

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

DATE: Thursday, September 8, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr. Panu Yamsri Director of Disaster Mitigation Directing Center, Department of Disaster Prevention and Mitigation		

### 1. CURRENT SITUATION

- 1.1 **Current flooded provinces:** there are **12** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Phra Nakhon Si Ayutthaya, Ang Thong, Chai Nat, Ubon Ratchathani, Sing Buri, Nakhon Pathom,, **Suphan Buri**, and **Nonthaburi**. The total of **64** Districts, **442** Sub-Districts, **2,455** Villages, **142,101** families and/or **442,128** people are affected by the flood. **The total fatalities are 72 deaths and 1 missing.** (Fatalities: 1 in Udon Thani, Sakon Nakhon, Uttaradit, Phetchabun, Suphan Buri; 2 in Tak, Nakhon Phanom, Roi Et, and Phang-Nga; 3 in Chiang Mai; 4 in Prachin Buri, Nakhon Sawan; 5 in Phitsanulok; 7 in Mae Hong Son and Sukhothai; 8 in Phrae; and **21** in Phichit: Missing: 1 in Mae Hong Son due to landslide)
- 1.2 **Weather Condition:** The moderate monsoon trough lies across the upper portion of the North and Northeast of Thailand, and the southwest monsoon prevails over the Andaman Sea, Thailand and the Gulf of Thailand will intensify. Torrential rain still continues over upper Thailand and heavy rain in many places especially in the North and Northeast of Thailand. People in the areas should beware of heavy rain during this period. (Thai Meteorological Department : TMD)
- 1.3 **Amount of Rainfall:** The heaviest rainfall in the past 24 hours is at Boploy Sub- district, Borai District of Trad Province at 145 mm.
- 1.4 **Estimate Damages:**
- 1.4.1 Agricultural impact: farming areas which would be affected are estimated at 3,681,912 rai; 67,618 rai for fisheries and 2.79 million livestock (source: Ministry of Agriculture and Cooperatives).
- 1.4.2 Transportation Routes:
- Highway:** 3 main highways in 2 provinces are flooded and cannot be passed ( **Phichit Province:** route **1068** Wangjik-Pai Tha Tho at KM.7-10, divert to Rural Road; route **1313** Bang Mun Nak-Taphan Hin at k.m. 11-14, divert to route 1118 Taphan Hin – Bang Mun Nak; **Petchabun Province:** route **2181** Pak Huay Khon Kean-Lomsak at k.m. 4, divert to rural road) **For more information, contact 1568**

### 1. CURRENT SITUATION (CON'T)

**Rural roads:** 31 rural roads in 12 provinces are not passable (1 road in Phitsanulok, Pang-Nga, Ranong, Ubon Ratchathani, Suphanburi, Singburi and Nakhon Si Thammarat; 2 roads in Nakhon Phanom and Rayong; 3 roads in Chiang Mai, 5 roads in Phichit; and 12 roads in Nakhon Sawan). **Additional inquiry, please call 1146.**

#### 1.4.3 Health care facilities

Seventy-three (73) health facilities are affected by flood. They are normally operated. Five most reported flood associate diseases are fever, strained muscle, headache, athlete's foot, and dermal disease. (Source: Ministry of Public Health)

#### 1.4.4 Ground Water Ponds/Wells

The total of 9,030 ground water ponds/wells is affected, while the 3,344 closed system pond/wells are damaged by flood. The Department of Groundwater Resources has distributed 2,332,798 liters of drinking water for affected people. (Department of Groundwater Resources)

### 1.5 Important assistance provision

1.5.1 On 8 September 2011, The Deputy Prime Minister (Mr.Chumpol Silapa-archa) and concerned ministers together with Director General of Department of Disaster Prevention and Mitigation are going to visit the affected areas and providing assistance to disaster affected people at Bangban District of Phra Nakorn Si Ayutthaya Province.

1.5.2 The Royal Thai Armed Force's Disaster Operation Center has dispatched officers and tools and equipment to assist affected population in Chiangmai, Phitsanuloke, Pichit, Chiangrai, Mae Hong Son and Sukhothai Province. They also be ready for deployment of assisting resources to other affected areas, if require.

1.5.3 Army Disaster Relief Center has dispatched a cadre of officers, heavy equipment and rescue equipment to assist people in 12 provinces (Chaing Mai, Sukhothai, Phichit, Nakhon Sawan, Singburi, Angthong, Phra Nakhon Si Ayutthaya, Prachinburi, Pathumthani, Chonburi and Suphanburi).

1.5.4 The Royal Thai Police dispatched officers to assist affected people in evacuating properties, and loading sandbags. The police officers were dispatched to assist in the emergency situation and to patrol the areas.

1.5.5 Ministry of Public Health ordered to control the epidemic and provided mental treatment to the victims. Additionally, the accelerated to survey the damages of Public Health Clinics.

## 1. CURRENT SITUATION (CON'T)

1.5.6 Emergency Medical Institute of Thailand (EMIT) alerted its networks at provincial level to be ready for victim assistance. EMIT also launched the Volunteer for Emergency Project to take immediate response at the local level

## 2. SITUATION ASSESSMENT

- Thai Meteorological Department (TMD) predicted the increasing of heavy rainfall over the country during 9-12 September 2011 especially the Northeast, Central, East and be prepared for repetitive flashflood and inundation.
- Royal Irrigation Department (RID) has monitored the water situation as the followings;
  - Ping Basin : inundation in Muang and Sansai District of Chaing Mai Province is increasing
  - Yom Basin: Inundation at riverside area is decreasing 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 Pichit Province is still reported, and Bang Mun Nak District of Phichit Province is decreasing. The inundation at Nakhonthai District of Phitsanuloke Province is increasing.
  - Pasak Basin: Inundation in Wichian Buri District of Petchabun province is decreasing.
  - Prachinburi River at Kabinburi District of Prachinburi Province is still inundation, at Muang District is increasing.
  - Lower Chao Phraya Basin: Water level is increasing. This results in an inundation at riverside areas of Nakhonsawan, Singburi, Ang Thong, and Phra Nakhon Si Ayutthaya Provinces.
  - Shi Basin: Inundation is increasing at Meuang and Maha Chana Chai District of Yasothon Province.
  - Mun Basin: inundation in Muang District of Ubon Ratchathani Province is increasing.
- Bangkok Metropolitan Administrative (BMA): The highest sea level rise is expected on 8 September 2011, at 18.45 hr. No flood threat to BMA is reported. Additional inquiry please call : 02 248 5115, automatic number 15 lines, 24 hours.

### 3. WARNING AND ADVISORY MESSAGE

- Department of Disaster Prevention and Mitigation (DDPM) issued warning on 6 September 2011 : The DDPM Region 1, Pathumthani, Region 16, Chainart, DDPM Provincial Office, Chainart, Singburi, Angthong, Phra Nakhon Si Ayutthaya, Pathumthani and Nonthaburi have to monitor flood and inundation and warn residents from the lower Chao Phraya Basin and riverside areas to prepare the sandbags and move the valuable properties to higher ground. Assign DDPM staffs to monitor flood situation for 24 hours and ready to help the affected people.
- Royal Irrigation Department issued warning at 20.00 hr. on 5 September 2011: water level in Chao Phraya river basin is increasing due to collective water volume from the North to the lower basin. This results in 10-15 cm rising water in Chao Phraya River every day until the middle of this month. People living near riverside should beware of flooding, and be prepared for properties evacuation. Preparation of sandbags and situation monitoring is also advised.

### 4. THE 2P2R MEASURES

#### PREPARATION

- The National Public Relations Department have to update flood situation news to their networking (radio and T.V.) every breaking news. Additionally inquiry please call 02 275 5001, 02 275 5015 and e-mail address : radiopr@gmail.com
- The significant cause of death to young children under 15 years of age (22% of 75 casualties) is drowning. Therefore, it is necessary to warn the parents to keep eye on their children together with the National Public Relations disseminate this information to the public.

#### RESPONSE

The complaints of poor quality of relief kits, the DDPM Provincial must verify and clarify to the public.

#### RECOVERY

- On September 7, 2011 Deputy Minister of Interior convened VDO Conference with 34 governors to provide 5,000 Baht compensation per household under the followings criteria;
  - 1) Inundation to the residential houses and affected to properties.
  - 2) 7 days consecutive flooding to the residents and affected to properties.
  - 3) Residential houses affected from inundation, flashflood, and mudslide.All above mentioned criteria must be disaster announcement and local administrative organizations, districts and provincial compensation committee certified. The procedure of compensation to the victims is approximately 14 days from September 14, 2011.

PREVENTION

No advice