

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

DATE: Tuesday, October 18, 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 **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, **1,511** Sub-Districts, **11,605** Villages, **824,848** families and/or **2,484,393** people are affected by the flood. **The total fatalities are 315 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 Sakaerat Sub-District, Pak Thong Chai District, Nakhonratchasima Province at 63.5 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:** **74** main highways in 18 provinces are flooded and cannot be passed. **For more information, contact 1568 or DDPM Hotline 1784.**
- Rural roads:** **196** 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 - Mukkasana - Chacheongsao - Kang Khoi Junction where passengers can change either to Nong Khai Province Station or Ubon Ratchathani Province Station. The Northeastern bound does not stop at Samsen station, Bang Sue Station, or Don Mueang Station. All passengers must be on board at Bangkok Station (Hua Lumpong) 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. They provide buses for transporting evacuees to the appointed temporary shelters, as well as volunteers to Don Mueang Airport, Victory Monument, and Thammasat University, Tha Phrachan Campus .

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; 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 1,627 petitions from 16 provinces and 1,444 of which have already been solved since 9-17 October, 2011.
- 1.4.3 **Ministry of Natural Resources and Environment** ordered to use 1.5 tons of DASTABALL for the affected areas with numerous crops of chicken in Ban Sang Sub-District, Bang Pa-In District of Phra Nakhon Si Ayutthaya Province.
- 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. Press release is also available for the public at Information Center of FROC on the 2nd Floor. Anybody who is interested in receiving situation update via e-mail can also make a request at the center.
- 1.4.7 **Department of Water Resources** provided additional water distributors at 49 spots in 10 affected provinces, and also temporarily open the ground water wells for people at the evacuation site of Bang Pa-In, Phra Nakhon Si Ayutthaya Province.

2. SITUATION ASSESSMENT/FORECAST

- 2.1 **Thai Meteorological Department (TMD):** The moderate high pressure area from China covered upper Thailand throughout the period. Decreasing rainfall and temperature will drop 2-3 degree over upper Thailand. The monsoon trough over the lower Central, the Eastern and the upper Southern of Thailand will step down across over the Andaman Sea, the South and the Gulf of Thailand. Increasing in rain and isolated heavy fall in the South. Warning

During 18-23 Oct, People in the North and the Northeast of Thailand. Health care due to weather change.

2. SITUATION ASSESSMENT/FORECAST (CON'T)

- 2.2 Water Resource Department:** Monitoring the potential flood in the North (Mae Hong Son Province), Northeast (Roi-Et, Mahasarakam, Surin, Buriram, and Nakhonratchasima Province), and the Eastern (Prachineburi, Chonburi, and Chanthaburi Province)
- 2.3 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 decrease.
 - **The Northeastern Basins (Mun and Chi basin):** Inundation is reported in many areas, and most have tendency to increase in Nakhonratchasima, Surin, Sisakes, Buriram, and Ubon Ratchathani Province.
 - **The Eastern Basin (Prachinburi basin):** Inundation remains, and likely to increase.
 - **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 138 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.
- 2.4 Bangkok Metropolitan Administrative (BMA)** In the past 24 hrs., the heaviest rainfall was at bang Khun Tian District at 29.0 mm. On October 18, the highest sea level is expecting at 11.35 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 Lower Hok Wa Canal to protect the Sai mai District from flood. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.
- 2.5 GISTDA** has monitored the flood risk areas in the eastern side of Bangkok and its region, including Nong Jok, Khlong Sam Wa, and Meenburi District of BMA; Khlong Luang, Nong Sue, and Lumlukka District of Pathumthani Province; ongkharak District of Nakhonnayok Province; bang Nam Prieu, Mueang, and Ban Pho District of Chachoengsao Province; and Bang Phli, Bang Sao Thong, Bang Bo District of Samutprakan Province.
- 2.6 Hydrographic Department of the Royal Thai Navy** is expecting the sea level rises twice at 11.35 a.m. at 2.06 m. and 19.59 p.m. at 1.95 m. The highest sea level is expecting again form October 27-31, 2011 at 2.30 – 2.35 m.