

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

DATE: Saturday, August 27, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr.Chatpong Chatraphuti		
Deputy Director-General of Department of Disaster Prevention and Mitigation		

1. SITUATION OVERVIEW

- 1.1 Since 25 July 2011, the impact of Tropical Storm "Nock-Ten" and heavy monsoon have triggered heavy rainfall and flooding over upper northeastern part down to central part of Thailand. Now **34 Provinces 274 Districts 1,840 Sub-Districts 15,313 villages** are under disaster declaration. The total of **1,055,013 families** and **3,628,265 people** are affected by flooding situation.
- 1.2 **The total fatalities are 49 deaths and 1 missing.** (Fatalities: 1 in Udonthani, Sakonnakorn, Uttaradit, Petchaboon and Nakornsawan; 2 in Chiang Mai, Tak, Nakorn Phanom, Roi-et; 3 in Pitsanulok; 4 in Prachinburi; 6 in Sukothai; 7 in Mae Hong Sorn; and 8 in Prae and , Pichit; Missing: 1 in Mae Hong Son)

2. CURRENT SITUATION

- 2.1 There are **14 recent flooded provinces**: Sukothai, Pichit, Pitsanulok, Nakorn Sawan, Nakorn Nayok, Pra Nakhon Si Ayutthaya, Ang Thong, Chainart, Ubon Ratchathani, Prachinburi, Chiang Rai, Rayong, Phang Nga and Phuket. The total of **64 Districts, 423 Sub-Districts, 2,563 Villages, 169,925 families and/or 545,234 people** are affected by the flood.
- 2.2 **Weather Condition**: The rather strong monsoon trough remains across the North, the Central, the East and the lower Northeast of Thailand. The active southwest monsoon prevails over the Andaman Sea, southern and the Gulf of Thailand. Abundant rain and isolated heavy to very heavy falls is likely over Thailand during 27-29 Aug 2011, especially in Ubon Ratchathani, Surin, Srisakes, Nakornratchasima, Burirum, Sakaew, Chantaburi, and Trad provinces. (Thai Meteorological Department : TMD)
- 2.3 **Amount of Rainfall**: The heaviest rainfall in the past 24 hours is at Pateung Sub-district, Mae Chan District, Chiang rai province at 144.0 mm.; and Naka Sub-district, Suksamran District, Ranong Province at 83.0 mm.

2. CURRENT SITUATION (CONT'D)

2.4 Estimate Damages:

2.4.1 Agricultural impact: farming areas which would be affected are estimated at 1,274,381 acres, 18,159 acres for fisheries and 2,044,971 livestock.

2.4.2 Transportation routes:

Highway: 10 main highways in 6 provinces are flooded and cannot be passed (**Sukothai Province:** route 1195 Sawankalok-Sukothai at KM.19 - 32, divert to route 101; route 1293 Sukothai- Pitsanulok at KM.8-11, there was 35 centimeter flood, divert to route 1311 Kirimas-Nongbua; **Pichit Province:** route 1313 Bangmoonak-Tapanhin at KM. 0-1, divert to route 1118 Tapanhin-Bangmoonak; **Nan Province:** route 1339 Paknai-Nameun at k.m.19-20, no divert route; route 1333 Mae Sanan-Sobmang KM. 0-1, divert to route 1081; route 1081 Namchang – Huaykron at k.m. 142, divert to route 1081 Pua – Namya; **Chiang Mai Province:** route 1349 Watchan – Kanlayanawatthana at k.m. 52-88, divert to route 1263 Pai – Wang Chan, **Phang Nga Province:** route 4 Bang Sak – Tai Muang at k.m. 60-62, divert to rural road, route 4032: Takuapa – Phang Nga at k.m. 3 – 8, divert to Local Administrative road, route 4090 : Kaosok – Phang Nga at k.m. 8-13, divert to Local Administrative road)

Rural roads: 14 rural roads in 6 provinces are not passable (4 roads in Chiang Mai and Pichit , 2 roads in Nakorn Sawan, and Roi-et, 1 road in Pitsanulok and Nakornpanom).
Additional inquiry, please call 1146.

Railway: Northern line to Chiang Mai is terminated at Khuntan cave station – Tachompu station, Lampang Province

State railway of Thailand estimated that the railway can be resume its operation after 3 days. For more information, please call the Hot Line 1690.

2.4.3 Ground Water Ponds

The total of 9,020 ground water ponds are affected, while the 2,161 closed system pond are damaged by flood. The Department of Ground Water has distributed 2,276,503 liters of drinking water for affected people.

3. SITUATION ASSESSMENT

- During 27-29 August 2011, the heavy monsoon is going to pass over the north, central, eastern part; together with southwest monsoon over the Andaman Coast, and the Gulf of Thailand. Therefore, people living in risk areas near the mountain hill and water way must be careful of flashflood and inundation.
- **Ping Basin:** Water level is gradually increasing. This may cause inundation by 27 August 2011. A close situation monitoring should be at Sunkampang, Sunsai, and Muang districts of Chiangmai province and Muang District of Lumphun Province.
- **Yom Basin:** an inundation still exists at Bangragum District of Phitsanuloke province. Inundated water level at Potalay District of Phichit Province, Popratapchang District of Phichit Province remained stable.
- **Nan Basin:** Inundation at Muang and Bangmoonak District of Phichit Province remained stable.
- **Pasak Basin:** the inundation at Wichienburi District, Petchabun Province remained stable.
- **Shi Basin:** Inundation is at Muang and Mahachanachai District of Yasotorn Province, but causing no damage to any households.
- **Sebok Basin:** Inundation at Trakanpeutpol Sub-district of Ubonratchathani province is decreasing.
- **Chao Praya Basin:** Inundation at Bang Luang canal, Bang Ban canal in Bang Ban Sub-district of Pra Nakorn Sri Ayuddhaya province is stable.

4. WARNING AND ADVISORY MESSAGE

- Flash flood and landslide are expected at Pua District and Tha Wang Pa District of Nan Province; Mae Saruay District of Chaing Rai Province; Muang District, Suksamran District and Kapur District of Ranong Province; and Panom District of Suratthani Province.
- During 27-29 August 2011, people living in risk areas must be aware of flash flood and landslide, especially in near mountain hill and water way in Mae Hong Son, Chiang Mai, Chiang Rai, Nan, Phayao, Lampun, Lampang, Prae, Sukhothai, Tak, Pitsanulok, Rayong, Chantaburi, Trad Ranong, Pang Nga, Phuket, Surattani, Krabi, Trang and Satun provinces.
- Rainfall of lower than 30-50 mm. is expected at Ubonratchathani, Surin, Srisaket, and Nakornratchasima for 2-3 days (27-29 August).
- Strong wind and high wave of 2-3 m. is expected at the Andaman coast, small boats should not be offshore.

5. THE 2P2R MEASURES

PREPARATION

The risks and flooded provinces in northern, central, eastern and west side of the southern regions should be ready to respond to any emergency arise. Accordingly, the EOC at local level should be run integratedly under the "One Stop Service" theme to be the center for all related information, operation, command and control. The local EOC should coordinate information with Provincial EOC to report to the Central EOC at 16.00 hr. every day.

RESPONSE

- Provinces listed in Item No. 3 and Item No. 4 should strictly closely monitoring the situation and timely respond to emergencies.
- Ministry of Public Health issued warning of flooding and leptospirosis to hospitals in Srisakes, Nakornratchasima, Trad, Sakaew, and Trad province to be prepared.
- Emergency Institute of Thailand (EMIT) advised EMS in Phuket and Pang Nga Province to be ready for giving assistance to affected victims and report the situation of the casualties to the Center. EMIT can assist in requesting additional resources from private partners to the affected areas. So when needed support, please contact EMIT Hot Line 1669
- Commander of Royal Thai Army ordered the armies in risk areas to be prepared for providing assistance to affected people. Affected provinces can request support from the army.

RECOVERY

- According to the Cabinet Resolution of 25 August 2011 on agricultural assistance, Ministry of Agriculture and Cooperatives called for a meeting of Agricultural Officers at provincial office on 29 August 2011 to exercise the victim assistance procedures. The participants are requested to prepare relevant information, as well as problems to be raised in the meeting.

PREVENTION

- Concerned agencies should be concerned for flood related diseases and epidemic such as leptospirosis and foot and mouth disease. Public health education on do's and dont's for personal hygiene such as wearing boots when going out at the flooded areas.