

**CY 2012 ODA Portfolio Review**  
**ODA LOANS AND GRANTS SUPPORTIVE OF DISASTER RISK REDUCTION**

	Project Title	Funding Agency	Implementing Agency	Description of Program/Project Components	Total Project Cost (Php M)
<b>Loans</b>					
1	Pinatubo Hazard Urgent Mitigation Project III	JICA	DPWH	Address flood-related disaster management by updating flood forecasting and warning system plan, and disaster prevention and evacuation plan among others.	4,698.80
2	Post Ondoy and Pepeng Short-term Infrastructure Rehabilitation Project	JICA	DPWH	Infrastructure Development	6,479.54
3	Community Based Forest and Mangrove Management Project	KfW	DENR	Forest and Mangrove rehabilitation through LGUs, POs and/or rural households	411.78
4	National Program Support for Environment and Natural Resources Management Project	WB	DENR	Integrated Ecosystem Management	2,100.00
5	Integrated Coastal Resources Management Project (ICRMP)	ADB	DENR	Integrated Coastal Resource Management and Biodiversity conservation	2,245.40
	<b>Sub-total (Loans)</b>				<b>15,935.52</b>
<b>Grants</b>					
6	Enhancement of Earthquake and Volcano Monitoring and Effective Utilization of Disaster Mitigation Information in the Philippines	JICA	PAGASA	Intallation of Real-time Network of broadband, seismometer, strong motion accelerator & seismic intensity roe automatic estimation of ground shaking & damage when an earthquake occurs, Installation of Real-time volcano monitoring systems at Taal & Mayon Volcanoes, Provide earthquake & volcano disaster information through an Internet portal site.	93.98
7	Establishment of Early Warning and Monitoring System for Disaster Mitigation in Metro Manila	KOICA	PAGASA	Establish a network of state of the art monitoring facilities along the Pasig-Marikina River, Installation of Modern Weather Monitoring and Water Gauging equipment	128.22
8	Improvement of the Meteorological Radar System	JICA	PAGASA	Replacement of three (3) existing Meteorological Radar systems in Apari in Cagayan, Virac in Catanduanesa and Guian in Samar with Doppler (S-band) Radar Systems	1,644.41

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9	Improvement of the Flood Forecasting and Warning System for Magat Dam and Downstream Communities	Norway	PAGASA	Improvement of existing FFWS facilities and Expansion of Cagayan River Basin	71.95
10	Strengthening of Flood Control Forecasting and Warning System for Dam Operations	JICA	PAGASA	Improvement of capability of staff related agencies in flood forecasting and warning for proper dam operation unit in six (6) existing dam sites	158.09
11	Strengthening the DRR Capacity of LGUs Affected by Typhoon PARMA in Central Luzon	Spain	DILG	Aims to ensure that these typhoon-damaged communities have increased capacities, readiness and resiliency in disaster response, pre-disaster mitigation measures, and that the first economic rehabilitation works have been carried out.	89.32
12	Integrating Disaster Risk Reduction and Climate Change Adaptation in Local Development Planning and Decision-making Process	UN	NEDA	Address capacity gaps of individuals and institutions involved with DRR/CCA and development planning	87.49
	<b>Sub-total (Grants)</b>				<b>2,273.46</b>
	<b>TOTAL</b>				<b>18,208.98</b>