



Source: Ministry of Water Resources and Meteorology

# Enhancement of Flood and Drought Management in Pursat Province

*Greater Mekong Subregion Flood and Drought Risk Management and Mitigation Project  
(ADB Loan Nos. 2970 and 8262; Grant No. 0330)*

## OUTCOME

Improved capacity and preparedness to manage and mitigate the impact of flood and drought events

## OUTPUT

- Regional data, information, and knowledge base for flood and drought management enhanced
- Water management infrastructure upgraded
- Capacity for community-based disaster risk management enhanced

## ADAPTATION ACTIVITIES

- Upgrading of water management infrastructure for flood and drought management: irrigation scheme to provide wet-season supplemental irrigation for 16,100 hectares and full irrigation to a smaller command area during the dry season; and a new headworks structure to facilitate peak-flood diversion
- Improvement of national flood and drought forecasting and establishment of flood and drought warning system

- Improvement of hydraulic design standards and guidelines for the Mekong Delta
- Improvement of capacity of farmer water user committees to manage drought and flood risk, and of communities and local governments to improve the disaster preparedness of communities

## PROJECT AT A GLANCE



### Executing agency

Ministry of Water Resources and Meteorology



### Implementing agencies

- Pursat Provincial Department of Water Resources and Meteorology
- Hydrology and River Works Department



### Budget

\$48.0 million (PPCR, \$6.0 million grant and \$4.0 million loan; ADB, \$35.0 million; and government: \$3.0 million)



### Target province

Pursat



Source: Climate-Resilient Rice Commercialization Sector Development Program

## CONTACTS

### GOVERNMENT

#### Ministry of Water Resources and Meteorology

Ponh Sachak, Project Director  
E-mail: sachakponh@gmail.com

Bak Bunna, Project Manager  
E-mail: bakbunna@yahoo.com

### ASIAN DEVELOPMENT BANK

Piseth Vou Long, Senior Project Officer  
E-mail: plong@adb.org

Ancha Srinivasan, PPCR Focal Point for Cambodia  
E-mail: asrinivasan@adb.org

Table continued

## PROJECT AT A GLANCE



### Resilience instruments to be developed and tested

- Flood and drought forecasting models and early warning systems
- Flood protection and water management infrastructure
- Design standards and guidelines for climate-resilient infrastructure
- Community-based disaster risk management



**Total beneficiaries (no. of women and girls)**  
9,900 (5,940)



**Project approval date**  
12 December 2012



**Project completion date**  
31 March 2019



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