

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

DATE: Thursday, December 15, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Energy Complex
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Source: Secretariat of the EOC gathered information from the concerned agencies for daily update

1. CURRENT SITUATION

1.1 Current flooded provinces: there are **9** recent flooded provinces:

1.1.1 Upper Thailand: There are **9** provinces affected by flood. **Central:** Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Samutsakhon, and Bangkok. The total of **80** Districts, **560** Sub-Districts, **3,652** Villages, **1,654,044** families and/or **4,406,600** people are affected by the flood. The total fatalities are **698** 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. At Present, the situation is under recovery stage.

1.2 Amount of Rainfall: The heaviest rainfall in the past 24 hours is in Khampangpetch Sub-District, Rataphum District, Songkla Province at 21.5 mm.

1.3 Estimate Losses and Damages:

1.3.1 Agricultural impact : Farming areas which would be affected are estimated at 12.61 million rai; 215,719 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 namely, Nonthaburi, Pathumthani and Nakhon Prathom Province

The Royal Thai Army: dispatched a cadre of manpower and heavy equipment for rehabilitation areas in Nakhon Sawan, Uthai Thani, Lopburi, Ang Thong Pathumthani, Nonthaburi, Nakhon Pathom, Phra Nakhon Si Ayutthaya and Bangkok. Moreover, the RTA provided cooked food and EM Balls for water treatment.

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 RTN also provided vehicles for people transportation. Moreover, the RTN rehabilitated under the project "9 temples cleaning in 9 days"

The Royal Thai Air Force: dispatched officers and vehicles as well as boats for victim assistance, rehabilitation and clean up Don Muang Air Force Base and victims' houses. The RTAF also supported aircrafts for aerial photo at Chulalongkorn Watergate, Don Muang AF Base, Sam Wa and Hok Wa Canal.

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 15, 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, 69,983 households (551,372 household left) of flood victim reported to Government Saving Bank to be paid the amount of 349,915,000 Baht which 2,756,860,000 Baht left (11.26 % paid, 88.74 % left).

The 62 affected provinces The compensation has already paid for 2,289,562 households the amount of 11,447,810 Baht. It has already reported to Government Saving Bank of 573,927 households (1,715,635 households left) to be paid the amount of 2,869,635,000 Baht, (approximately 25.07 % paid, 74.93 % left)
(as of 14 Dec 2011)

1.4.3 Ministry of Natural Resources and Environment

Department of Water Resources drained flood to sea from Tha Chin River mainly and some part of the east. On December 7, 2011 the amount of 366,350 cubic meters of water was drained, from Oct 29 – Dec 7, 2011, more than 22.0 million cubic meters has been pushed to the sea. DWR also provided drinking water in 7 locations namely; DWR, Taweewatana Canal, Kajok Ngow Foundation, Klong Prem Central Prison Stadium, National Cancer Institute, Wang Noi District of Phra Nakhon Si Ayutthaya Province and Po Talay District of Phichit Province. Besides, EM for water treatment was distributed to people.

1.4.4 Ministry of Public Health by Department of Health demonstrated exhibition in Region 8 for the Celebration on the Auspicious Occasion of His Majesty the King's 7th Cycle Birthday Anniversary regarding the knowledge dissemination for mental and physical promotion for flood victims.

2. SITUATION ASSESSMENT/FORECAST

2.1 Thai Meteorological Department

Another active high pressure area is expected to cover upper Thailand tomorrow (16 December). During 16-18 December, colder weather, with 3-5 °C drops, and windy are expected over the country. These conditions affect first the Northeast and then the rest areas. People are advised to wear thick clothes due to sudden changeable weather.

More rain and heavy rainfall are expected much of over the South east-coast from Chumphon southward due to the influence of the stronger northeast monsoon and the low cell covering Malaysia. The wind-waves are likely 2-4 meters high in the lower Gulf. Residents along the coast are warned of high surf. All ships should proceed with caution and small boats stay ashore during 3-4 days.

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 0.15 meters in Song Pee Nong District of Suphan Buri Province, 0.87 meter in Bang Lane District and 0.46 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 Phattani and Nakhon Si Thammarat Province.

2.3 Bangkok Metropolitan Administrative (BMA) On 8 December, the highest water level in Chao Phraya River at Pak Khlong Talad Station was 1.77 meters at 10.00 p.m. The following are overall canals water situation of BMA:

- **Eastern Side of BMA** the overflow deduced around 1-6 c.m..
- **Western Side of BMA.** the upper Thonburi water decreased at 2-6 c.m..

For more information, contact BMA's EOC at 0-2248-5115 or 24-hr hotline 1555 or visit BMA website at www.bangkok.go.th.

2.4 Hydrographic Department of the Royal Thai Navy: On 15 Dec 2011, high-low tide of the sea can be expected at 04.29 a.m. for the lowest at 0.02 m. and the highest at 11.42 a.m. at 1.67 m.