

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

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| DATE: Wednesday, September 7, 2011 | TIME: 09.00 | LOCATION: Meeting Room 2, Ministry of Interior |
| CHAIRPERSON: Mr. Panu Yamsri Director of Disaster Mitigation Directing Center, Department of Disaster Prevention and Mitigation | | |

1. CURRENT SITUATION

1.1 **Current flooded provinces:** there are **12** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Phra Nakhon Si Ayutthaya, Ang Thong, Chai Nat, Ubon Ratchathani, Sing Buri, Nakhon Pathom,, **Suphan Buri**, and **Nonthaburi**. The total of **62** Districts, **429** Sub-Districts, **2,367** Villages, **146,542** families and/or **460,191** people are affected by the flood. **The total fatalities are 69 deaths and 1 missing.** (Fatalities: 1 in Udon Thani, Sakon Nakhon, Uttaradit, Phetchabun, Suphan Buri; 2 in Tak, Nakhon Phanom, Roi Et, and Phang-Nga; 3 in Chiang Mai; 4 in Prachin Buri, Nakhon Sawan; 5 in Phitsanulok; 7 in Mae Hong Son and Sukhothai; 8 in Phrae; and **18** in Phichit: Missing: 1 in Mae Hong Son due to landslide)

1.2 **Weather Condition:** The monsoon trough lies across the upper portion of the North and Northeast of Thailand, and the moderate southwest monsoon prevails over the Andaman Sea, Thailand and the Gulf of Thailand. Fairly widespread and isolated heavy falls are likely over upper the North and the Northeast and the East. People in the areas should beware of heavy rain during 1-2 days. (Thai Meteorological Department : TMD)

1.3 **Amount of Rainfall:** The heaviest rainfall in the past 24 hours is at Erawan District of Loei Province at 118.5 mm.

1.4 **Estimate Damages:**

1.4.1 Agricultural impact: farming areas which would be affected are estimated at 3,530,969 rai; 67,618 rai for fisheries and 2,298,506 million livestock (source: Ministry of Agriculture and Cooperatives).

1.4.2 Transportation Routes:

Highway: 4 main highways in 3 provinces are flooded and cannot be passed (**Sukhothai Province:** route 1195 Sawankhalok-Sukhothai at KM.19 - 32, divert to route 101; **Phichit Province:** route 1068 Wangjik-Pai Tha Tho at KM.7-10, route 1289 Wangsamrong – Banglail at K.M. 10 – 11, water height at 40 cm, divert to route. 1070 Wangsamrong – Tapai ; **route 1313** Bang Mun Nak-Taphan Hin at k.m. 11-14, divert to route 1118 Taphan Hin – Bang Mun Nak; **Mae Hong Son Province:** **route 108** Huay Yuak-Khun Yuam at k.m. 175-176, divert to route 1095 Mae Hong Son – Pai.) **For more information, contact 1568**

1. CURRENT SITUATION (CON'T)

Rural roads: 29 rural roads in 10 provinces are not passable (1 road in Phitsanulok, Pang-Nga, Ranong, Ubon Ratchathani and Suphanburi; 2 roads in Nakhon Phanom and Rayong; 3 roads in Chiang Mai, 5 roads in Phichit; and 12 roads in Nakhon Sawan). **Additional inquiry, please call 1146.**

1.4.3 Health care facilities

Seventy-three (73) health facilities are affected by flood. They are normally operated. Five most reported flood associate diseases are fever, strained muscle, headache, athlete's foot, and dermal disease. (Source: Ministry of Public Health)

1.4.4 Ground Water Ponds/Wells

The total of 8,395 ground water ponds/wells is affected, while the 2,949 closed system pond/wells are damaged by flood. The Department of Groundwater Resources has distributed 2,332,198 liters of drinking water for affected people. Additionally, the bottles of drinking water are distributed at Phichit, Phra Nakhon Si Ayutthaya Province by mobile units. (Department of Groundwater Resources)

1.5 Important assistance provision

1.5.1 **On 7 September 2011, The Prime Minister and concerned ministers** is going to visit the affected areas and providing assistance to disaster affected people at Sapphaya District of Chainat Province; Pa Mok District of Ang Thong Province; and Sena District of Phra Nakhon Si Ayutthaya Province.

1.5.2 **The Royal Thai Armed Force's Disaster Operation Center** has dispatched officers and tools and equipment to assist affected population in Chiangmai, Chiangrai, Phitsanulok and mae Hong Son, Sukhothai and Phichit Province. They also be ready for deployment of assisting resources to other affected areas, if require.

1.5.3 **Army Disaster Relief Center** has dispatched a cadre of officers, heavy equipment and rescue equipment to assist people in 6 provinces (Sukhothai, Phichit, Nakhon Sawan, Singburi, Angthong, and Phra Nakhon Si Ayutthaya). Addition immediate relief was undertaken in lower Chao Phraya River Basin, especially in Phong Pheng Sub-district, Pa Mok District, Ang Thong Province.

1.5.4 **The Royal Thai Police** dispatched officers to assist affected people in evacuating properties, and loading sandbags. The police officers were dispatched to assist in the emergency situation and to patrol the areas.

1. CURRENT SITUATION (CON'T)

- 1.5.5 **Emergency Medical Institute of Thailand (EMIT)** alerted its networks at provincial level to be ready for victim assistance. EMIT also launched the Volunteer for Emergency Project to take immediate response at the local level
- 1.5.6 **Mae Hong Son province with Khun Yuam District Office and Sub-Division Office** already cleared the debris due to landslide on highway No. 108 at k.m. 167 Ban Tha Hin Som-Nong Haeng. This route can be passable.

2. SITUATION ASSESSMENT

- **Thai Meteorological Department (TMD)** predicted heavy rainfall over northeastern region during 7-8 September 2011.
- **Royal Irrigation Department (RID)** has monitored the water situation as the followings;
 - **Yom Basin:** Inundation at riverside area is reported at Bang Rakam District of Phitsanulok Province and Sam Ngam, Pho Thale and Pho Prathap Chang District of Phichit Province, though the water level is decreasing.
 - **Nan Basin:** Inundation at Mueang District of Pichit Province is still reported, and Bang Mun Nak District of Phichit Province is decreasing.
 - **Pasak Basin:** Additional inundation in Lom Sak District of Petchabun province is reported. Wichian Buri District, Petchabun Province is still flooded, and likely increasing.
 - **Lower Chao Phraya Basin:** Water level is increasing. This results in an inundation at riverside areas of Chai Nat, Singburi, Ang Thong, and Phra Nakhon Si Ayutthaya Provinces.
 - **Shi Basin:** Inundation is decreasing at Meuang and Maha Chana Chai District of Yasothon Province. Lam Se Bok of Shi River branch is increasing in Trakarn Pheut Phon District, Ubon Ratchathani Province.
- **Bangkok Metropolitan Administrative (BMA):** The highest sea level rise is expected on 7 September 2011, at 19.12 hr. No flood threat to BMA is reported. **Additional inquiry please call :** 02 248 5115, automatic number 15 lines, 24 hours.

3. WARNING AND ADVISORY MESSAGE

- Royal Irrigation Department issued warning at 20.00 hr. on 5 September 2011: water level in Chao Phraya river basin is increasing due to collective water volume from the North to the lower basin. This results in 10-15 cm rising water in Chao Phraya River every day until the middle of this month. People living near riverside should beware of flooding, and be prepared for properties evacuation. Preparation of sandbags and situation monitoring is also advised.

4. THE 2P2R MEASURES

PREPARATION

- All concerned agencies should be prepared for providing immediate assistance to disaster affected people.

RESPONSE

- The provinces having landslide should work closely with Highway District Office and Local Administrative offices to immediately clear the debris from the roads.

RECOVERY

- Ministry of Agriculture and Cooperatives has implemented the Cabinet's Resolution of 6 September 2011 concerning assistance for affected farmers in two priorities;
 - 1) Sugarcane farmers affected by flood and not registered to the Department of Agriculture Extension, but registered to the Sugarcane and Sugar Association, Department of industrial Works, can get compensation.
 - 2) All agencies concerned of agriculture (Department of Agriculture Extension, Department of Fisheries, and Department of Livestocks) should accelerate the compensation process, by requesting emergency budget from the Budget Bureau and transfer the money to Bank of Agriculture and Agricultural Cooperatives for further assistance. So far, Phitsanulok Province has already requested 108 million bath to the Department of Agriculture Extension for approval.

PREVENTION

No advice