

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

<b>DATE:</b> Wednesday, December 7, 2011	<b>TIME:</b> 09.00	<b>LOCATION:</b> Disaster Relief Operation Center at Energy Complex
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<b>Source:</b> Secretariat of the EOC gathered information from the concerned agencies for daily update
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**1. CURRENT SITUATION****1.1 Current flooded provinces:** there are **12** recent flooded provinces:

**1.1.1 Upper Thailand:** There are 11 provinces affected by flood. **Central:** Chai Nat, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Saraburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Samutsakhon, and Bangkok. The total of **87** Districts, **628** Sub-Districts, **4,224** Villages, **1,660,658** families and/or **4,453,618** people are affected by the flood. **The total fatalities are 675 deaths and 3 missing.** (Missing: 2 in Mae Hong Son, and 1 in Uttaradit)

**1.1.2 Southern Thailand:** There are **1** province affected by flood, namely Nahon Si Thammarat. The total of **2** Districts, **15** Sub-Districts, **124** Villages, **4,507** families and/or **17,212** people are affected by the flood. **The total fatalities are 9 deaths; 2 in Phattalung, 2 in Song Khla, 2 in Yala, 2 in Songkla and 3 in Narathiwat.**

**1.2 Amount of Rainfall:** The heaviest rainfall in the past 24 hours is in Ban Mai Sub-District, Pakpanang District, Nakhon Si Thammarat Province at 15.0 mm.

**1.3 Estimate Losses and Damages:**

**1.3.1 Agricultural impact :** Farming areas which would be affected are estimated at 12.11 million rai; 214,461 rai of fish/shrimp ponds and 29.41 million livestock (source: Ministry of Agriculture and Cooperatives).

**1.3.2 Transportation Routes :**

**Highway**   **12** main highways in **4** provinces are flooded and cannot be passed. For more information, contact 1568.

**Rural roads**                                   **93** rural roads in **9** provinces are not passable. **Additional inquiry, call 1146.**

**State Railway of Thailand**                There are some stations in Southern lines affected by flood namely; Nong Pla Duk – Suphan Buri while the Northern and Northeastern lines operate to normal Services.

**Northeastern :** changes routes to Bangkok – Mukkasan – Chaseongsao Junction – Klong Sip Kao – Keng Koi Junction for 8 routes namely; 21/22/135/136/139/140/143/144. The In-Out Bound Bangkok – Ubon Ratchathani – Bangkok (Rapid route no. 141/142) was terminated the operation.

**Additional inquiry Call State Railway of Thailand Information Center 1690, 24 hrs.**

<b>The Express Way Authority</b>	The EXAT operates normal express ways at Bang Poon Express Way In – Out Bound from 00.01 a.m. on December 1, 2011.
<b>The Transport Co. Ltd.</b>	<p>Flood still affected some roads in Phra Nakhon Si Ayutthaya, Pathumthani, Nonthaburi and Bangkok.</p> <p><b>Northeast Route (In-Out bound)</b> has two options: (1) starts from Bangkok Bus Terminal (Chatuchak) – Don Muang Toll Way – exit at Phaholyothin Road in front of Royal Thai Mint Factory – Bang Pa In Grade Separation - To Right Exit at Wang Noi and takes regular roads, (2) starts from Bangkok Bus Terminal (Chatuchak) – Prachanukul Road – Changwattana Express Way – Exit at Thammasat University (Rangsit Campus) – Bang Pa In Grade Separation - To Right Exit at Wang Noi and takes regular roads.</p> <p><b>Northern Routes (In-Out bound)</b> has two options : (1) starts from Bangkok Bus Terminal (Chatuchak) - Don Muang Toll Way – exit at Phaholyothin Road in front of Royal Thai Mint Factory – Bang Pa In Grade Separation - To Left Exit at Asia Highways takes regular roads, (2) starts from Bangkok Bus Terminal (Chatuchak) – Prachanukul Road – Changwattana Express Way – Exit at Thammasat University (Rangsit Campus) – Bang Pa In Grade Separation - To Left Exit to Asia High Way and takes regular roads.</p> <p>For more information, contact 24 Hr-Hotline 1490.</p>

#### 1.4 Important Assistance Provision

##### 1.4.1 The Military mobilized a wide range of resources to the flood affected areas, including;

**The Royal Thai Armed Force:** support manpower and heavy equipment to assist people and Industrial Estate especially in Pra Nakhon Si Ayutthaya, Nonthaburi, Pathumthani and Bangkok for recovery and water treatment.

**The Royal Thai Army:** dispatched a cadre of manpower and heavy equipment for rehabilitation areas in Nakhon Sawan, Uthai Thani, Lopburi, Ang Thong Pathumthani, Nonthaburi, Nakhon Pathom, Phra Nakhon Si Ayutthaya and Bangkok. Moreover, the RTA dispatched medical service team for public health treatment and vehicles in 11 routes for flood victims.

**The Royal Thai Navy:** dispatched officers and heavy equipment for water operation to help people affected by flooding. They also pushed out water from major rivers and canals around BMA, Nonthabur, Pathumthani and Nakhon Pathom..

**The Royal Thai Air Force:** dispatched officers and vehicles as well as boats for victim assistance, rehabilitation and clean up Don Muang Air Force Base and victims' houses. The RTAF also supported aircrafts for aerial photo at Chulalongkorn Watergate, Don Muang AF Base, Sam Wa and Hok Wa Canal.

#### 1.4.2 Ministry of Interior

Department of Disaster Prevention and Mitigation summarized the compensation 5,000 Baht/ household for flood victims according to the Cabinet approved on November 15, 2011 in 30 districts of BMA for 621,355 households the amount of 3,106,775,000 Baht. The compensation already reported to Government Saving Bank of 4,682 of the total 616,673 households and the amount of compensation 23,410,000 of the total 3,083,365,000 Baht (0.75 % of 99.25 %). The 62 affected provinces which cabinet approved compensation 2,289,562 households and the total amount of 11,447,810,000 Baht. (as of 2 Dec 2011)

#### 1.4.3 Ministry of Natural Resources and Environment

Department of Water Resources drained flood to sea from Tha Chin River mainly and some part of the east. On December 6, 2011 the amount of 379,989 cubic meters of water was drained, from Oct 29 – Dec 6, 2011, more than 21.64 million cubic meters has been pushed to the sea. DWR also provided drinking water in 7 locations namely; DWR, Taweewatana Canal, Kajok Ngow Foundation, Klong Prem Central Prison Stadium, National Cancer Institute, Wang Noi District of Phra Nakhon Si Ayutthaya Province and Po Talay District of Phichit Province. Besides, EM for water treatment was distributed to people.

1.4.4 Ministry of Public Health supported medical supplies and equipment such camp beds, water purification machines, life vests, flat, fiber and plastic boats for victims.

## 2. SITUATION ASSESSMENT/FORECAST

2.1 Thai Meteorological Department The intense high pressure area from China will extend to upper Thailand during 8-12 Dec. Cool to cold weather with 4-6 °C drops and windy is likely in the area. This condition affect in northeastern Thailand at the first and the other part later. Cold to very cold and isolated frost occur on mountaintops with minimum temperature lower than 10 degree in many places. People in upper Thailand should take care yourself due to weather change during the period.

During 9-12 Dec, the active northeast monsoon prevails over the south and the Gulf of Thailand. More rain and isolated heavy to very heavy rain is likely in areas. People in southern Thailand east-coast from Surat Thani southward should beware of heavy rain and flooding. The stronger wind-waves are expected in the Gulf of Thailand with 2-4 meters high. People along coastal are warned of high surfs, all ships should proceed with caution and small boats keep ashore.

#### 2.2 Royal Irrigation Department (RID):

- Water situation in major basins:
  - The Central Basins (Thachine): the water level in the basins is below river bank already and keep decreasing.

- Chulalongkorn Watergate, Pathum Thani Province the water level at Chao Phraya River side is decreasing at 0.55 m. below river bank and of Rangsit Prayulsak canal at 0.52 m. below river bank. They are likely to decrease.
- The Southern Basins (Nakhon Si Thammarat, Pattani, and Lower East Basin): some areas experienced river runoff at Prasang District of Surat Thani Province.

2.3 **Bangkok Metropolitan Administrative (BMA)** On 7 December, the highest water level in Chao Phraya River at Pak Khlong Talad Station was 0.96 meters at 2.33 p.m. The following are overall canals water situation of BMA:

- **Eastern Side of BMA** the overflow from water breakthrough at Don Muang from Rang Sit decreased 8 c.m. and Lower Hok Wa Canal at Song Canal Watergate reduced around 5 c.m..
- **Western Side of BMA.** the upper Thonburi water decreased at 4-5 c.m..

For more information, contact BMA's EOC at 0-2248-5115 or 24-hr hotline 1555 or visit BMA website at [www.bangkok.go.th](http://www.bangkok.go.th).

2.4 **Hydrographic Department of the Royal Thai Navy:** On 7 Dec 2011, high-low tide of the sea can be expected once at 11.57 p.m. for the lowest at 0.43 m. and the highest at 2.56 p.m. at 1.53 m.