

 Early Warning System

ADB-48440-002

Kabul Managed Aquifer Recharge Project



## Quick Facts

<b>Countries</b>	Afghanistan
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2015-10-01
<b>Borrower</b>	Government of Afghanistan
<b>Sectors</b>	Agriculture and Forestry, Technical Cooperation
<b>Investment Type(s)</b>	Loan
<b>Investment Amount (USD)</b>	\$ 7.60 million



## Project Description

The PPTA is intended to develop pilot recharge systems, and to test the feasibility of different recharge options including the use of recharge basins, injection wells, contour banking and trenches. Assessment and ranking of different recharge options has not been considered in Afghanistan previously. The findings of pilot-testing will be used to compare MAR with alternative solutions to water problems in the Kabul basin.

A feasibility study on MAR will be prepared to examine the technical, environmental, economic, social, health and water quality aspects of MAR for the Kabul Basin. The feasibility study will draw on the experience of the pilot program. On completion, the feasibility study will be reviewed by external peer reviewers, and provided that the study's conclusions are positive, and contingent on approval by the government and ADB, a detailed design for a larger MAR project designed to supplement greater Kabul drinking and agricultural water supplies will be prepared. The larger program offers opportunity to restore wetlands and lakes which would provide significant environmental benefits.



---

## Investment Description

- Asian Development Bank (ADB)



---

## Contact Information

Ministry of Finance  
Pashtunistan Watt,  
Kabul,  
Islamic Republic of Afghanistan

## ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>



---

## Bank Documents

- [Kabul Managed Aquifer Recharge Project: Project Data Sheet \(Dari Translation\)](#) [Original Source]
- [Kabul Managed Aquifer Recharge Project: Project Data Sheet \(Pashto Translation\)](#) [Original Source]
- [Preparing the Kabul Managed Aquifer Recharge Project: Technical Assistance Report](#) [Original Source]
- [Project Disclosure PDF](#)