

24/7 Emergency Operation Center for Flood, Storm and

DATE: Wednesday, October 5, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr. Phranai Suwannarat, Permanent Secretary for Minister of Interior		

1. CURRENT SITUATION

1.1 Current flooded provinces: there are **28** recent flooded provinces: Sukhothai, Phichit, Phitsanulok, Nakhon Sawan, Uthai Thani, Chai Nat, Sing Buri, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Sara Buri, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Ubon Ratchathani, Khon Kaen, Chacheongsao, Nakhon Nayok, Prachinburi, Chaiyaphum, Srisaket, Yasoothorn, Roi-et, Lampang, Leoi, Nakorn Ratchasima, and Surin. The total of **201** Districts, **1,486** Sub-Districts, **11,208** Villages, **826,377** families and/or **2,604,220** people are affected by the flood. **The total fatalities are 237 deaths and 3 missing.** (Missing: 1 in Mae Hong Son, 1 in Uttaradit and 1 in Khon Kean)

1.2 Amount of Rainfall: The heaviest rainfall in the past 24 hours is in Nakah Sub-District, Suksamran District, Ranong Province at 86.5 mm.

1.3 Estimate Losses and Damages:

1.3.1 Agricultural impact: Farming areas which would be affected are estimated at 7,528,805 rai; 107,732 rai of fish/shrimp ponds and 8.5 million of livestock (source: Ministry of Agriculture and Cooperatives as of 3 October 2011).

1.3.2 Transportation Routes:

Highway: **48** main highways in **14** provinces are flooded and cannot be passed.

For more information, contact 1568 or DDPM Hotline 1784.

Rural roads: 121 rural roads in 20 provinces are not passable. **Additional inquiry, call 1146.**

Railways: All the north-bound routes are cancelled. For more information, **contact**

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State Railway of Thailand's Hotline 1690.

1.3.3 Underground water resources: 22,988 wells and 5,808 enclosed wells were affected.

The Department of Underground Water Resource has been providing more than 2.9 million liters of water in the flood affected areas. The Department provided drinking water in 5 provinces namely; Phitsanuloke Province, Chiang Mai Province, Chainart Province, Lopburi Province and Ubon Ratchathani Province.

1.4 Important Assistance Provision

1.4.1 **The Military** has mobilized resources for the flood affected areas in 28 provinces with over 4,000 soldiers, 14 engine boats, 6 Mobile Medical Service Team to and food to help victims. The regional army centers have been assisting in the severe affected areas of Chiang Mai Province, Phitsanuloke Province, Phra Nakorn Sri Ayuthaya Province, Lopburi Province, Angthong Province, Singburi Province and Ubon Ratchathani Province.

1.4.2 **The Royal Thai Police** dispatched officers and provided flat boats to assisted affected people to evacuate their properties and increase the security in the affected area as well as assist in relief efforts when requested. Additionally, the police officers have been assigned to suppress disputes for overflow drainage among neighboring communities with the provincial office.

1.4.3 **Department of Public Health** reported that there were 363 health stations affected by the flood. The total of service provided by the Department of Mental Health Service: 65,724 cases (1,645 cases of high stress, 3,454 cases of depression, 455 cases of high risk of suicide, and 706 cases of closely monitoring patient). Provided medicines and supplies 1.18 million sets, 171,000 tubes of tinea pedis prevention wax and 160 serum cylinder.

1.4.4 **Emergency Medical Institute of Thailand** reported the emergency medical operation in the flood area: deliver medicine and medical supplies in the unreachable areas of Lopburi province (total of 5 flights).

2. SITUATION ASSESSMENT/FORECAST

- **Royal Irrigation Department (RID):**
River Basins

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- **Ping Basin:** Inundation is likely to decrease at Mae Jam District in Chiang Mai Province today and in Chom Thong District will take couple days to decrease. Inundation in Mae Wang District and Hod District in Chiang Mai. Also the water is likely to decrease along Ping River in Mueng District of Lamphun Province. The inundation at Banpotpisai District of Nakhon Sawan Province is below the water bank and likely to increase.
- **Yom Basin:** Inundation remained and likely to increase in Bang Rakum District of Phitsanulok Province as well as water level in 3 districts (Sam Ngam, Pho Thale, and Pho Prathap Chang) of Phichit Province.
- **Nan Basin:** Inundation is likely to remain in Bang Mun Nak, and Meuang District of Phichit province, Chum Sang District of Nakhon Sawan Province.
- **Pasak Basin:** Inundation in Wichian Buri District of Petchabun province is decreasing.
- **Prachinburi River Basin:** Inundation in Meuang and Kabinburi District of Prachinburi Province is decreasing.
- **Mun Basin:** Inundation remains and likely to increase in Chok Chai District, Dan Khun Tod District and Non Thai District while the overflow is likely to decrease in Pimai District of Nakhon Ratchasima Province. The overflow is likely to increase in Satuk, and Krasang District of Buriram Province. Similarly, inundation remains and likely to increase in Suvannabhum District of Roi-Et Province; Ta Tum District of Surin Province; and Huay Thap Thun District, Meuang District and Rasisalai District of Srisaket Province. However, decreasing inundation is reported in Meuang, Trakan Phutphon, and Detudom Distict of Ubonratchathani province.
- **Chi Basins:** Inundation is increasing in Mahasarakham Province (Kosumphisai District); Khon Kaen Province (Munjakhiri District); Roi-Et province (Jung Han and Thung Khao Luang District), Kalasin Province (Kamonlasai District), Chaiyaphum Province (Meuang District), Khon Kaen Province, Meuang District of Mahasarakham Province and Si That District of Udonthani Province.
- **Mae Khong Basin:** the inundation is decreasing, keep up monitored closely.
- **Sakaekrang Basin:** Inundation is likely to decrease in Meuang District of Uthaithani Province.
- **Lower Chao Phraya Basin:** Water level is increasing. Inundation remains at lowlands of

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Uthaithani, Chainat, Singburi, Ang Thong, Suphanburi, Phra Nakhon Si Ayutthaya (Bang Sai Ayutthaya is the confluence of Chao Phraya River), Pathumthani, and Nonthaburi Province.

- **Tha Chine Basin:** Inundation is increasing in Bangplama and Nakhon Chaisi District of Suphanburi Province.

Major Dams

- **Bhumibol Dam:** it reached 97 Percent of retention capacity.
- **Sirikit Dam:** it reached 99 Percent of retention capacity.
- **Kwae Noi Dam:** it reached 97 Percent of retention capacity.
- **Pasak Dam:** it reached 138 Percent of retention capacity.

2. SITUATION ASSESSMENT/FORECAST (CON'T)

- **Department of Water Resources:** Posted the early warning to monitor the water at 7 water stations in Phang nga Province, and Nakornsawan Province (Green level: Monitoring)
- **Bangkok Metropolitan Administrative (BMA)** On October 5, the highest sea level is expecting at 02.46 PM and 09.29 PM. No flood threat to BMA is reported. Special attention should be made at the eastern side of BMA, the outer flood prevention areas, including Meenburi, Nong Jok, Lad Krabang and Khlong Sam Wa District. In addition, The BMA has been prepared necessary resources for flood prevention and mitigation. For more information, contact 0-2248-5115 or BMA Hotline 1555, or <http://dds.bangkok.go.th>.

3. WARNING AND ADVISORY MESSAGE

- **Thai Meteorological Department (TMD): issued warning Tropical Storm "NALGAE" No.6 dated October 5, 2011:** At 2100 UTC, tropical storm "NALGAE" was downgrade to tropical depression over the bay of Tokin at latitude 18.5 °N, longitude 108.0 °E or 200 km east of Vihn city with maximum sustained wind 55 km/hr. It was moving west with speed 10 km/hr. It is expected to make landfall over upper Vietnam today (5 October) and become the low cell.

The monsoon trough lies across the Central, the lower Northeast and the East of

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Thailand. The active southwest monsoon prevails over the Andaman Sea, Thailand and the Gulf of Thailand. Torrential rain is likely over the whole country with isolated heavy rain in the lower North, the lower Northeast, the Central, the East, and the South west-coast. People should beware of severe heavy rain during 1-2 days. The strong wind-waves in the Andaman Sea and the upper Gulf are expected 2-3 meters high. All ships should proceed with caution and small boats keep ashore.

- **Department of Land Resource** warned the residents in risk areas for landslide and flashflood at Mae Sariang District, Sob Mei District in Mae Hong Sorn Province, Mae Ra Mard District, Tha Song Yang District and Mae Sord district in Tak Province, Klong Larn district in Kumpangpetch Province, Klung District in Chanthaburi Province. Koh chang District, Boh Rai District in Trat Province, Kuraburi and Krapor Districts of Ranong Province, Krapong, Thaimuang, and Takuapha Districts of Phang Gha Province, and Phanom District in Suratthaini Province.

4. THE 2P2R MEASURES

- 1) For the EOC to assist with the establishment of the new Committee on Flood Water Way Clearance according to the PM's order yesterday. The committee is consisted of representatives from the government, the provincial, as well as selected representative from civil society/ affected population. This committee will work together to accelerate the flood water out to the sea. By dividing flood areas into 5 clusters and working under the drafted national flood release model by the specialists from Royal Irrigation Department, the committee will be able to decrease the area disputes and effectively release the water out to the sea.
- 2) Ministry of Interior is appointing one vice governor to assist Nakorn Sawan governor as 2 of the vice governors had retired.
- 3) For the provinces that will be affected by the water releasing from Bhumipol Dam last night to monitor and prepare the areas as directed in the provided checklist.

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