

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

DATE: Wednesday, September 14, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr. Choncheun Boonyanhusan Deputy Permanent Secretary to Ministry of Interior		

1. CURRENT SITUATION

1.1 Current flooded provinces: there are **23** 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, Tak, Pathumthani and Surat Thani. The total of **105** Districts, **680** Sub-Districts, **3,847** Villages, **240,208** families and/or **763,150** people are affected by the flood. **The total fatalities are 83 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 ; 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)

Number of 3 fatalities in Saraburi Province is revised due to cause of death by building collapsed.

1.2 Weather Condition: The monsoon trough lies across the lower North and the upper Northeast of Thailand through the low cell in the Bay of Tonkin. The southwest monsoon prevails over the Andaman Sea, southern Thailand and the Gulf of Thailand. Rain is in general likely over the North and the upper Northeast with isolated heavy falls.

The moderate wind-wave in the Andaman Sea and the Gulf is likely about 2 meters high. All ships should proceed with caution. (Thai Meteorological Department : TMD)

1.3 Amount of Rainfall: The heaviest rainfall in the past 24 hours is at Sri Wichai Sub-District, Wanon Niwat District of Sakon Nakhon Province at 135 mm.

1.4 Estimate Damages:

1.4.1 Agricultural impact: farming areas which would be affected are estimated at 3,417,794 rai; 67,618 rai for fisheries and 2.81 million livestock (source: Ministry of Agriculture and Cooperatives).

1. CURRENT SITUATION (CON'T)

1.4.2 Transportation Routes:

Highway: 13 main highways in 7 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 Taphanhin-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 21 Lomsak By pass road at k.m. 9-10, 40 c.m. of flood, divert to route 21 Petchabun- Lomsak; Route 2181 Pak Huay Khon Kean- Lomsak at k.m. 4-6, 50 c.m. of flood, divert to rural road; **Tak Province:** Route 105 Mae Sod – Mae Ramad at k.m. 14, 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 311 Singburi – Chainart at k.m. 6-9, divert to route 3030 Bangrachan - Singburi ; Route 3030 Singburi-Bangrachan at k.m. 0-1, 50 c.m. of flood, divert to route 32 Asia Highway route ; Route 3033 Ba Nga – Promburi at k.m. 1-10, 30 c.m. of flood , divert to Asia Highway route 32 ; **Lopburi Province :** Route 205 Ban Mi – Kok Sam Rong at k.m. 15-16, 60 c.m. of flood, divert to route 1 Lopburi – Nong Muang; **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: 43 rural roads in 16 provinces are not passable (1 road in Phitsanulok, Pang-Nga, Ranong, Ubon Ratchathani, Chainat, Singburi, Nakhon Si Thammarat, Suphanburi Rayong, and Lopburi ; 2 roads in Nakhon Phanom and Amnat Chareon ; 3 roads in Chiang Mai and Chantaburi, 9 roads in Phichit; and 14 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, Saraburi, Singburi, Suphanburi, Pathumthani and Nonthaburi).

1.5.3 **The Thai Air Force Relief Center** collaborated with T.V. 3 and Siam Commercial Bank to distribute relief kits and dispatch officers to assist affected people at Sena District of Phra Nakorn Si Ayutthaya, Phitsanuloke and Singburi.

1.5.4 **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 4 provinces namely; Phra Nakorn Si Ayutthaya, Ang Thong, Chainart and Singburi.

1.5.5 **Ministry of Public Health** ordered Chief of Provincial Public Health to provide special medical service to vulnerable group such as elder, chronic patients, baby and others. Call hotline number 1669 to transfer patients. The preparedness plan is composed of Health Care Center/ Hospital Prevention Plan from flood, Medical Supplies Preparation Plan, Medical Service and Transferrable plan and visit patients.

1.5.6 **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.

1.5.7 **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 at 8.30 – 10.30 p.m..

2. SITUATION ASSESSMENT

- **Thai Meteorological Department (TMD):** Within the period of first 24 hrs. of 14 September, The monsoon trough lies across the North and the upper Northeast of Thailand, chances of isolated heavy rain and heavy rain in the mentioned. The strong wind-wave in the Andaman Sea and the upper Gulf of Thailand is likely 2-3 meters high
During 14-19 Sept, 2011 the decreasing of rainfall over the country.
From 20-21 Sept, the intensity of monsoon trough lies across central and eastern, the chances of heavy rainfall increasing.
- **Royal Irrigation Department (RID)** has monitored the water situation as the followings;
 - **Ping Basin** : inundation at Muang District of Kamphangpetch and at Banpotpisai District of Nakhon Sawan Province is increasing. Close watch is advised.
 - **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 (Wang Thong District) is likely to increase. Close watch is advised.
 - **Pasak Basin:** Inundation in Wichian Buri District of Petchabun province is increasing.
 - **Eastern River Basin:** Inundation in Muang and Kabinburi District of Prachinburi Province is likely to

decrease.

- **Shi Basin:** Inundation Muang and Maha Chanachai of Yasothorn Province is likely to increase.
- **Mun Basin:** Inundation is increasing in Nakhon Ratchasima (Choke Chai, Dan Khun Tod and Non Thai District), and likely to decrease Ubon Ratchathani (Meuang, Trakan Pheutphon, and Dech Udom District), Roi-Et (Suvannabhumi district), and Si Saket Province (Payuha and Kantararom District).
- **Lower Chao Phraya Basin:** Water level is increasing. Inundation was reported in lowlands of Chainat, Singburi, Ang Thong, Suphanburi, Phra Nakhon Si Ayutthaya and Pathumthani Province.
- **Bhumibol Dam ;** it reached 85 Percent of retention capacity.
- **Sirikit Dam ;** it reached 95 Percent of retention capacity.
- **Kaew Noi Dam;** it reached 100 Percent of retention capacity.
- **Pasak Dam;** it reached 90 Percent of retention capacity.
- **Bangkok Metropolitan Administrative (BMA):** The highest water level in the river is 1.97 m. at 20.00 hr. The highest sea level rise is expected on 14 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

- Royal Irrigation Department issued flood warning of 13 September at 6.00 p.m. at the lower Chao Praya River. Regarding the heavy rain in the northern part at the ending of Bhumibol Dam in Tak, Kampangetch and Petchabun Province during September 10-11, 2011, it caused water level in Ping River and branches increasing rapidly. It will affected water level in Nakhon Sawan Province to increase to 1 meter higher. Therefore, it is expected the highest releasing level during 19-20 September, 2011 with comparison to 2010 at the rear of Chao Phraya Dam in Chainart, Sing Buri, Ang Thong, Phra Nakorn Si Ayutthaya, Pathumthani and Bangkok for these following period.
- **Department of Water Resources** disseminated the warning messages to people at Ban Chom Pu Neu, Nern Ma Prang District of Phitsanuloke Province, Ban Huay Ya No, Pa Tung Sub-District, Mae Chan District, Ban Phrayapailaoma, Terdthai Sub-District, Mae Fa Luang District, Mae Sai, Wiang Pang Kam Sub-District, Mae Sai District of Chaing Rai Province , Ban Mae Lamoai Lai Ta, Ban Mae Lamoai Sammakkee, Ban Pu Pae, Ban Mae Lamoai, Pa Wo Sub-District of Tak Province, Ban Ta Kam, Wang Nok Nang An Sub-District, Wang Thong District of Phitsanuloke Province. To close watch for flood situation. **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 Hi Ha, Dan Na Kam Sub- District, Muang District and Ban Hua Na, Laplae District of Uttaradit 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 at Bang Rakam District of Phitsanuloke Province. For the other provinces, the provincial offices have to prepare list of affected farmers to be effective compensation arrangement. The acceleration survey of victim compensation (5,000 Baht/family) is promptness, in case of any problem please discuss with the member of committee, sub-committee or task force at the provincial level.