

 Early Warning System

WB-P512898

Water Secure Haryana Program



Quick Facts

Countries	India
Specific Location	Haryana
Financial Institutions	World Bank (WB)
Status	Proposed
Bank Risk Rating	A
Voting Date	2027-03-11
Borrower	Government of India - Department of Agriculture and Farmers Welfare; and others
Sectors	Agriculture and Forestry, Water and Sanitation
Investment Type(s)	Loan
Investment Amount (USD)	\$ 500.00 million
Project Cost (USD)	\$ 749.00 million



Project Description

According to the Bank's website, the objective of this project is to improve the efficiency, reliability, and sustainability of agricultural water use in Haryana.



Early Warning System Project Analysis

The E&S risks of the Program are **Substantial**. Potential environmental risks and impacts primarily relate to canal rehabilitation/modernization and civil construction activities, covering: (i) occupational health and safety (OHS) risks such as accidents; (ii) localized pollution from noise and dust; (iii) improper disposal of waste and saline water; and (iv) potential contamination of water sources if TWW systems are not adequately managed. Given low adoption of Integrated Pest Management (IPM) in the state, Program interventions may lead to increased use of pesticides. While the Program does not involve land acquisition or physical and/or economic displacement, construction works may cause temporary impacts on adjoining private lands and access routes. A small number of canal segments may involve legacy disputes/claims. The use of Government or Panchayat land for storage structures and TWW-related tanks/pipelines will not cause any displacement but may cause temporary impacts on private lands and access routes. OHS risks may also arise from inadequate implementation of required provisions for labor practices, working conditions and health and safety measures. Community health and safety concerns, especially related to construction, traffic, waste handling, and reuse of treated wastewater, are also relevant. Low participation of women and vulnerable farmers (tenant/sharecroppers) in WUAs and Program benefits may increase risks of inequitable benefit sharing and elite capture.



Investment Description

- World Bank (WB)

Total Project Cost: US\$ 749.00 million

World Bank Lending: US\$ 500.00 million



Contact Information

World Bank

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Borrower/Client/Recipient

India

Implementing Agencies

Irrigation & Water Resources Department

Department of Agriculture and Farmers Welfare

Micro Irrigation & Command Area Development Authority, Government of Haryana

ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

ACCOUNTABILITY MECHANISM OF THE WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing ipanel@worldbank.org. Information on how to file a complaint and a complaint request form are available at: <https://www.inspectionpanel.org/how-to-file-complaint>



Bank Documents

- [Appraisal Program Information Document \(PID\)](#)
- [Concept Program Information Document \(PID\)](#)
- [P512898 - Draft Environmental and Social Systems Assessment \(ESSA\) - Water Secure Haryana Program](#)
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