

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

DATE: Thursday, October 13, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Don Muang Airport
CHAIRPERSON: Mr. Phranai Suwannarat, Permanent Secretary for Minister of Interior and Director of EOC.		

### 1. CURRENT SITUATION

- 1.1 Current flooded provinces:** there are **26** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Uthai Thani, Chai Nat, Sing Buri, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Sara Buri, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Ubon Ratchathani, Khon Kaen, Chacheongsao, Nakhon Nayok, Prachinburi, Srisaket, Roi-et, Kumpangpetch, Ratchaburi, Tak, and Surin. The total of **188** Districts, **1,364** Sub-Districts, **10,443** Villages, **761,044** families and/or **2,250,469** people are affected by the flood. **The total fatalities are 283 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 Nong Ma Sub-District, Posrisuwan District, Srisaket Province at 166.0 mm.
- 1.3 Estimate Losses and Damages:**
- 1.3.1 Agricultural impact: Farming areas which would be affected are estimated at 9,670,726 rai; 128,429 rai of fish/shrimp ponds and over 9.9 million of livestock (source: Ministry of Agriculture and Cooperatives).
- 1.3.2 Transportation Routes:
- Highway:**        **62** main highways in **17** provinces are flooded and cannot be passed. **For more information, contact 1568 or DDPM Hotline 1784.**
- Rural roads:**    163 rural roads in 33 provinces are not passable. **Additional inquiry, call 1146.**
- Railways:**        All the 18 North-bound routes are cancelled. For the Northeastern – bound routes are diverted to Bangkok – Mukkasan – Chaeongsao – Keng Koi and to the destination at Nong Kai Station or Ubon Ratchathani Station. For more information, **contact State Railway of Thailand's Hotline 1690.**
- The Transport Co., Ltd.** The North- bound routes are diverted to Bang Bua Thong- Suphan Buri- Ang Thong- Nakhon Sawan to normal operation. The Transport Co., Ltd is also providing 3 buses for evacuation people from Ayutthaya to Thammasat University, Rangsit Campus.
- 1.3.3 Underground water resources: 30,043 wells and 5,847 enclosed wells were affected. The Department of Underground Water Resource has been providing more than 3.44 million liters of water in the flood affected areas. The Department provided drinking water in 5 provinces namely; Phra Nakorn Sri Ayudthaya, Phichit, Ang Thong, Nakorn Sawan and Chainart Province.
- 1.4 Important Assistance Provision**
- 1.4.1 **The Military** has mobilized resources for the flood affected areas in 14 provinces with over 12,000 soldiers, 18 engine boats, 7 Mobile Medical Service Team to and food to assist victims.

## 1. CURRENT SITUATION (CON'T)

- 1.4.2 **Royal Thai Police** has provided 10 helicopters to help victims in Pra Nakhon Si Ayutthaya and neighboring provinces. The Region Center 1 dispatched officers to suppress crimes during and after flooding. Additionally, the Central RTP also dispatched 6 teams (1 team is composed of 30 officers) to assist the victim and Patrol Police also provided officers and 17 flat boats to support victims in Lad Bua Luang, Bang Sai (บางไทร), Sena and Bang Sai (บางไทร) District. Besides, RTP also supported 5 boats to forward water and 29 boats to evacuate patients from Phra Nakhon Si Ayutthaya and Nakhon Sawan Province.
- 1.4.3 **National Public Relations Department** broadcasted daily warning messages and summarized the procedure Disaster Relief Operation Center. The live programme for victim assistance televised from Lopburi province. The Department also stated to the business sectors not to hoard their consumption goods during flooding. For more information, contact E-mail : [IOC\\_PRD@hotmail.com](mailto:IOC_PRD@hotmail.com), [IOCPRD@gmail.com](mailto:IOCPRD@gmail.com) or Tel : 02 504 -3248-52 or contact Directly at Disaster Relief Operation Center.
- 1.4.4 **Ministry of Public Health** assigned medical team from Srithanya Hospital of Department of Mental Health, together with EMIT to provide mental health support through 24 hr hotline. There 42 cases with stress and hypertension about the flood situation. In addition, MOPH also dispatched Medical Emergency Response Team comprising 20 members from Rajavithi Hospital, Lerdsin Hospital, and Nopparatratchathani Hospital, to assist the Jiraprawat Hospital in evacuating and treating patients from Nakhon Sawan Pracharak Hospital.

## 2. SITUATION ASSESSMENT/FORECAST

- **Thai Meteorological Department (TMD):** During 13-15 Oct, the monsoon trough moves to lies across the Central, the lower Northeastern and the Eastern. Scattered to fairly widespread thundershowers and isolated heavy fall is likely over Thailand. After that during 16-19 Oct, the moderate high pressure area from China will extend to the upper Thailand. Thundershower is expected over the North and the upper Northeastern in the first and then the other. After that temperature drop with cool.
- **Royal Irrigation Department (RID):** The inundation remains in 27 provinces mostly at the same level, some are increasing.
  - **The North Basins (Ping, Yom and Nana basin):** There are still river runoff in many areas, but likely to decrease.
  - **The Lower North Basins (Sakaekrang, and Pasak basin):** Inundation remains, and likely to increase in Uthaithani Province.
  - **The Northeastern Basins (Mun and Chi basin):** Inundation is reported in many areas, and most have tendency to decrease. But, in some areas, flood water is increasing in Buriram, Surin, Sri Saket, Nakhonratchasima, Roi-Et, and Khonkaen Province.
  - **The Eastern Basin (Prachinburi basin):** Inundation remains, and likely to decrease.
  - **The Central Basins (Thachine and Chao Phraya basin):** Water runoff is reported and keeps increasing.

- The capacity of Major Dams:
  - Bhumibol Dam: it reached 99 Percent of retention capacity.
  - Sirikit Dam: it reached 98 Percent of retention capacity.
  - Kwaee Noi Dam: it reached 100 Percent of retention capacity.
  - Pasak Dam: it reached 131 Percent of retention capacity.
- Bangkok Metropolitan Administrative (BMA) On October 13, the highest sea level is expecting at 07.45 hr. and at 18.42 hr. which will not affect the inner area of the flood prevention wall. However, the eastern side of BMA, the outer flood prevention areas, including Meenburi, Nong Jok, Lad Krabang and Khlong Sam Wa District, is inundated. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.

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### 3. WARNING AND ADVISORY MESSAGE

- **Thai Meteorological Department (TMD):** During 13-15 Oct, scattered to fairly widespread showers over the north and northeast. After that during 16-19 Oct, temperature drop with cool. People living in lower central, eastern, Bangkok Metropolitan Region should be aware of rainfall, which can trigger rising inundation and difficulties in draining water.
- **Department of Water Resources:** Close watch should be made at Pang Nga Province (Ban Moh fo Kapong District, Ban Bang Soi, Ban Bang Klang, and Ban Lang Thong of Khuraburi District).

### 4. THE 2P2R MEASURES

- 1) BMA should provide more information to the public about flood prevention system and the situation of the flood, so that the Bangkokians better understand the situation and proper prepare for the flood.
- 2) Territorial Defence Volunteers of the Department of Provincial Administration are to be dispatched to secure the flood prevention wall at the border of Pathumthani and BMA where conflict and removal of the wall are emerged. They should also monitor the situation especially psychological impact of the people, and report to the EOC regularly.