

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

DATE: Monday, October 17, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Don Mueang Airport
CHAIRPERSON: Mr. Wiboon Sanguanpong, Director-General of Department of Disaster Prevention and Mitigation		

### 1. CURRENT SITUATION

- 1.1 **Current flooded provinces:** there are **27** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Uthai Thani, Chai Nat, Sing Buri, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Ubon Ratchathani, Khon Kaen, Chacheongsao, Nakhon Nayok, Prachinburi, Srisaket, Roi-et, Kumpangpetch, Ratchaburi, Tak, Surin, Mahasarakham, and Samutsakhon. The total of **186** Districts, **1,463** Sub-Districts, **10,999** Villages, **779,522** families and/or **2,320,169** people are affected by the flood. **The total fatalities are 307 deaths and 3 missing.** (Missing: 1 in Mae Hong Son, 1 in Uttaradit, and 1 Khon Kaen)
- 1.2 **Amount of Rainfall:** The heaviest rainfall in the past 24 hours is in Thung Yai Sub-District, Kantaraluck District, Srisakes Province at 156.5 mm.
- 1.3 **Estimate Losses and Damages:**
- 1.3.1 Agricultural impact : Farming areas which would be affected are estimated at 10,209,891 rai; 158,741 rai of fish/shrimp ponds and over 12.3 million of livestock (source: Ministry of Agriculture and Cooperatives).
- 1.3.2 Transportation Routes :
- Highway:** **75** main highways in **18** provinces are flooded and cannot be passed. **For more information, contact 1568 or DDPM Hotline 1784.**
- Rural roads:** **192** rural roads in **29** 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 - Mukkasen - Chaeongsao - Kang Khoi Junction where passengers can change either to Nong Khai Province Station or Ubon Ratchathani Province Station. Due to the railways repairing and improvement and wrench changing, the railway from Chongtai Station to Kang Sue Ten Station will be terminated from October 15 2011 to 14 February 2012. For more information, **contact State Railway of Thailand's Hotline 1690.**
- Expressway Authority of Thailand**
- Express way out bound to Chiang Rak-Thammasat University, Rangsit Campus, small cars cannot pass due to 30 c.m. - inundated – road. For more information, contact EXAT Call Center 1543 24 hrs.

**1. CURRENT SITUATION (CON'T)**

**The Transport Co., Ltd.** The North - bound routes are diverted to Bang Bua Thong - Suphan Buri - Ang Thong - Tak Pha and Takli District of Nakhon Sawan Province. For more information, contact Hotline 1490 24 hrs.

**1.4 Important Assistance Provision**

- 1.4.1 **The Military** 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; preparation of aircrafts for relief items transportation and public notification; and excavation of all rivers and canals to accelerate the water drainage in Bangkok, Samut Prakarn, Chaeongsao, Nonthaburi, Pathumthani, Phra Nakhon Si Ayutthaya, Pitsanuloke, Pichit, Uttaradit, Uthai Thani, Singburi, Ang Thong and Lopburi Province.
- 1.4.2 **The Department of Provincial Administration** received 1,318 petitions from 16 provinces and 1,201 of which have already been solved since 9-16 October, 2011.
- 1.4.3 **Ministry of Natural Resources and Environment** investigated the explosion of Majend Maxis Co.,Ltd., the plastic, lens, batteries and circuit boards manufacturer, which can be poisonous to water source. The Department of pollution Control has managed to treatment water around the factory. However, the flood water can be contaminated. Industrial Works Department together with Department of Labour Protection and Welfare, and Industrial Estate Authority of Thailand are going to treat the contaminated and polluted water. One million DASTABAI for water treatment have been sent to the inundated areas.
- 1.4.4 **Ministry of Public Health** dispatched mobile Medical Services Team and provided medicines & supplies for the victims.
- 1.4.5 **Emergency Medical Institute of Thailand** facilitated and supported the EMS operation via aircraft, boats, and cars to transfer trauma patients.
- 1.4.6 **Department of Public Relations** established flood victim assistance center to disseminate, and notify flood situation and flood warning to the public, as well as all efforts undertaken by the government, including donation, hotline 1111 # 5, and live broadcast of the press conference at The Flood Relief Operation Center daily.
- 1.4.7 **Department of Water Resources** provided water distributors at 36 spots in 15 affected provinces.

**2. SITUATION ASSESSMENT/FORECAST**

- 2.1 **Thai Meteorological Department (TMD):** Monsoon moves downward to the southern and the Gulf of Thailand. On 18 October, lower temperature at 2-4 c with 20 c minimum can be expected in the North, and Northeast.
- 2.2 **Royal Irrigation Department (RID):** The inundation remains in 25 provinces, and likely to decrease.
- **The North Basins (Ping, Yom and Nan 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 Uthai Thani Province. The inundation at Pasak River is decreasing.

## 2. SITUATION ASSESSMENT/FORECAST (CON'T)

- **The Northeastern Basins (Mun and Chi basin):** Inundation is reported in many areas, and most have tendency to decrease in Buriram, Surin, Sri Saket, Nakhonratchasima, Kalasin and Ubon Ratchathani 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 in lowland areas of Uthaitani, Chainat, Singburi, Lopburi, Ang Thong, Suphan Buri, Ayutthaya, Saraburi, Pathumthani, and Nonthaburi Province.
- **The capacity of Major Dams:**
  - **Bhumibol Dam:** it reached 99 Percent of retention capacity.
  - **Sirikit Dam:** it reached 99 Percent of retention capacity.
  - **Kwae Noi Dam:** it reached 100 Percent of retention capacity.
  - **Pasak Dam:** it reached 136 Percent of retention capacity.
  - **Ubonrat Dam (Khon Kaen Province):** it reaches 120 Percent of retention capacity.
  - **Lampao Dam (Kalasin Province) :** it reaches 100 Percent of retention capacity.

**2.3 Bangkok Metropolitan Administrative (BMA)** In the past 24 hrs., the heaviest rainfall was at Prawes District at 86.0 mm. On October 17, the highest sea level is expecting at 09.59 a.m. The highest water level of Chao Phraya River is 2.11 m., which will not affect the inner area of the BMA. For the outer areas of the flood prevention wall, including Meenburi, Nong Jok, Lad Krabang, and Khlong Sam Wa District, BMA has constructed sand bag wall at Rangsit Prayunsak Canal for 3 km. and 1.50 m. in height, coupled with water pumps and staff operated 24 hrs. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.

**2.4 Hydrographic Department of the Royal Thai Navy** is expecting the sea level rises twice at 09.59 a.m. and 19.43 p.m. at 2.11 m.. The highest sea level is expecting again form October 27-31, 2011 at 2.30 – 2.35 m.