

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

DATE: Tuesday, October 11, 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 27 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, Leoi, Nakorn Ratchasima, Kumpangpetch, Tak, and Surin. The total of 205 Districts, 1,443 Sub-Districts, 10,733 Villages, 766,267 families and/or 2,298,571 people are affected by the flood. **The total fatalities are 269 deaths and 4 missing.** (Missing: 1 in Mae Hong Son, 1 in Uttaradit, 1 in Phra Nakorn Sri Ayudthaya, and 1 in Khon Kean)
- 1.2 **Amount of Rainfall:** The heaviest rainfall in the past 24 hours is in Aung Ka Rak District, Nakorn Nayok Province at 115.5 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 9.9 million of livestock (source: Ministry of Agriculture and Cooperatives as of 8 October 2011).
- 1.3.2 **Transportation Routes:**
- Highway:** 57 main highways in 15 provinces are flooded and cannot be passed. For more information, contact 1568 or DDPM Hotline 1784.
- Rural roads:** 162 rural roads in 33 provinces are not passable. Additional inquiry, call 1146.
- Railways:** All the north-bound routes are cancelled. For more information, contact State Railway of Thailand's Hotline 1690.
- 1.3.3 **Underground water resources:** 32,501 wells and 5,953 enclosed wells were affected. The Department of Underground Water Resource has been providing more than 3.27 million liters of water in the flood affected areas. The Department provided drinking water in 5 provinces namely; Phra Nakorn Sri Ayudthaya, Lopburi, Singburi, Aung Thong, Nakorn Sawan, Chainart and Ubon Ratchathani Province.
- 1.4 **Important Assistance Provision**
- 1.4.1 **The Military** has mobilized resources for the flood affected areas in 28 provinces with over 5,000 soldiers, 18 engine boats, 6 Mobile Medical Service Team to and food to help victims. The regional army centers have been assisting in the severe affected areas of Chiang Mai Province, Phitsanuloke Province, Phra Nakorn Sri Ayuthaya Province, Lopburi Province, Angthong Province, Singburi Province and Ubon Ratchathani Province. The Navy has been working with Port Authority of Thailand and EGAT in rapidly pushing the water out to the sea operation. The Military is on standby and equipped to assist with the situation in Bangkok and velocity areas.

1. CURRENT SITUATION (CON'T)

- 1.4.2 **Department of Public Health** reported the total of service provided by the Department of Mental Health Service: 84,467 cases. Provided medicines and supplies 1.34 million sets, 196,000 tubes of tinea pedis prevention wax and 160 serum cylinder and set up evacuation location for the targeted groups (elder, handicapped, people with chronicle diseases, and children).
- 1.4.3 **Department of Public Relations** set up DROC Public Relations Committee and adjusted broadcasting schedule. The Press conferences will be as follow: 10.00 AM, 04.00 PM, and 10:00 PM.
- 1.4.4 **Ministry of Natural Resources and Environment** sent out aviation operation assistant teams to assist with emergency medical transfers and 4 survey flights over flood. 5 mobile water units were also deployed in Phra Nakorn Sri Ayudthaya, Lopburi, Pichit, Chainart and Nakorn Sawan Province.
- 1.4.6 **Department of Provincial Administration** assisted with the flooding in Phranakorn Sri Ayudthaya Province by sent out DPA Operation Team and set up emergency number for flood victims assistance at 02 504 3558.

2. SITUATION ASSESSMENT/FORECAST

- **Thai Meteorological Department (TMD):** Heavy rain is to be expected over lower Central, Eastern, and upper Southern region of Thailand during 10-12 October.
- **Royal Irrigation Department (RID):** the overall flood situation can be stated as follow:
 - The inundation remains in 27 provinces mostly at the same level, some are increasing.
 - The water level in Chainart, Singburi, Phranakorn Sri Ayudthaya, and Aung Thong Provinces will be increased rapidly at least approximately 80-85 CM. to be expected.
 - Phatumthani and Nontaburi Province is flooding at the moment and the flood water is likely to travel down to Bangkok areas in 1-2 days.
 - The water level in lower Chao Phaya basin is increasing which will affect the already flooded area in the lower Central and Bangkok.
 - 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 101 Percent of retention capacity.
 - Pasak Dam: it reached 130 Percent of retention capacity.
- **Department of Water Resources:** Posted the early warning to monitor the water at 3 villages in Rayong Province (Green level)
- **Bangkok Metropolitan Administrative (BMA)** On October 11, the highest sea level is expecting at 06.00 PM. Flood is reported in the eastern side of BMA, the outer flood prevention areas, including Meenburi, Nong Jok, Lad Krabang and Khlong Sam Wa District. In addition, The BMA has been prepared necessary resources for flood prevention and mitigation. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.

3. WARNING AND ADVISORY MESSAGE

- **Thai Meteorological Department (TMD):** The strong monsoon trough lies across the lower Central, the East and the upper South of Thailand to the low pressure cell in the middle South China Sea. Abundant rain and isolated heavy rainfall are likely over the areas. The area include Ranong, Phuket, Phang-nga and Krabi should beware heavy rain during few days.

4. THE 2P2R MEASURES

- 1) The Flood water is traveling down from Nakorn Sawan Province; therefore, for EOC to coordinate with Chainart, Singburi, Phranakorn Sri Ayudthaya, and Aung Thong Province to be prepared for the incoming influx of water which will increase the water level in the areas up to 80 CM.
- 2) For every unit to recheck all water ways and clear out all debris to accommodate the water drainage to the sea.
- 3) For the southern provinces to prepare for the incoming flood season according to the checklist and report back to the EOC.