

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

DATE: Tuesday, September 13, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr. Wichien Chawalit Permanent Secretary to Ministry of Interior		

1. CURRENT SITUATION

1.1 Current flooded provinces: there are **21** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Phra Nakhon Si Ayutthaya, Ang Thong, Chai Nat, Ubon Ratchathani, Sing Buri, Nakhon Pathom, Suphan Buri, Nonthaburi, Uthai Thani, Chacheongsao, Chantha Buri, Sara Buri, Yasothorn, Trad, Trang, Satun and Tak. The total of **99** Districts, **619** Sub-Districts, **3,578** Villages, **221,134** families and/or **693,433** people are affected by the flood. **The total fatalities are 87 deaths and 3 missing.** (Fatalities: 1 in Udon Thani, Sakon Nakhon and Phetchabun; 2 in Tak, Nakhon Phanom, Roi Et, Phang-Nga and Suphan Buri; 3 in Chiang Mai; 4 in Prachin Buri, and Saraburi ; 5 in Phitsanulok, and Nakhon Sawan; 6 in Uttaradit; 7 in Mae Hong Son; 8 in Phrae; 9 in Sukhothai; and **23** in Phichit: Missing: 1 in Mae Hong Son, and 2 in Uttaradit due to landslide)

1.2 Weather Condition: The monsoon trough lies across the lower North, the Central and the Northeast of Thailand. The strong southwest monsoon prevails over the Andaman Sea, southern Thailand and the Gulf of Thailand. Decreasing rain and isolated heavy falls are likely over the country, especially in provinces of Tak, Kamphaeng Phet, Sukhothai, Phichit, Loei, Nong Khai, Chanthaburi and Trat. People in risky areas along foothills and waterways are warned of possible flash flood. People in lowlands and riversides in the Central and the East are warned of overflow during few days and it will weaken.

The strong wind-wave in the Andaman Sea is likely 2-3 meters high. All ships should proceed with caution and small boats keep ashore during few days. (Thai Meteorological Department : TMD)

1.3 Amount of Rainfall: The heaviest rainfall in the past 24 hours is at Klong Lan Pattana Sub-District, Klong Lan District of Kampangetch Province at 183.50 mm.

1.4 Estimate Damages:

1.4.1 Agricultural impact: farming areas which would be affected are estimated at 3,681,912 rai; 67,618 rai for fisheries and 2.79 million livestock (source: Ministry of Agriculture and Cooperatives).

1. CURRENT SITUATION (CON'T)

1.4.2 Transportation Routes:

Highway: 8 main highways in 5 provinces are flooded and cannot be passed (**Phichit Province:** Route 1068 Wangjik-Pai Tha Tho at KM.7-10, divert to Rural Road; Route 1118 Taphanin-Bang Mun Nak at k.m. 0-23, 15-50 cm of flood water, divert to route 11; Route 1304 Hua Dong-Yang Sam Ton at k.m. 3-4, 35-60 cm. of flood water height, divert to route 1110; Route 1313 Bang Mun Nak-Taphan Hin at k.m. 11-14, divert to route 1118 Taphan Hin – Bang Mun Nak; **Petchabun Province:** Route 2181 Pak Huay Khon Kean- Lomsak at k.m. 4-6, divert to rural road; **Nakhon Sawan province:** Route 3475 Thab Krit-Phanom Rod at k.m. 0-8, 35 c.m. of flood water, divert to rural route; **Singburi province:** Route 3030 Sinburi-Bangrachan at k.m. 0-1, 30 c.m. of flood water, divert to Asia Highway route 32 ; **Trad Province:** Route 3158 Panom-Nawong at k.m. 9-10, divert to route 3157 Tajod - Chang Toon) **For more information, contact 1568.**

Rural roads: 41 rural roads in 14 provinces are not passable (1 road in Phitsanulok, Pang-Nga, Ranong, Ubon Ratchathani, Chainat, Singburi, Nakhon Si Thammarat, and Suphanburi; 2 roads in Nakhon Phanom and Rayong; 3 roads in Chiang Mai, 9 roads in Phichit; and 15 roads in Nakhon Sawan). **Additional inquiry, call 1146.**

1.5 Important assistance provision

- 1.5.1 **The Royal Thai Armed Force's Disaster Operation Center** has dispatched officers and tools and equipment to assist affected people in Chachoengsao, Phra Nakhon Si Ayutthaya, Ang Thong, Sing Buri, Phitsanulok, Phichit and Uttaradit Province.
- 1.5.2 **The Army Disaster Relief Center** dispatched officers, and tools and equipment to assist affected people in 11 provinces (Phitsanulok, Phichit, Uttaradit, Nakhon Sawan, Phra Nakhon Si Ayutthaya, Ang Thong, Prachineburi, Chainat, Singburi, Suphanburi, and Pathumthani).
- 1.5.3 **The Department of Ground Water Resources** provided drinking water to the affected people in Kamphangphet Province. The Department together with DDPM and Uttaradit Province provided water purification unit for produce clean water for the disaster victim in Nam Pad District.
- 1.5.4 **Ministry of Public Health** provides medical supplies to assist affected people and 98 Public Health Hospitals/ Heath Centers affected by flood.
- 1.5.5 **The Royal Thai Police** dispatched operation Task Force to assist people at the Central, North, Lower North and installed radio communication system in Uttaradit, Phitsanuloke and Phichit Province. They also provided supporting teams to search and rescue at the affected areas to assist victim assistance operation.

1. CURRENT SITUATION (CON'T)

1.5.6 **National Public Relations Department** warned and reported the public regarding disaster situation. There will have the special program for flood donation and assistance" at T.V. channel 9 and 11 on Wednesday, September 14, 2011.

2. SITUATION ASSESSMENT

- **Thai Meteorological Department (TMD):** Within the period of first 24 hrs. of 13 September, rainfall is moving to north, upper northeast and west side of the country. The focus should be made, Mae Hong Son, Chaingmai, Chaingrai, Nan, Payao, Phrae, Lamphun, Lampang, Tak, Kampangetch, Sukhothai, Phitsanuloke, Phichit, Uttaradit, , Rayong, Chantaburi, Trad, Leo, Bung Kan, Nongkai and Nong Bua Lampu Province. For the next 12 hrs, monsoon surge is moving over west side of the Andaman Coast.
- **Royal Irrigation Department (RID)** has monitored the water situation as the followings;
 - **Ping Basin** : inundation at Muang District of Kampangetch and at Banpotpisai District of Nakhon Sawan Province is increasing.
 - **Yom Basin**: Inundation is increasing in Bang Rakum District of Phitsanulok Province, and 3 districts (Sam Ngam, Pho Thale, and Pho Prathap Chang) of Phichit Province.
 - **Nan Basin**: Inundation remains at Phitsanulok (Nakhon Thai District), and likely to increase. However, water level in Nakhon Sawan (Chum Sang District) and Phitsanulok (Meuang District) is likely to increase.
 - **Pasak Basin**: Inundation in Wichian Buri District of Petchabun province is increasing.
 - **Eastern River Basin**: Inundation in Muang and Kabinburi District of Prachinburi Province remains increasing. Heavy rainfall is expected at Khao Saming District of Trad Province. Close monitoring is advised.
 - **Shi Basin**: Inundation Muang and Maha Chanachai of Yasothon Province is likely to increase.
 - **Mun Basin**: Inundation is decreasing in Nakhon Ratchasima (Pak Thong Chai District), and likely to increase Ubon Ratchathani (Meuang, Trakan Pheutphon, and Dech Udom District), Roi-Et (Suvannabhum district), and Si Saket Province (Kantararom District).
 - **Khong Basin**: Water level is increasing at Udon Thani Province. Close watch is advised.
 - **Lower Chao Phraya Basin**: Water level is increasing. Inundation was reported in lowlands of Chainat, Singburi, Ang Thong, Suphanburi, and Phra Nakhon Si Ayutthaya Province.
 - **Southern River Basin**: Inundation is increasing in Satun Province (La Ngu, Meuang, and khuan Kalong District). However, the inundation in Phang-Nga Province (Ka Pong, Takua Pa District) is decreasing. Special attention should be paid at Pa Lian and Yan Ta Khao District of Trang Province.
 - **Bangkok Metropolitan Administrative (BMA)**: The highest water level in the river is 1.85 m. at 19.00 hr. The highest sea level rise is expected on 13 September 2011, at 19.44 hr. No flood threat to BMA is reported. Special attention should be made at the eastern side of BMA, the outer flood prevention areas.

3. WARNING AND ADVISORY MESSAGE

- **Department of Mineral Resources (DMR)** issued warning No. 22/2554 of 13 September 2011 at 15.30 hr. on flashflood and landslide during 1-2 days in risk areas of Chaing Mai, Mae Hong Son (Mae La Noi, Mae Sariang, Sob Meoi, Khun Yuam District), Tak, Kanchanaburi (Srisawat and Khao Chamao District), Rayong, Chantaburi, Trad, ang, Songkhla and Phutthalong Province. This is due to long term rainfall over 100 mm. Landslide and flashflood and regular monitoring of rainfall are advised.
- **Department of Water Resources** disseminated the warning messages to people to evacuate at Ban Chang Kanun village, Na Bo Khum Sub-District, Muang District of Kampangetch Province to monitor rainfall due to the amount of rainfall reached 140 m.m.. **Evacuation is advised** in Ban Mai Rewa and Ban Taling Soon, Mae Ray Sub-District at Mae Wong District of Nakhon Sawan Province and Ban Hin Ngon, Ban Wang Kon Huad, Ban Klang, Sila Sub- District, Lomkao District of Phetchabun Province.

4. THE 2P2R MEASURES

PREPARATION

- **Department of provincial Administration** proposed the draft of Ministry's Order for I.D. application of expanding period (destroyed and replaced new I.D.) and exemption fee for affected people in 36 provinces.

RESPONSE

- **Ministry of Public Health** ordered the hospitals/ Public Health Clinic in risk area such as Bangrakum, Bang Kratum, Chao Praya Yommarat, Pra Pokkhao, Bang Ban Hospital to increase prevention measures and Public Health Provincial Office to support these mentioned hospitals.

Recovery

- **Ministry of Agriculture and Cooperatives** approved additional compensation to the farmers and will pay it on September 14, 2011. For the other provinces, the provincial offices have to prepare list of affected farmers to be effective compensation arrangement.