

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

DATE: Sunday, October 16, 2011	TIME: 09.00	LOCATION: Disaster Relief Operation Center at Don Mueang Airport
CHAIRPERSON: Mr. Choncheun Bunyanusart, Deputy Permanent Secretary to Interior		

1. CURRENT SITUATION

- 1.1 Current flooded provinces:** there are **26** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Uthai Thani, Chai Nat, Sing Buri, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Ubon Ratchathani, Khon Kaen, Chacheongsao, Nakhon Nayok, Prachinburi, Srisaket, Roi-et, Kumpangpetch, Ratchaburi, Tak, Surin and Mahasarakham. The total of **187** Districts, **1,415** Sub-Districts, **10,893** Villages, **787,678** families and/or **2,337,478** people are affected by the flood. **The total fatalities are 297 deaths and 2 missing.** (Missing: 1 in Mae Hong Son and 1 in Uttaradit)
- 1.2 Amount of Rainfall:** The heaviest rainfall in the past 24 hours is in Klong Lan Pattana, Klong Lan District, Kampangpetch Province at 192.5 mm.
- 1.3 Estimate Losses and Damages:**
- 1.3.1 Agricultural impact : Farming areas which would be affected are estimated at 10,209,891 rai; 158,741 rai of fish/shrimp ponds and over 12.3 million of livestock (source: Ministry of Agriculture and Cooperatives).
- 1.3.2 Transportation Routes :
- Highway:** **72** main highways in **21** provinces are flooded and cannot be passed. **For more information, contact 1568 or DDPM Hotline 1784.**
- Rural roads:** **186** rural roads in **29** provinces are not passable. **Additional inquiry, call 1146.**
- Railways:** All the 18 North-bound routes are cancelled. For the Northeastern - bound routes are diverted to Bangkok - Mukkasana - Chacheongsao - Kang Khoi Junction where passengers can change either to Nong Khai Province Station or Ubon Ratchathani Province Station. Due to the railways repairing and improvement and wrench changing, the railway from Chongtai Station to Keng Sue Ten Station will be terminated from October 15 2011 to 14 February 2012. For more information, **contact State Railway of Thailand's Hotline 1690.**
- The Transport Co., Ltd.** The North- bound routes are diverted to Bang Bua Thong - Suphan Buri - Ang Thong - Nakhon Sawan. The Transport Co., Ltd also provides 3 buses for transporting evacuees from Phra Nakhon Si Ayutthaya Province to the evacuation camp at Thammasat University, Rangsit Campus.

1. CURRENT SITUATION (CON'T)

1.3.3 **Underground Water Resources** : 30,055 ground water wells were affected by flood and 5,849 wells were completely protected. The Department of Underground Water Resources has provided more than 3.67 million liters of water to the flood affected people. They also dispatched 15 Mobile Unit of Water Purification to the affected areas, including Phichit, Phra Nakhon Si Ayutthaya, Saraburi, Ang Thong, Nakhon Sawan, Lopburi, Saraburi and Nakhon Sawan Province. The water purification system in schools are operated in Chainart Province to distribute to Lopburi, Saraburi and Nakhon Sawan. For more information **contact Department of Groundwater Resources Hotline 02 299 3900.**

1.4 Important Assistance Provision

- 1.4.1 **The Military** mobilized a wide range of resources to the flood affected areas, including immediate relief provision, search and rescue operation, medical care service provision, preparation of sandbags, propelling of water into the sea, and excavation of all rivers and canals to accelerate the water drainage in Bangkok, Samut Prakarn, Chaeongsao, Nonthaburi, Pathumthani, Phra Nakhon Si Ayutthaya, Pitsanuloke, Pichit, Uttaradit, Uthai Thani, Singburi, Ang Thong and Lopburi Province. .
- 1.4.2 **The Royal Thai Police** dispatched air operation and water rescue team to distribute relief items to the affected people in Phranakhon Si Ayutthaya Province. The region 1 of RTP also supported the victim relief mission in Pathumthani, Singburi and Nonthaburi Province.
- 1.4.3 **The Department of Provincial Administration** received 1,252 petitions from 16 provinces and 1,139 of which have already been solved since 9-15 October, 2011.
- 1.4.4 **Emergency Medical Institute of Thailand** facilitated and supported the EMS operation with Aero Medicine of Phramongkutkiao Hospital and Institute of Aviation Medicine to transfer patients.
- 1.4.5 **Ministry of Natural Resources and Environment** dispatched air operation to transfer patients and supported 450 officers to construct sand bags and formulate flood prevention plan.
- 1.4.7 **Department of Disaster Prevention and Mitigation** reported the result of the impact assessment for extra compensation of 5,000 THB per one family in 36 affected provinces in accordance with the Cabinet's Resolution dated 27 September 2011. There are 334,039 families to be compensated with the total amount of 1,670,195,000 THB. DDPM has coordinated with the governors to recheck the victim list and send back confirmation to DDPM by 15 October 2011. At present, DDPM can forward 225,287 verified victim lists to the Saving Bank for further action.

2. SITUATION ASSESSMENT/FORECAST

2.1 **Thai Meteorological Department (TMD):** Monsoon still lies across the Central, lower North Part and Andaman Coastal. The rainfall and isolated fall are expecting in lower Northeast, Eastern and lower Southern Region. During 17-19 October, 2011. The monsoon trough is likely to decrease causes decreasing the amount of rainfall. The atmosphere is drying and beginning to low temperature.

2. SITUATION ASSESSMENT/FORECAST (CON'T)

2.2 Royal Irrigation Department (RID): The inundation remains in 25 provinces mostly at the same level, some are increasing.

- **The North Basins (Ping, Yom and Nana basin):** There are still river runoff in many areas, but likely to decrease.
- **The Lower North Basins (Sakaekrang, and Pasak basin):** Inundation remains, and likely to increase in Uthaihani Province. The inundation at Pasak River is decreasing.
- **The Northeastern Basins (Mun and Chi basin):** Inundation is reported in many areas, and most have tendency to decrease in Buriram, Surin, Sri Saket, Nakhonratchasima, Kalasin and Ubon Ratchathani Province.
- **The Eastern Basin (Prachinburi basin):** Inundation remains, and likely to decrease.
- **The Central Basins (Thachine and Chao Phraya basin):** Water runoff is reported and keeps increasing in lowland areas of Uthaihani, Chainat, Singburi, Lopburi, Ang Thong, Suphan Buri, Ayutthaya, Saraburi, Pathumthani, and Nonthaburi Province.
- **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 100 Percent of retention capacity.
 - **Pasak Dam:** it reached 135 Percent of retention capacity.
 - **Ubonrat Dam:** it reaches 120 Percent of retention capacity.
 - **Lampao Dam :** it reaches 99 Percent of retention capacity.

2.3 Bangkok Metropolitan Administrative (BMA) On October 15, The heaviest rainfall in the past 24 hours is in Thonburi District, at 154.5 mm. The highest sea level is expecting at 09.17 a.m and 07.17 p.m. the highest water level of Chao Phraya River is 2.18 m. on October 16, 2011 which will not affect the inner area of the BMA. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.

2.4 Hydrographic Department of the Royal Thai Navy is expecting the sea level rises twice at 09.17 a.m. and 07.35 p.m. at 2.05 m.. The highest sea level is expecting again form October 27-31, 2011 at 2.30 m.