

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

DATE: Thursday, October 27, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Don Mueang Airport
CHAIRPERSON: Mr. Pranai Suwannarat, Permanent Secretary for Interior		

1. CURRENT SITUATION

1.1 **Current flooded provinces:** there are **26** recent flooded provinces: **North**; (Sukhothai, 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, and Samutsakhon) **Northeast** ; (Ubon Ratchathani, Khon Kaen, Srisaket, Roi-et, Surin, Mahasarakham and Kalasin); **Eastern** (Chacheongsao, Nakhon Nayok and Prachinburi)
The total of **140** Districts, **1,127** Sub-Districts, **8,377** Villages, **730,348** families and/or **2,149,787** people are affected by the flood. The total fatalities are **373** 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 Thoong Sub-District, Chaiya District, Suratthani Province at 134.0 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; 222,366 rai of fish/shrimp ponds and over 13.3 million livestock (source: Ministry of Agriculture and Cooperatives).

1.3.2 Transportation Routes :

Highway: **75** main highways in **19** provinces are flooded and cannot be passed. For more information, contact 1568 or DDPM Hotline 1784.

Rural roads: **212** 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 Express Way and 3) Chalongraj Express Way, starting from 00.01 a.m. of 23 October 2011 until 24.00 p.m. of 31 October 2011. Tollway 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. The North bound is rerouted starting from Mo Chit 2 Terminal – taking Si Rat Express Way – down to Yommarat Road – Sanam Luang - Pinklao Bridge - Pinklao-Nakhonchaisi – Nakhonpahom (Malaiman junction) – Kamphangsan - Suphanburi – Samchuk – Bangrajan – Singburi - entering Asia Highway for the North. 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 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. They also try flood water drainage through Tha Chine River by cooperating with Fisheries Association of Thailand to use the private owned boats and ships to forward river water to the Gulf of Thailand.
- 1.4.2 **The Royal Thai Police** provided crane services 24 hrs. for lifting damaged/broken engine cars out of the roads to improve the traffic flow. The Patrol Police also supported vehicles for transporting medical team from Suphasitthiprasong Hospital of Ubonratchathani Province to the field medical unit in Wang Noi District of Phra Nakhon Si Ayutthaya province. Police Aviation Division supported helicopters for flood areas surveillance.
- 1.4.3 **Department of National Parks, Ministry of Natural Resources and Environment** supported manpower to build flood prevention wall along the "Khlong 1" Canal to Raphiphat Canal, as well as building bamboo rafts for distribution in the flooded areas.
- 1.4.4 **The Department of Provincial Administration** received 13,019 petitions from 17 provinces and 11,254 of which have already been solved since 9-26 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.
- 1.4.5 **Department of Ground Water Resources** supported altogether 4.8 million litres of clean water for the flood victims and water distributors at 42 sites of 9 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
- 1.4.6 **Department of Mineral Resources** dispatched an expert team to investigate several flashflood and landslide areas, including 1) landslide on Highway No. 1099 at Doi Inthanon National Park of Chiang Mai province, 2) erosion and mudslide in Ban mak kheng, Loei Province and Ban Had of Phu Phiang District in nana Province, 3) flashflood in Ban Nong Ngiew of Wang Saphung district of Loei Province. They also supported 6-wheel truck to transport 300 sandbags from Bangbo District of Samutprakarn Province to lad Krabang District of Bangkok.
- 1.4.7 **The Department of Public Information** disseminated warning message and measures undertaken by the FROC on a daily basis. Live Programme from the flood affected sites as well as special programme on flood victims assistance, flood prevention measures, stress reduction during disaster are also available throughout the day. All sectors and agencies can share the warning message and related information through this network by email at IOC_PRD@hotmail.com and IOCPRD@gmail.com; or by telephone at 02-504-3248-52 or directly to Public Information Center at FROC, Don Mueang Airport (Departure Terminal).

2. SITUATION ASSESSMENT/FORECAST

2.1 Thai Meteorological Department (TMD): During 27-31 Oct, the moderate of high pressure area from China extend to cover upper Thailand. Cool weather with drop 1-2 C is expected over the North and the Northeast of Thailand. Widely scattered is likely in the Central and the East of Thailand. The moderate northeast monsoon prevails over southern Thailand and the Gulf of Thailand throughout the period. Abundant rainfall is likely over the southern Thailand east coast, especially in Suratthani, nakhonsithammarat, and Phutthalung Province which are prone to flashflood and landslide.

2.2 Department of Mineral Resources: Keep watching the risk of landslide and flashflood in 3l areas of the southern part. The areas include Nakhon Si Thammarat Province (Kanom, Sichon, Nobphitam, Lan Ska, and Thung Song District); Suratthani Province (Chai Ya, and Kanchanadit District); and Phattalung Province (Kong Ra, Sibanphot and Srinakarim 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 except Mueang, Rasisalai, and Kanthararom district of Sisakes Province; and Thung Khao Luang District of Nakhonratchasima Province.
- **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 at 0.20 m., lowlands of Uthaithani Province at 0.10 m., Chainat Province at 1.0 m., Singburi province over 1.22 m and Phra Nakhon Si Ayutthaya Province at 4.20 m.
- **Rangsit Canal (Klong Rangsit)** Water level at Chulalongkorn Water Gate is 4.07 meters (sandbag wall's height over 4.30 meters). Water level in Rangsit Canal is 3.56 m.
- **The capacity of Major Dams:**
 - **Bhumibol Dam:** it reached 99.7 Percent of retention capacity. 36 million cubic meters received, 50 million cubic meters discharged. The additional retention is 16 million cubic meters.
 - **Sirikit Dam:** it reached 99.8 Percent of retention capacity. 19 million cubic meters received, 15 million cubic meters discharged. The additional retention is 20 million cubic meters.
 - **Kwae Noi Dam:** it reached 100 Percent of retention capacity. 4 million cubic meters received, 1.7 million cubic meters discharged.
 - **Pasak Dam:** it reached 135 Percent of retention capacity. 16 million cubic meters received, 8.6 million cubic meters discharged.
 - **Ubonrat Dam (Khon Kaen Province):** it reaches 114 Percent of retention capacity. 21 million cubic meters received, 31 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 27, the highest sea level is expecting at 72.42 m. which is 38 c.m below the flood wall.

- Risk areas are Bang Khen, Sai Mai, Ladkrabang, Khanna Yao, Meenburi, Khlong Samwa, Bang Phlad, Thaweewatthana, Wang Thong Lang, and Ladprao District.
- Inundation is reported in many roads, including 1) Sirinthon Road from the front of Highway Department down to Soi Rung Pracha; 2) Viphavadi Road from Don Mueang to Lak Si Junction; 3) Paholyotin Road from The Memorial Monument to Paholyotin 54/1; 4) Changwattana Road along the Prapa Canal to Laksi Junction; 5) Charunsanitwong Road from Soi 41-45; 6) Arun Ummarin Junction from Pin Klao Bridge to Pata Shopping Mall; 7) Bang Phlad District Office due to flood water runoff from the leakage at private owned flood wall in Bangkrui District of Nonthaburi Province; and 8) Songprapha Road.
- 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 is expecting the sea level rising twice at 07.07 a.m at 2.51 m. and at 5.18 p.m. at 2.50 m. The highest sea level is expecting again from October 27-31, 2011 at 2.65 m.