

24/7 Emergency Operation Center for Flood, Storm and

DATE: Monday, October 3, 2011	TIME: 09.00	LOCATION: Meeting Room 2, Ministry of Interior
CHAIRPERSON: Mr. Pranai Suwannarat, Permanent Secretary for Interior		

1. CURRENT SITUATION

1.1 Current flooded provinces: there are **25** 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 ,Surin, Roi Eta and Yasothorn. The total of **179** Districts, **1,240** Sub-Districts, **10,703** Villages, **746,999** families and/or **2,420,868** people are affected by the flood. **The total fatalities are 212 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 Ban Had District of Khon Kean Province at 154.5 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 8.51 million of livestock (source: Ministry of Agriculture and Cooperatives).

1.3.2 Transportation Routes:

Highway: **37** main highways in 10 provinces are flooded and cannot be passed.
For more information, contact 1568 or DDPM Hotline 1784.

Rural roads: 86 rural roads in 18 provinces are not passable. **Additional inquiry, call 1146.**

Railways: The north-bound is suspended due to the inundation at Lopburi Station, Pak Nam Po Station and Chiang Mai Station. For more information,

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contact State Railway of Thailand's Hotline 1690.

1.3.3 Underground water resources: 27,567 wells and 5,567 enclosed wells were affected. The Department of Underground Water Resource has been providing more than 2.8 million liters of water in the flood affected areas in 6 provinces; Chiang Mai, Singburi, Chainat, Nakhon Sawan, Lopburi and Ubon Ratchathani.

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. Additionally, the police officers have been assigned to suppress disputes for overflow drainage among neighboring communities with the provincial office.

1.4.3 Ministry of Public Health provided medicines and supplies 1.16 million sets, 171,000 tubes of tinea pedis prevention wax and 160 serum cylinder.

2. SITUATION ASSESSMENT/FORECAST

- The Thai Meteorological Department forecasted isolated heavy rainfall throughout the country in the North (Lamphun Province), Northeast (Nakhon Ratchasima and Loei Province), East (Trad Province) especially the Coastal Andaman Provinces (Ranong and Phang Nga Province).

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- **Royal Irrigation Department (RID):** Overall, water level in many areas are increasing. Close watch is still required especially in the Northeastern River Basin and lower Chao Phraya Basin. The followings are the water situation overview;

River Basins

- **Ping Basin:** Inundation at San Kamphaeng District in Chiang Mai Province is likely to decrease while the overflow in Lamphun Province is increase. The flood along Ping River is increasing in lower plain areas in Hang Dong, Sarapee, San Pa Tong, Chom Thong, Hod, and Doi Tao Chaing Mai Province; Pasang and Wiang Nong Rong District respectively. Overflow at Banpotpisai District of Nakhon Sawan Province is increasing.
- **Yom Basin:** Inundation remained and likely to increase in Bang Rakum District of Phitsanulok Province and water level in 3 districts (Sam Ngam, Pho Thale, and Pho Prathap Chang) of Phichit Province is likely decrease.
- **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 increasing
- **Mun Basin:** Inundation is likely to decrease in Nakhon Ratchasima Province (Non Thai District); Buriram Province (Lum Plai Mat, Satuk). The overflow in Buriram (Krasang District) ; Roi-Et Province (Suvannabhum District); Surin Province (Tatum District) and Ubon Ratchathani (Trakarn Puetphol District) is increasing.
- **Chi Basins:** Inundation is likely to decrease in Khon Kean Province (Meuang and Manjakiri District), while the overflow is increasing in Mahasarakham Province (Meuang and Kosumphisai district). It is expected the flood within 1-2 days in Jung Han and Tung Khao Luang District of Roi Et province.
- **Sakaekrang Basin:** Inundation is likely to remain in Meuang District of Uthaitхани Province.
- **Lower Chao Phraya Basin:** Water level is increasing. Inundation remains at lowlands of Uthaitхани, Chainat, Singburi, Ang Thong, Suphanburi, Phra Nakhon Si Ayutthaya (Bang Sai Ayutthaya is the confluence of Chao Phraya River), Pathumthani, and Nonthaburi Province.

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

Major Dams

- **Bhumibol Dam:** it reached 94 Percent of retention capacity.
- **Sirikit Dam:** it reached 99 Percent of retention capacity.
- **Kwae Noi Dam:** it reached 95 Percent of retention capacity.
- **Pasak Dam:** it reached 135 Percent of retention capacity.

Bangkok Metropolitan Administrative (BMA) On October 3, the highest sea level is expecting at 12.08 a.m , 1.83 m. and 8.54 p.m, 1.93 m . 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, and Lad Krabang District. The highest sea rise level will occur during October 14-17 and Oct 26-30. 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 “Nesat” No.11 dated 1 Oct 2011 at 1.00 p.m.
tropical depression “Nesat” has been downgraded to the active low cell and cause scattered rain and isolated heavy rainfalls likely over the North and the upper Northeast of Thailand, especially in Mae Hong Son, Chiang Rai, Chiang Mai, Phayao, Phrae, Tak, Loei, Nong Khai, Bueng Kan, Sakon Nakhon and Nakhon Phanom. People in the areas are warned of flash flood during 1-2 days.
The strong southwest monsoon remains over the Andaman Sea, southern Thailand and the Gulf of Thailand. 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. The advisory is in effect for Thailand from 1 October 2011
- **Department of Mineral Resources (DMR) :** issued warning for flashflood and landslide in 7 provinces ; Mae Cham District of Chiang Mai Province; Mae Moh, Sob Prab, and Hang Chat District of Lampang Province; Pong and Chaing Kam District of Payao Province; Srisatchanalai District of Sukhothai Province; Nakhonthai and Chattrakarn District of Phitsanuloke Province; Kapong, Tai Mueang and Takuapa District of Phang Nga

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Province; Wang Sapung, Dan Sai and Na Heaw District of Loei Province.

4. THE 2P2R MEASURES

- The Prime Minister (Ms.Yingluck Shinnawatra) attended the EOC Meeting (chaired by Mr.Pranai Suwannarat, Permanent for Interior) and the 4 governors from Nonthaburi, Pathumthani, Roi Et and Yasothorn Province through video Teleconference; the executives orders are as followings:
 - Disseminate warning messages to the public in advance at least 2hours.
 - The warning messages is included the expected water level and water velocity.
 - Assign RID to ask officials in charge to check the strength and resistance of the embankments and water capacity in order to construct embankment in the future.
 - Assign DDPM Provincial Offices to survey need assistance and send the needs to EOC to proceed to the cabinet.
 - Verify the survival kits distribution compare with the victim needs and to check the adequate amount to the victims.
 - Order the Provinces which need for embankment construction and gather all information requested to EOC to verify the affected to neighboring provinces and require public hearing before implementation.
 - Designate DOPA to order Chiefs of District and Clerks survey the unaffected areas from flood to prepare as shelters. Additionally, ask them to survey remote areas for survival kits distribution and require helicopter to transport supplies to such areas.
 - Assign Provinces which need to excavate canals, weeds and obstacle for water drainage and report information to EOC

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