

24/7 Emergency Operation Center for Flood, Storms and

DATE: Monday, October 10, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Don Muang Airport
CHAIRPERSON: Mr. Panu Yamsri, Director of Disaster Mitigation Center, The Department of Disaster Prevention and Mitigation.		

1. CURRENT SITUATION

1.1 Current flooded provinces: there are **30** 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, Chaiyaphum, Srisaket, Yasoothorn, Roi-et, Lampang, Leoi, Nakorn Ratchasima, Kumpangpetch, Tak, and Surin. The total of **223** Districts, **1,532** Sub-Districts, **10,130** Villages, **784,097** families and/or **2,388,286** 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 Khlong Sam Wa District, Bangkok at 150.5 mm.

1.3 Estimate Losses and Damages:

1.3.1 Agricultural impact: Farming areas which would be affected are estimated at 8,642,399 rai; 123,824 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:

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Highway: 58 main highways in 15 provinces are flooded and cannot be passed. For more information, contact 1568 or DDPM Hotline 1784.

Rural roads: 158 rural roads in 32 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: 29,201 wells and 5,806 enclosed wells were affected. The Department of Underground Water Resource has been providing more than 3 million liters of water in the flood affected areas. The Department provided drinking water in 5 provinces namely; Phitsanuloke Province, Chiang Mai Province, Saraburi Province, 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.

1. CURRENT SITUATION (CON'T)

1.4.2 **The Royal Thai Police** set up donation and disaster relief center at Royal Thai Police Headquarter: 02 205set up donation and disaster relief center at Royal Thai Police Headquarter: call 02 205051 and 02 251 4734,

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and hotline **1599**.

1.4.3 Department of Public Health reported that there were 393 health stations affected by the flood and 1 is out of service. 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). Also set up field hospital at the evacuation center across from Phranakorn Sri Ayudthaya Governor's Office.

1.4.4 Emergency

Medical Institute of Thailand reported of the activities of Humanitarian Medical Emergency Operation Center (HMEOC) today at Don Muang airport where all emergency medical teams from all hospitals were recruited and on standby. Transferred over 70 emergency medical cases in Phra Nakorn Sri Ayudthaya Province. EMIT also established DMAT and Triage System at the HMEOC.

1.4.6 Department of Provincial Administration arranged for 30 volunteers to assist at the Disaster Relief Operation Center as well as 50 volunteers to assist with the flooding in Phranakorn Sri Ayudthaya Province daily.

2. SITUATION ASSESSMENT/FORECAST

- **Thai Meteorological Department (TMD):** scattered rain is still spreading out all over lower Central, Eastern, and upper Souther region of Thailand during 9-12 October.
- **Royal Irrigation Department (RID):** the overall flood situation can be stated as follow:
 - **The inundation remains in 30 provinces mostly at the same level.**

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- The water level in Bunphotpisai district, Nakorn Sawan Province is increasing as the effect of water released from Bhumipol dam.
- The water level in lower Chao Phaya basin is increasing which will affect the already flooded area in the lower Central and Bangkok.
- The water level in Maha Sarakam Province is increasing.
- The overall water level is increasing slightly in all basins but the flood areas have been increased.
- 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 101 Percent of retention capacity.
 - Pasak Dam: it reached 133 Percent of retention capacity.
- **Department of Water Resources:** Posted the early warning to monitor the water at 4 villages in Kanchanoburi Province (Green level)
- **Bangkok Metropolitan Administrative (BMA)** On October 9, the highest sea level is expecting at 05:34 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 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 fall are likely in the lower Central and the East. People in the risk areas should beware of severe heavy rain in the 3-4 days. The wind-waves in the

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Andaman Sea are expected 2 meters high. All ships should proceed with caution.

- **Department of Land Resource** warned the residents in risk areas for landslide and flashflood in Kanchanaburi Province, Chanthaburi Province, Phetchaburi Province, Ratchaburi Province, and Trat Province.

4. THE 2P2R MEASURES

- 1) The Disaster Relief Operation Center: DROC gave direction to 10 provinces: Nakorn Sawan, Utai Thani, Chainart, Lopburi, Ang Thong, Phranakorn Sri Ayudthaya, Singburi, Pathum Thani, Nonthaburi and Cha Cheang Sao, and Bangkok to proceed as follow:
 - a. To protect the economy zone by strategically develop and implement a thorough plan with information on the geographic of the areas. In the case that the situation is out of hand, order the evacuation.
 - b. To develop and implement evacuation plan when needed.
 - c. DROC had appointed high rank executives to personally assist each of the provinces in coordinating assistance between the DROC and the affected areas.
- 2) Due to the big amount of flood water is travelling down toward Bang Pa-in District, Wang Noi District in Phranakorn Sri Ayudthaya Province, Klong Luang District, Thanyaburi District, Muang District in Pathumthani Province, please announce the warning to people in the said areas to prepare to move their belonging to higher ground.

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