

IWRM Issue 4 - Flood Management (15 indicators)

Indicator Types	Indicators	Progress	Description
Outcome Indicators	1. Total area affected by flood (target reduction in flooded area)	14.4 ha	Report on Performance Result following RID's strategy
	2. Total number of people affected by flood (target reduction in the number of people/households affected by flood)	10 households (9 rai per household)	Report on Performance Result following RID's strategy
	3. Annual cost of flood damages	NA	NA
	4. Percentage of annual national budget allocated to flood management	NA	NA
	5. Percentage of flood-prone areas in the country covered by early flood warning systems	71.05 %	Report on Performance Result following RID's strategy
	6. Percentage of flood-prone areas in the country covered by real-time flood monitoring system	71.05 %	Report on Performance Result following RID's strategy
EE Indicators	1. Any "Policy" on flood management and river conservation	Yes	1. Water Allocation Plan for Plant Cultivation in Irrigated Area during Flood Season 2017 2. Water-related Disasters Mitigation and Prevention Plan (Flood Season) 2017
	2. Any "Legislation/Regulations" on flood management and river conservation	Yes	Report on Performance Result following RID's strategy
IS Indicators	1. Any flood management regulatory agencies	Yes	1. National Water Board

			2. Sub-committees for Flood Forecasting
	2. Any institutional arrangements among related agencies to manage flood	Yes	The Appointment of National Water Board
MT Indicators	1. Any implementation of Integrated Flood Management (IFM) approaches involving the use of structural and non-structural flood mitigation measures	Yes	1. Water Allocation Plan for Plant Cultivation in Irrigated Area during Flood Season 2017
	2. Any program to develop flood hazard and flood risk maps	Yes	Report on Performance Result following RID's strategy
	3. Any river basin flood zoning and land use planning	Yes	Agri-map
	4. Any program to control the loss of existing low-lying flood detention areas to development	Yes	Report on Performance Result following RID's strategy
	5. Any climate adaptation program to mitigate the potential impacts of extreme floods due to climate change	Yes	1. Report on Performance Result following RID's strategy 2. Water Allocation Plan for Plant Cultivation in Irrigated Area during Dry Season 2016-2017