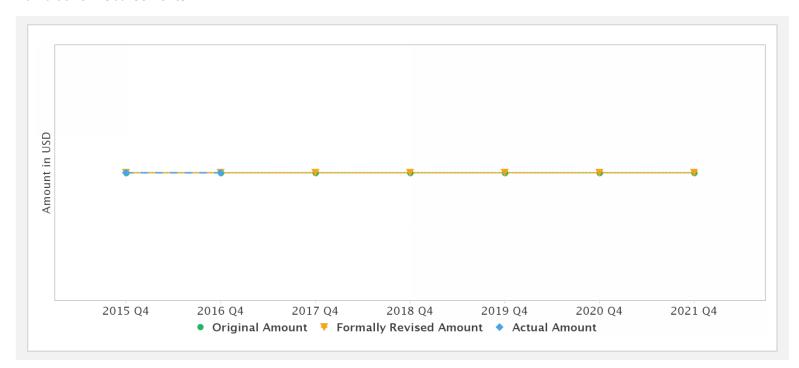
#### Disbursements (by loan)

| Project | Loan/Credit/TF | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-----------|
| P131324 | IDA-56840      | Effective | XDR      | 133.70   | 133.70  | 0.00      | 0.00      | 133.70      | 0%        |

### **Key Dates (by loan)**

| Project | Loan/Credit/TF | Status    | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P131324 | IDA-56840      | Effective | 19-Jun-2015   | 26-Aug-2015  | 05-Nov-2015        | 22-Dec-2020        | 22-Dec-2020       |

#### **Cumulative Disbursements**



# **Restructuring History**

There has been no restructuring to date.

# Related Project(s)

There are no related projects.