

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

DATE: Tuesday, December 20, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Energy Complex
Source: Secretariat of the EOC gathered information from the concerned agencies for daily update		

### 1. CURRENT SITUATION

1.1 **Current flooded provinces:** there are **8** recent flooded provinces:

1.1.1 **Upper Thailand:** There are **8** provinces affected by flood. **Central:** Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Samutsakhon, and Bangkok. The total of **73** Districts, **460** Sub-Districts, **2,983** Villages, **1,566,081** families and/or **4,176,763** people are affected by the flood. **The total fatalities are 744 deaths and 3 missing.** (Missing: 2 in Mae Hong Son, and 1 in Uttaradit)

1.1.2 **Southern Thailand:** There were 8 province affected by flood, namely Phattalung, Trang, Surat Thani, Nakhon Si Thammarat, Narathiwat, Song Kla, Yala and Phattani. The total of **65** Districts, **362** Sub-Districts, **2,057** Villages, **147,092** families and/or **472,227** people are affected by the flood. **The total fatalities are 10 deaths.** At Present, the situation is under recovery stage.

1.2 **Amount of Rainfall:** The heaviest rainfall in the past 24 hours is in Jong Thanon Sub-District, Khao Son Chai District, Phatthalung Province at 41.0 mm.

1.3 **Estimate Losses and Damages:**

1.3.1 **Agricultural impact :** Farming areas which would be affected are estimated at 12.63 million rai; 216,720 rai of fish/shrimp ponds and 30.32 million livestock (source: Ministry of Agriculture and Cooperatives).

1.4 **Important Assistance Provision**

1.4.1 **The Military** mobilized a wide range of resources to the flood affected areas, including;

**The Royal Thai Armed Force:** support manpower and heavy equipment to assist people and rehabilitate areas in Bangkok and nearby provinces such as Pathumthani and Nonthaburi province.

**The Royal Thai Army:** dispatched a cadre of manpower and heavy equipment for rehabilitation areas in Nakhon Sawan, Uthai Thani, Ang Thong, and Phra Nakhon Si Ayutthaya. Moreover, the RTA assisted in post-flood recovery operations in 17 districts of Bangkok.

**The Royal Thai Navy:** dispatched officers and heavy equipment for water operation to help people affected by flooding. They pushed out water from major rivers and canals around BMA and Nonthaburi. The RTN also assisted in post flood cleaning activities in many areas of Nonthaburi, Pathumthani and Bangkok.

**The Royal Thai Air Force:** dispatched officers and heavy equipment to rehabilitate the officers' and people residences in affected areas from Dec 17-20, 2011. Moreover, the RTAF also dispatched entertainment unit to boost up mental health of the flood victims in Don Mueang district of Bangkok.

#### 1.4.2 Ministry of Natural Resources and Environment

Department of Water Resources provided drinking water dispensers in 7 areas around Bangkok and nearby provinces. They also distributed the Dasta Ball and bio solution for waste water treatment in affected areas.

1.4.3 Ministry of Public Health has confirmed that there is no report of post-flood epidemic in Thailand because the MOPH has put all efforts to monitor, educate, and prevent factors that might trigger communicable diseases during and after the flooding.

#### 1.4.4 Ministry of Interior

Department of Disaster Prevention and Mitigation reported the progress of compensation payment (5,000 Baht/ household) for flood victims according to the Cabinet's Resolution dated November 19, 2011 as the followings;

Bangkok The compensation is to be paid to 621,355 families in 30 districts that were affected by flood; accounted for 3.1 million baht. 19,737 families were compensated already, accounted for 23.97 percent of the total families.

The 62 affected provinces The compensation is to be paid to 2,289,562 families, accounted for 1,447,810,000 Baht. As of 17 Dec 2011, 345,803 families already get the compensation, accounted for 55.82 percent of the total payment.

## 2. SITUATION ASSESSMENT/FORECAST

2.1 **Thai Meteorological Department** Tropical depression "Washi" in the lower South China Sea was downgraded to a low cell and will move across Malaysia tomorrow (21 Dec). This cause more rain in southern Thailand from Nakhon Si Thammarat southward during 1-2 days. The northeast monsoon across the Gulf and southern Thailand affect 2-3 meters high in the lower Gulf of Thailand, all ship should proceed with caution. The high pressure over upper Thailand causing cool to cold weather remains in the areas.

2.2 **Department of Mineral Resources** warned the landslide volunteers and residents in Phattalung, Song Kla, Trang and Satun to be cautioned of landslide and flashflood, especially in risk prone areas of Kong Ra, Sri Nakin, Sri Ban Pot, and Ta Mode of Phattalung Province; Rattaphum, Sabayoi District of Song Kla province; and Na Yong, Yan Ta Khao, Pa Lien Districts of Trang Province. This is due to the continued heavy rainfall since last week together with the influence of low pressure that will move over the areas this week.

2.3 **Royal Irrigation Department** reported the water situation in the major basins as followed;

- **The Central Basins (Thachine Basin):** the water level in the basins is slightly higher than the river bank at 0.01 meters in Song Pee Nong District of Suphan Buri Province, 0.73 meters in Bang Lane District and 0.31 meters in Nakhon Chai Sri District of Nakhon Pathom Province. The water is gradually decreasing.
- **The Southern Basins (Nakhon Si Thammarat, Pattani, and Lower East Basin):** Inundation is likely to decrease in Nakhon Si Thammarat Province and Narathiwat Province.