# WB-P170873

Dam Rehabilitation and Improvement Project - 2





## Dam Rehabilitation and Improvement Project - 2

### **Quick Facts**

CountriesIndiaSpecific Location18 states such as Andhra Pradesh, Bihar, Chhattisgarh, Goa, Gujarat, Karnataka, Kerala,...Financial InstitutionsWorld Bank (WB)StatusProposedBank Risk RatingAVoting Date2020-03-12

**Borrower** Government of India

Sectors Hydropower, Water and Sanitation

Investment Amount (USD) \$ 500.00 million

Project Cost (USD) \$ 700.00 million

# Early Warning System Dam Rehabilitation and Improvement Project - 2

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### **Project Description**

According to bank documents, the proposed project objective is "to improve dam safety and strengthen institutional capacity for enhanced operational performance of selected existing dams in participating states."

"The proposed project would cover 18 States –Andhra Pradesh, Bihar, Chhattisgarh, Goa, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh, and West Bengal and two Central agencies (Central Water Commission and BBMB). The States were selected based on their interest in establishing State dam safety programs and their readiness to engage in the project ...."

"The proposed project would comprehensively address State-level dam safety concerns in the participating States (including institutional reforms and modernization, instrumentation, etc.), although the investments in dam rehabilitation will be limited to selected dams in each State. Approximately 300 dams will be taken up for rehabilitation under the project. The dams were preliminarily selected based on multiple criteria following the CWC's Guidelines for Assessing and Managing Risks Associated with Dams, 2019.

The components of the project will broadly fall into four categories: (i) institutional reform and modernization; (ii) financing arrangements and revenue generation for sustainable dam management; (iii) risk-based management of dam assets; and (iv) rehabilitation of dams and appurtenant structures. Each is discussed in turn."



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## **Investment Description**

• World Bank (WB)

Co-financing:

Borrower US\$ 200 million

## Dam Rehabilitation and Improvement Project - 2

#### **Contact Information**

#### **World Bank**

Chabungbam Rajagopal Singh, Halla Maher Qaddumi Sr Water Resources Mgmt. Spec.

### Borrower/Client/Recipient

Department of Economic Affairs, Ministry of Finance Sameer Kumar Khare, Additional Secretary jsmi-dea@nic.in Bandana Preyashi, Director (MI) bandana.preyashi@gov.in

#### **Implementing Agencies**

Government of Andhra Pradesh, Irrigation Department Rakesh Singh Principal Secretary, psdwrap15@gmail.com

Central Water Commision (CWC)

Pramod Narayan, Director: dir-drip-cwc@nic.in

Saurabh Sharan, Deputy Director: saurabhsharan-cwc@gov.in

Bhakra Beas, Management Board (BBMB)

Mr. Devendra Kumar Sharma, Chairman: cman@bbmb.nic.in

Government of Chhatisgarh, Water Resources Department

Avinash Champawat, Secretary: secy-wrd.cg@gov.in

Government of Goa, Water Resources Department Sanjay Gihar, Secretary: secpanch-sect.goa@nic.in

Government of Madhya Pradesh, Water Resources Department M Gopal Reddy, Additional Chief Secretary: pswrd@mp.gov.in

Government of Telangana, Water Resources Department
Vikas Raj, Principal Secretary (I&CAD): secy-irg@telangana.gov.in

Government of Kerala, Water Resource Department

Vishwas Mehta, Additional Chief Secretary: acs.wrd@kerala.gov.in

Government of Meghalaya, Water Resources Department

P Sampath Kumar, Commissioner and Secretary: sampath97@gmail.com

Government of Odisha, Water Resources Department Pradeep Kumar Jena, Principal Secretary: wrsec.or@nic.in

Government of Bihar, Water Resources Department

Arun Kumar Singh, Additional Chief Secretary: wrd-bih@nic.in

Government of Gujarat, Water Resources Department

M K Jadav, Secretary: secwr@gujarat.gov.in



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### **Bank Documents**

- Concept Environmental and Social Review Summary (ESRS) Dam Rehabilitation and Improvement Project [Original Source]
- Concept Project Information Document (PID) Dam Rehabilitation and Improvement Project 2 P17087 [Original Source]



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## **Other Related Projects**

- AIIB-000449 Second Dam Rehabilitation and Improvement Project
- WB-P177914 Second Dam Rehabilitation and Improvement Project Additional Financing