

 Early Warning System

WB-P170873

Dam Rehabilitation and Improvement Project - 2



### Quick Facts

<b>Countries</b>	India
<b>Specific Location</b>	18 states such as Andhra Pradesh, Bihar, Chhattisgarh, Goa, Gujarat, Karnataka, Kerala,...
<b>Financial Institutions</b>	World Bank (WB)
<b>Status</b>	Proposed
<b>Bank Risk Rating</b>	A
<b>Voting Date</b>	2020-03-12
<b>Borrower</b>	Government of India
<b>Sectors</b>	Hydropower, Water and Sanitation
<b>Investment Amount (USD)</b>	\$ 500.00 million
<b>Project Cost (USD)</b>	\$ 700.00 million



### 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



### Contact Information

#### World Bank

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Sr Water Resources Mgmt. Spec.

#### Borrower/Client/Recipient

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#### Implementing Agencies

Government of Andhra Pradesh, Irrigation Department  
Rakesh Singh Principal Secretary, [psdwrap15@gmail.com](mailto:psdwrap15@gmail.com)

Central Water Commission (CWC)  
Pramod Narayan, Director : [dir-drip-cwc@nic.in](mailto:dir-drip-cwc@nic.in)  
Saurabh Sharan, Deputy Director: [saurabhsharan-cwc@gov.in](mailto:saurabhsharan-cwc@gov.in)

Bhakra Beas, Management Board (BBMB)  
Mr. Devendra Kumar Sharma, Chairman: [cman@bbmb.nic.in](mailto:cman@bbmb.nic.in)

Government of Chhatisgarh, Water Resources Department  
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Government of Goa, Water Resources Department  
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Government of Madhya Pradesh, Water Resources Department  
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Government of Telangana, Water Resources Department  
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Government of Bihar, Water Resources Department  
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Government of Gujarat, Water Resources Department  
M K Jadav, Secretary: [secwr@gujarat.gov.in](mailto: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
- WB-P506272 Karnataka Water Security and Resilience Program