

# DIMCEP Newsletter No.3 October 2011

JICA Disaster Management Capacity Enhancement Project Adaptable to Climate change

### **Activities for Output 2 and Output 5**

In this issue, the progress for Output 2 (Activity for Department of Meteorology) and Output 5 (Activity for DDMCU) is reported.

In addition, additional activity (evaluation and revision of District Level Preparedness and Response Plan, and additional community activity) is introduced.

## In This Issue:

- Report on Recent Activity for Output 2 and Output 5
- Introduction of Additional Activity

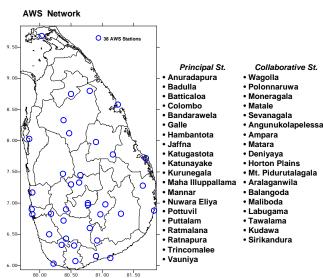
## Outline of Output 2 and Output 5

The details of Output 2 and Output 5 are as follows:

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Output 2	Analysis and monitoring capacity of Department
	of Meteorology (DOM) is enhanced.
[Activity]	- Operation and Maintenance of AWS
	- Preparation of Local Level Warning Criteria
	- Trial of NWP Model
Output 5	Disaster management capacities of districts, divisions and communities in pilot areas are improved.
[Activity]	<ul><li>Activation of local level DM committee</li><li>Implementation of CBDM activities</li></ul>

## Activity for Output 2

There were several issues on AWS such as on the data logger, the pressure sensor and the hygrometer, and connection with VSAT. However, most of these issues have been already solved.



Location and Name of AWS

#### **Recent Activies**

#### Operation and Maintenance of AWS

Periodical checkup of AWS has been continued. Also, DiMCEP team joined the periodical checkup at AWS of

Ratmalana Airport in 26th August.

Reviewing this periodical checkup, following recommendations were made:

- 1. Addition of checkup items
- 2. Record of manually observed data
- 3. Implementation of data backup

Additionally, conventional weather station and AWS were compared and examined.





AWS in Ratmalana

#### Trial of NWP Model

The result of calculation was backed up. Comparison of data is conducted. At the same time, double power-supply and server rack was installed.

#### Preparation of Local Level Warning Criteria

The collection and analysis of rainfall amount data at observation station of DOM were conducted.

### **Next Activities**

#### Operation and Maintenance of AWS

The issue on connection with VSAT needs to be solved soon. Additionally, DiMCEP team continues discussion with counterparts on implementation of the recommended ideas.

#### Trial of NWP Model

The trial and improvement of NWP model will be continued. In addition, the training in Japan will be utilized to improve the model.

#### Preparation of Local Level Warning Criteria

The collected rainfall data will be analyzed.

## Activity for Output 5

## Achieved Activities for Output 5

For Output 5 "Disaster management capacities of districts, divisions and communities in pilot areas are improved", the following activities are done since the Project started.

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#### Activation of local level DM committee

DiMCEP team conducted the surveys on frequency of meeting, agenda, etc of DM committees in the pilot areas and determined their outcomes and issues.

### Implementation of CBDM activities

DiMCEP team is continuously supporting CBDM activities in selected pilot communities of Nuwara Eliya, Ratnapura and Kalutara.

#### **Recent Activities**

#### Activation of local level DM committee

The activation of DM committee of Nuwara Eliya District was discussed. During the discussion, it is identified that the implementing a program for the enhancement of the participants' capacity and knowledge about disaster management will be more effective for effective discussion in the DM committee meeting. Therefore, the preparation of the program has been undertaken.

Additionally, the progress was found on preparation of more effective DM committee in Ratnapura District. *Implementation of CBDM activities* 

The 2nd Community Activity (Town watching and hazard mapping) was conducted in all 5 pilot communities in the target District.





The 2nd Community Activity

#### **Next Activities**

## Activation of local level DM committee

The preparation of DM committee will be continued based on the schedule. DiMCEP team supports the preparation.

## Implementation of CBDM activities

The 3rd Community Activity will be implemented.

## Additional Activity

#### **Background of Additional Activity**

The eastern and central area of Sri Lanka was largely affected by the flood and landslide etc. on January / February 2011. It is said that this is the worst disaster after the establishment of new disaster management structure in Sri Lanka.

In this context, JICA dispatched the short term expert team to survey damages and responses of government organizations, and to make recommendations to better prepare and respond to the disasters in the future. (Details of this survey are shown in the Newsletter No.1.)

Based on the recommendation by this survey, JICA

has decided to conduct the following activities in DiMCEP.

## Additional Activity 1:

Evaluation and Revision of District Preparedness and Response Plan (PRP)

#### Additional Activity 2:

**CBDM Activities in Additional Communities** 

Both activities are conducted in Batticaloa District and Matale District from October 2011 to March 2012.

## Evaluation and Revision of District PRP

Although DMC has been supporting to prepare the district / division / GN level Preparedness and Response Plan (PRP) in all over Sri Lanka for the effective response to the disaster, some issues have been raised during the disaster occurred in Jan-Feb 2011. In this additional activity, DiMCEP team supports to evaluate and revise PRP based on the experience of this disaster for more effective use of the plan. Through this activity, the process to review the plan after the major disasters will be shared by related organizations, because it is noticed in PRP that the plan shall be revised after the major disasters.

#### **CBDM Activities in Additional Communities**

Most of the affected communities in the eastern and central area of Sri Lanka are very vulnerable to disasters without any structural measures to protect the areas from disaster. CBDM activity is one of the effective activities to minimize the damage from disasters for such vulnerable areas. DiMCEP supports the CBDM activities in the selected communities in Batticaloa and Matale in addition to the activities in Nuwara Eliya, Ratnapura and Kalutala. The result of evaluation and revision of PRP will be referred to discuss the contents of community activity.





Affected House in Matale (left) and Meeting with Affected People in Batticaloa (right)

### Next Issue

- Activity 1-4 for Disaster Impact Assessment
- Report on Counterpart Training Program in Japan

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JICA Expert Team

on Disaster Management Capacity Enhancement Project Adaptable to Climate Change

c/o Disaster Management Centre, 2nd Floor,

No.498, R.A.de Mel Mawatha, Colombo-3, Sri Lanka

Tel: +94-(0)112-136-210 e-mail: jica.dmc@gmail.com

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