

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

DATE: Wednesday, October 19, 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, Tak, Surin, Mahasarakham, Samutsakhon and Saraburi. The total of **172** Districts, **1,372** Sub-Districts, **10,196** Villages, **806,027** families and/or **2,419,527** people are affected by the flood. **The total fatalities are 317 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 Tung Sub-District, Chaiya District, Surat Thani 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 **10,301,830** 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 **17** 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 - Mukkasan - 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 as well as the Express way from Bang Pa In- Pak Kred at k.m. 22-29 due to 70 – 80 c.m. flooded. 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, Nakhon Pathom, Pitsanuloke, Pichit, Uttaradit, Uthai Thani, Singburi, Ang Thong and Lopburi Province.
- 1.4.2 **The Department of Provincial Administration** received 3,254 petitions from 17 provinces and 2,826 of which have already been solved since 9-18 October, 2011.
- 1.4.3 **Ministry of Natural Resources and Environment** by Department of Natural Parks, Wildlife and Plant Conservation provided 400 bamboo rafts to support FROC operation.
- 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 **The Government Public Relations Department** dispatched the reporters to work at Pathum Thani Province City Hall, Talad Thai, Chulalongkorn Water Gate, and accompanied BMA Governor to survey and monitor flood situation. 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 and the website for press release is available at <http://Thailand.prd.go.th>.
- 1.4.7 **The Department of Ground Water Resources** provided more than 3.94 million liters of water to the flood affected people. They also dispatched 50 Mobile Units of Water Purification to the 50 affected provinces, including supported four six-wheels Trucks to evacuate victims and properties at Bang Pa In District, Phra Nakhon Si Ayutthaya Province.
- 1.4.8 **Department of Disaster Prevention and Mitigation** reported the result of the impact assessment for extra compensation (3rd Compensation) of 5,000 THB per one family in 36 affected provinces in accordance with the Cabinet's Resolution dated 27 September 2011. There are 334,039 families to be compensated with the total amount of 1,670,195,000 THB. DDPM has coordinated with the governors to recheck the victim list and send back confirmation to DDPM by 28 October 2011. At present, DDPM can forward 296,242 verified victim lists (88 %) to the Saving Bank for further action.

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 2-4 degree over upper Thailand. The North East monsoon trough over the Gulf of Thailand and Southern of Thailand causes increasing in rain in the Eastern South. Wind- waves in the Gulf of Thailand are likely about 2 meters high. Warning during 19-23 Oct, People in the North and the Northeast of Thailand. Health care due to weather change.
- 2.2 **Royal Irrigation Department (RID):** The inundation remains in 27 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 119 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., no rainfall was reported. On October 19, the highest sea level is expecting at 1.02 p.m. The highest water level of Chao Phraya River is 2.05 m., which will not affect the inner area of the BMA. The inner flood prevention wall increased 1-2 c.m compared with yesterday. Be careful of the water flow from Rapipat Canal of the outer areas of the flood prevention wall, including Meenburi, Nong Jok, Lad Krabang, and Khlong Sam Wa District.
- The BMA designated temporary shelters at 158 schools in 24 districts for 35,805 people. 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 rises twice at 1.02 p.m. at 2.03 m. and 08.19 p.m. at 1.96 m. The highest sea level is expecting again form October 27-31, 2011 at 2.30 – 2.35 m.