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

DATE: Friday, December 19, 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 74 Districts, 476 Sub-Districts, 3,118 Villages, 1,597,107 families and/or 4,222,610 people are affected by the flood. The total fatalities are 730 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, Nahon 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. At Present, the situation is under recovery stage.
- **1.2** Amount of Rainfall: The heaviest rainfall in the past 24 hours is in Nam Noi Sub-District, Had Yai District, Songkla Province at 32.0 mm.
- 1.3 Estimate Losses and Damages:
  - 1.3.1 <u>Agricultural impact</u>: 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.

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 provided the Big Cleaning Day Activity in Bangkok with the collaboration with Taweewattana District and Bang Chak Petroleum Co., Ltd.

The Royal Thai Navy: dispatched officers and heavy equipment for water operation to help people affected by flooding. They also pushed out water from major rivers and canals around BMA and Nonthaburi.

The Royal Thai Air Force: dispatched officers and heavy equipment to rehabilitate the officers' and people resident affected areas from Dec 17-20, 2011. Moreover, the RTA also dispatched entertainment unit to alleviate flood victim at Pathumthani Province.

#### 1.4.2 Ministry of Interior

Department of Disaster Prevention and Mitigation summarized the compensation 5,000 Baht/ household for flood victims according to the Cabinet approved dated November 19, 2011 as the followings;

Bangkok The compensation for 30 BMA districts, the government already paid to 621,355 households the amount of 3,106,775,000 Baht. Presently, 82,344 households (539,011 household left) of flood victim reported to Government Saving Bank to be paid the amount of 411,720,000 Baht which 2,695,055,000 Baht left (13.25 % paid, 86.75 % left).

The 62 affected provinces The compensation has already paid for 2,289,562 households the amount of 11,447,810,000 Baht. It has already reported to Government Saving Bank of 619,461 households (1,670,101 households left) to be paid the amount of 3,097,305,000 Baht, (approximately 27.06 % paid, 72.94 % left). Additionally, the DDPM Provincial Office notified to stop paying compensation for 654 households. (as of 14 Dec 2011)

#### 2. SITUATION ASSESSMENT/FORECAST

2.1 Thai Meteorological Department The high pressure area from China covers Thailand. Cold weather, with 1-2 °C drops, and windy are expected in the North. People are advised to take care of their health due to changeable weather.

The Northeast monsoon prevails over the Gulf of Thailand and Southern causes eastern part of south areas downward from Nakhon Si Thammarat Province will encounter more rainfall with isolated heavy fall during a couple days. The wind-waves 2-4 meters high are likely in the lower Gulf. All ships should proceed with caution and small boats keep ashore.

Tropical depression "WASHI" downgraded from tropical storm "WASHI" in the lower South China Sea or at latitude 9.0 °N 112.0 °N with maximum sustained wind about 55 km/hr. and moving west- southwestward with speed 18 km/hr. It is expected to downgrade to a low cell and move across Malaysia on 21 Dec, 2011.

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 during December 15-16, 2011 especially in risk prone areas to flash flood in Kong Ra, Sri Nakarin, Sri Ban Pot, and Ta Mode of Phattalung Province and Rattaphum, Had Yai, Sabayoi and Nathawee District of Song Kla province, the amount of rainfall was over 100 m.m.. Therefore, the Volunteers keep up with situation, warn the public and concerned agencies according the plan.

### 2.3 Royal Irrigation Department

- Water situation in major basins:
  - The Central Basins (Thachine): the water level in the basins is above river bank at 0.07 meters in Song Pee Nong District of Suphan Buri Province, 0.77 meter in Bang Lane District and 0.39 meter in Nakhon Chai Sri District of Nakhon Pathom Province.

- The Southern Basins (Nakhon Si Thammarat, Pattani, and Lower East Basin): Inundation is likely to decrease in Nakhon Si Thammarat Province and Narathiwat while the water level is likely to increase in Phattani.
- 2.4 Hydrographic Department of the Royal Thai Navy: On 19 Dec 2011, high-low tide of the sea can be expected at 05.19 a.m. for the lowest at 0.53 m. and the highest at 11.48 a.m. at 1.60 m.