

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

DATE: Sunday, October 30, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Energy Complex
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CHAIRPERSON: Mr.Wiboon Sanguanpong, Director – General of Department of Disaster Prevention and Mitigation

1. CURRENT SITUATION

1.1 **Current flooded provinces:** there are **26** recent flooded provinces: **North**; (Phichit, Phitsanulok, Nakhon Sawan, and Uthai Thani); **Central** (Chai Nat, Sing Buri, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Saraburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Samutsakhon and Bangkok) **Northeast** ; (Ubon Ratchathani, Khon Kaen, Srisaket, Roi-et, Surin, Mahasarakham and Kalasin); **Eastern** (Chacheongsao, Nakhon Nayok and Prachinburi) The total of **144** Districts, **1,082** Sub-Districts, **7,811** Villages, **691,919** families and/or **2,035,119** people are affected by the flood. The total fatalities are **381** deaths and **2** missing. (Missing: 1 in Mae Hong Son, and 1 in Uttaradit)

1.2 **Amount of Rainfall:** The heaviest rainfall in the past 24 hours is in Kampangpetch Sub-District, Rataphum District, Song Khla Province at 91.5 mm.

1.3 Estimate Losses and Damages:

1.3.1 Agricultural impact : Farming areas which would be affected are estimated at 10,986,252 rai; 194,012 rai of fish/shrimp ponds and over 13.3 million livestock (source: Ministry of Agriculture and Cooperatives).

1.3.2 Transportation Routes :

Highway: **73** main highways in **15** provinces are flooded and cannot be passed. **For more information, contact 1568 or DDPM Hotline 1784.**

Rural roads: **223** rural roads in **30** provinces are not passable. **Additional inquiry, call 1146.**

Expressway Authority of Thailand

Fare is exempted for 3 routes, namely 1) Kanchanaphisek Express Way (Bang Phli-Suksawas) 2) Buraphawithi Expressway and 3) Chalongraj Express Way, starting from 00.01 a.m. of 23 October 2011 until 24.00 p.m. of 31 October 2011. Toll way also exempted fare since 27 October 2011 at 06.00 a.m. to 5 November 2011 at 12.00 p.m. **For more information, contact EXAT Call Center 1543 24 hrs.**

The Transportation Co. Ltd. Flood still affected in some provinces (Phitsanuloke, Phichit, Nakhon Sawan, Uthai Thani, Lopburi, Singburi, Ayutthaya, Pathumthani, Nonthaburi and Bangkok) and passengers could not travel by regular routes and some part of the roads. **North (In-Out Bound) routes** take Bangkok Bus Terminal (Chatuchak) – Don Muang Toll Way and exit at Royal Thai Mint Factory – take regular routes. **Northeast (In-Out Bound)** take Bangkok Bus Terminal (Chatuchak) – Lam Lukka – Klong 13 (Canal 13) – Rangsit-Ong Ka Ruk Road – Ban Na, Nakhon Nayok Province – Saraburi Province – take regular routes. **For more information, contact 24 hr. Hotline 1490.**

1. CURRENT SITUATION (CON'T)

1.4 Important Assistance Provision

1.4.1 **The Military** has set up the civil-army coordinating center to work with The Flood Relief Operations Center (FROC) at Don Mueang Airport. They also mobilized a wide range of resources to the flood affected areas, including immediate relief provision; search and rescue operation, medical care service provision; preparation of sandbags; propelling of water into the sea especially in the Bangkok and nearby areas such as Nonthaburi, Pathumthani, Samut Sakhon, Samut Prakarn, Phra Nakhon Si Ayutthaya, Ang Thong Province; preparation of aircrafts and vehicles for relief items and evacuees transportation, and public notification; and excavation of all rivers and canals to accelerate the water drainage. The Military also constructed levy sandbags at Siriraj Hospital and Bang Plad District.

1.4.2 **Emergency of Medical Institute of Thailand** During 9 - 29 October 2011, 1,254 patients were transferred via car, boat and aircraft to nearby hospitals.

1.4.3 Ministry of Interior

Department of Disaster Prevention and Mitigation provided remote pump trucks to support Public Water Work Authority to drain water from Prapa Canal for 8 days since 23 Oct 2011. The DDPM Deputy Director General (Mr. Prateep Kiratirheka) presided handover ceremony with the Director of JICA Thailand Office (Mr.Kazuhiro Yoneda) of 250,000 sandbags donation by JICA to support flood prevention in Thailand on 29 Oct 2011. They also arranged and established operation system for New FROC at Energy Complex at Vibavadee Rangsit Road.

The Department of Provincial Administration received 14,463 petitions from 17 provinces and 12,891 of which have already been solved since 9-29 October, 2011. They also dispatched the Territorial Defence Volunteers from the non-flood affected province to help flood victims in 5 provinces and in FROC.

1.4.4 Ministry of Natural Resources and Environment

Department of Water Resources supported 98 water pumps in 16 provinces for water drainage to alleviate flood for 375,040 cubic meters per day.

Department of Ground Water Resources supported altogether 5.07 million litres of clean water for the flood victims and water distributors at 29 sites of 12 flood affected provinces. Affected people have to bring water containers and can check the location of water distributors at 0-2299-3900 or www.drg.go.th/flood

Department of Mineral Resources surveyed water level increased at Ban Po, Chaeongso Province; increased at the back of Ta Tua Water Gate : increased at the back of Tha Khai levy ; 10 c.m. decreased at San Sab Canal, Bang Kanak Sub District, Bang Nam Prieu District ; water remained stable at Peng Canal, Sarangbun Canal and Phra Ong Chaiyanuchit Canal ; decreased at Ka Long Canal.

2. SITUATION ASSESSMENT/FORECAST

2.1 Thai Meteorological Department (TMD): During 30-31 Oct, the moderate of high pressure area from China extend to cover upper Thailand. Cool weather is expected over the North and the Northeast of Thailand. The temperature will drop 1-3 Celsius.

The moderate northeast monsoon prevails over the Gulf of Thailand and southern Thailand. Fairly widespread rain and isolated heavy fall are expected over the South east-coast especially from Chumphon southward during 30-31 October 2011. Be cautioned of inundation and flashflood.

2.2 Department of Mineral Resources: Keep watching the risk of landslide and flashflood in the southern part. The areas include Nakhon Si Thammarat Province (Ronpiboon and Noppitum District), Phattalung Province (Sibanphot, Kong Ra and Srinakarin District) and Trang Province (Palien and Yan Ta Khao District).

2.3 Royal Irrigation Department (RID):

- **The North Basins (Ping, Yom and Nan basin):** There are still river runoff in many areas of Yom Basin, but likely to decrease.
- **The Northeastern Basins (Mun and Chi basin):** Inundation is reported in many areas, and likely to decrease.
- **The Central Basins (Thachine and Chao Phraya basin):** Inundation remains in some areas of Suphanburi and Nakhonpathom Province, but likely to decrease. Moreover, inundation are reported at Mueang District of Nakhon Sawan Province, Chainat Province at 0.8 m., Singburi province over 1.22 m and Phra Nakhon Si Ayutthaya Province at 0.88 m.
- **Rangsit Canal (Klong Rangsit)** Water level at Chulalongkorn Water Gate is 3.99 meters (sandbag wall's height over 4.30 meters). Water level in Rangsit Canal is 3.635 m.
- **The capacity of Major Dams:**
 - **Bhumibol Dam:** it reached 99.2 Percent of retention capacity. 30 million cubic meters received, 35 million cubic meters discharged. The additional retention is 77 million cubic meters.
 - **Sirikit Dam:** it reached 99.7 Percent of retention capacity. 16 million cubic meters received, 18 million cubic meters discharged. The additional retention is 16 million cubic meters.
 - **Kwae Noi Dam:** it reached 100 Percent of retention capacity. 3 million cubic meters received, 1.7 million cubic meters discharged.
 - **Pasak Dam:** it reached 130 Percent of retention capacity. 6 million cubic meters received, 7 million cubic meters discharged.
 - **Ubonrat Dam (Khon Kaen Province):** it reaches 113 Percent of retention capacity. 9 million cubic meters received, 23 million cubic meters discharged.
 - **Lampao Dam (Kalasin Province):** it reaches 100 Percent of retention capacity. 4 million cubic meters received, 3 million cubic meters discharged.

2. SITUATION ASSESSMENT/FORECAST (Con't)

2.4 Bangkok Metropolitan Administrative (BMA) On October 31, the highest sea level is expecting at 11.30 a.m..

- The leakage of water from sand bags levy influx near Cha Phraya River caused inundation upper Taweewatana, Taling Chan, Bang Kae, Pasichareon District and inner BMA such as Saimai, Bang Kane, Lad Praow, Don Muang and Lak Si District.
- BMA designated temporary shelters in many areas. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.

2.5 Hydrographic Department of the Royal Thai Navy on 30 Oct 2011 is expecting the sea level rising twice at 10.21 a.m at 2.49 m. and at 07.10 p.m. at 2.33 m. The highest sea level is expecting again form October 27-31, 2011 at 2.65 m.