

## 24/7 Emergency Operation Center for Flood, Storm and Landslide

DATE: Friday, September 2, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr. Choncheun Boonyanhusan Deputy Permanent Secretary to Ministry of Interior		

<b>1. SITUATION OVERVIEW</b>
<p>1.1 Since 25 July 2011, the impact of Tropical Storm "Nock-Ten" and heavy monsoon have triggered heavy rainfall and flooding over upper northeastern part down to central part of Thailand. Now <b>37</b> Provinces <b>281</b> Districts <b>1,849</b> Sub-Districts <b>15,193</b> villages are under disaster declaration. The total of <b>1,118,928</b> families and <b>3,850,371</b> people are affected by flooding situation.</p> <p>1.2 <b>The total fatalities are 59 deaths and 1 missing.</b> (<u>Fatalities</u>: 1 in Udon Thani, Sakon Nakhon, Uttaradit, Phetchabun; 2 in Tak, Nakhon Phanom, Roi Et, Phang-Nga and Nakhon Sawan; 3 in Chiang Mai,; 4 in Prachin Buri; 5 in Phitsanulok; 6 in Sukhothai; 7 in Mae Hong Son; 8 in Phrae; and 12 in Phichit; <u>Missing</u>: 1 in Mae Hong Son)</p>

<b>2. CURRENT SITUATION</b>
<p>2.1 <b>Current flooded provinces:</b> there are <b>9</b> recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Phra Nakhon Si Ayutthaya, Ang Thong, Chai Nat, and Ubon Ratchathani. The total of <b>43</b> Districts, <b>305</b> Sub-Districts, <b>1,848</b> Villages, <b>119,614</b> families and/or <b>364,469</b> people are affected by the flood.</p> <p>2.2 <b>Weather Condition:</b> During 1-3 Sept, the monsoon troughs prevail over the north and northeast while the southwest monsoon remains prevail over the Andaman Sea, and the Gulf of Thailand. Scattered rainfall is likely over Thailand and lessened the wind wave in Andaman Sea and the Gulf of Thailand. From 4-7 Sep, the residents in risk areas near the waterway and lower plain in North, Northeast, Central, and East be cautioned of flashflood and inundation. The passengers travel to Japan would check the weather before your departure due to the typhoon "Talas" near the areas. (Thai Meteorological Department : TMD)</p> <p>2.3 <b>Amount of Rainfall:</b> The heaviest rainfall in the past 24 hours is at Wang Sapparot Sub-district, Klung District of Chantaburi Province at 102.2 mm. Rainfall is likely to decrease all regions in Thailand. From 4 Sept, 2011 the rainfall is going to increase.</p> <p>2.4 <b>Water situation in Bangkok:</b> The heaviest rainfall in the past 24 hours at BMA is at Saimai District at 36.0 m.m.</p>

No flood threat is reported.

## 2. CURRENT SITUATION (CONT'D)

### 2.5 Estimate Damages:

2.5.1 Agricultural impact: farming areas which would be affected are estimated at 1,332,568 acres, 18,159 acres for fisheries and 2.09 million livestock (source: Ministry of Agriculture and Cooperatives). Assistance already provided for 198,569 livestock.

### 2.5.2 Transportation routes:

**Highway:** 3 main highways in 2 provinces are flooded and cannot be passed (**Sukhothai Province: route 1195** Sawankhalok-Sukhothai at KM.19 - 32, divert to route 101; **Phichit Province: route 1289** Wangsamrong – Banglai at K.M. 10 – 11, water height at 50 c.m, divert to route 1070 Wangsamrong – Tapai ; **route 1313** Bang Mun Nak-Taphan Hin at k.m. 11-14, divert to route 1118 Taphan Hin – Bang Mun Nak. For more information, call 1568.

**Rural roads:** 22 rural roads in 9 provinces are not passable (1 road in Phitsanulok, Pang-Nga, Ranong and Suphanburi; 2 roads in Nakhon Phanom and Rayong; 3 roads in Chiang Mai, 5 roads in Phichit; and 6 roads in Nakhon Sawan). **Additional inquiry, please call 1146.**

### 2.5.3 Health care facilities

Fifty (50) health facilities are affected by flood. One hospital (Patong Hospital) is most affected and can providing services in some sections (OPD, IPD and Emergency Unit).

### 2.5.4 Ground Water Ponds/Wells

The total of 8,231 ground water ponds/wells is affected, while the 2,221 closed system pond/wells are damaged by flood. The Department of Ground Water has distributed 2,312,523 liters of drinking water for affected people. Additionally, the bottles of drinking water are distributed at Prachinburi, Petchabun and Saraburi by mobile units. (Department of Groundwater Resources)

## 2.6 Important assistance provision

2.6.1 The Royal Thai Army Disaster Operation Center has dispatched officers and experts investigating damaged bridge. In this connection, Pang-Nga Province requested the bridge bearings at Takua Pa District of Pang-Nga Province. The Ministry of Transportation is going to provide it.

2.6.2 Mobile Development Unit 34, The 3rd Regional Office Armed Force Development provided clean water

for consumption to the affected areas in Bang Rakum District of Phitsanulok Province.

### 3. SITUATION ASSESSMENT

- **Yom Basin:** Lowering inundation is reported at Bang Rakam District of Phitsanulok Province and Sam Ngam, Pho Thale and Pho Prathap Chang District of Phichit Province.
- **Nan Basin:** Inundation at Mueang District of Phitsanulok Province is decreasing while Bang Mun Nak District of Phichit Province is increasing.
- **Pasak Basin:** the inundation at Wichian Buri District, Phetchabun Province is increasing.
- **Lower Chao Phraya Basin:** Water level is increasing. Water level at Nakhonsawan province rate is 2,879 m<sup>3</sup>/sec (0.26 m. below the embankment), 2,431 m<sup>3</sup>/sec at Chao Phraya Dam, 2,252 m<sup>3</sup>/sec at Singburi Province (0.22 m. below the embankment), 2,467 m<sup>3</sup>/sec at Bangsai District of Phra Nakorn Si Ayutthaya Province (1.74 m. below the embankment). This results in an inundation at riverside areas of Chai Nat, Sing Buri, and Ang Thong Province.
- **Shi Basin:** Inundation is decreasing at Meuang and Maha Chana Chai District of Yasothon Province.
- **Bangkok Metropolitan Administrative (BMA) :** The forecast of highest water level at Pak Khlong Talad, at 20.52 hr. of 2 September 2011 was 1.80 m. of moderate sea level. The levees and dykes around BMA is 2.50 m. high, no flood threat is reported. **Additional inquiry please call :** 02 248 5115, automatic number 15 lines, 24 hours

### 4. WARNING AND ADVISORY MESSAGE

- **Thai Meteorological Department (TMD)** warned of the increasing of rainfall during 2-3 Sept 2011 and 6- 7 Sept 2011 especially in northeast and eastern part include Kanchanaburi, Ratchaburi and Petchaburi Province.
- **Royal Irrigation Department (RID)** warned as of Sept 1, 2011 The water situation in Chao Phraya river is increasing continually Nakhonsawan Province will reach the highest rate at 2,700 – 2,900 m<sup>3</sup>/sec within this week.  
  
To prepare for inundation, RID warn the residents in both sides of Chao Phraya River to build up the sand bags and move valuable things to higher ground

## 5. THE 2P2R MEASURES

### PREPARATION

- The Government of Public Relations Department has broadcasted the special programme “ Support flood victim and report situation” every Sunday from 11.00 – 12.00 a.m. via T.V and radio, besides the updating of flood victim assistance in every breaking news. The weather forecast announces at the 7.00 a.m. and 7.00 p.m. news.
- Bangkok Metropolitan Authority has to provide the warning to the residents regarding the increasing of water level in Chao Phraya River together with the districts nearby the river have to prepare and mobilize the resources for flood situation.

### RESPONSE

- Department of Provincial Administration to suppress the conflicts of victims, therefore, it is necessary for DOPA to collaborate and dispatch officers to work with Local Administrative organizations to resolve the conflicts.

### RECOVERY

- The media reported that the farmers have been reimbursed and compensated according to the Ministry of Finance Regulation, DDPM have to report this data to EOC to further update.

### PREVENTION

- MPH should promote understanding among the public on hygienic behavior to prevent flood associate diseases.