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

DATE: Tuesday, December 6, 2011 TIME: 09.00 LOCATION: Disaster Relief Operation Center at Energy Complex

Source: Secretariat of the EOC gathered information from the concerned agencies for daily update

## 1. CURRENT SITUATION

- 1.1 Current flooded provinces: there are 15 recent flooded provinces:
  - 1.1.1 Upper Thailand: There are 13 provinces affected by flood. Central: Chai Nat, Ang Thong, Phra Nakhon Si Ayutthaya, Lopburi, Saraburi, Suphan Buri, Nakhon Pathom, Pathumthani, Nonthaburi, Samutsakhon, and Bangkok; Eastern: Chacheongsao and Nakhon Nayok. The total of 91 Districts, 669 Sub-Districts, 4,353 Villages, 1,716,281 families and/or 4,612,996 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 2 provinces affected by flood, namely Phatthalung and Nahon Si Thammarat. The total of 11 Districts, 58 Sub-Districts, 311 Villages, 31,008 families and/or 110,141 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 Estimate Losses and Damages:

1.2.1 <u>Agricultural impact</u>: 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).

### 1.2.2 <u>Transportation Routes</u>:

Highway 14 main highways in 5 provinces are flooded and cannot be passed. For

more information, contact 1568.

Rural roads 109 rural roads in 12 provinces are not passable. Additional inquiry, call

1146.

State Railway of Thailand There are some stations in Northern lines affected by flood namely; North:

Rangsit - Don Muang and Rangsit - Chiang Rak; South: Nong Pla Duk -

Suphan Buri, Salaya – Wat Suwan - Ngew Rai.

The other Northern and Southern lines are operated to normal services.

Northeastern: alternates routes to Eastern lines from Bangkok - Mukkasan - Chaseongsao -

Klong Sip Kao-Keng Koi-Ubon Ratchathani and Nong Kai.

Additional inquiry Call State Railway of Thailand Information Center 1690,

24 hrs.

The Express Way Authority

The EXAT operates normal express ways at Bang Poon Express Way In –

Out Bound from 00.01 a.m. on December 1, 2011.

The Transport Co. Ltd.

Northeast Route (In-Out bound) 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.

Northern Routes (In-Out bound) 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.

For more information, contact 24 Hr-Hotline 1490.

#### 1.3 Important Assistance Provision

1.3.1 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 especially in Pra Nakhon Si Ayutthaya for recovery. RTAF also provided transportation for people in BMA and its vicinity and assisted in clean up the affected areas, such as Bang Plad District of BMA.

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.

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, Nakhon Pathom, Nonthaburi and Sumut Sakhon Province at Tha Chine River.

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.

1.3.2 Ministry of Interior summarized the compensation 5,000 Baht/ household for flood victims according to the Cabinet approved on November 15, 2011 in 30 districts of BMA, 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)

1.3.3 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 5, 2011 the amount of 273,410 cubic meters of water was drained, from Oct 29 - Dec 5, 2011, more

than 21.26 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.

2. SITUATION ASSESSMENT/FORECAST

2.1 Thai Meteorological Department Another high pressure from China will cover upper Thailand bringing cold weather in

the morning. The northeast monsoon remains over the south and the Gulf of Thailand causing rainfall continue over the

areas during the period. Nakhon Si Thammarat southward will experience heavy rain and stronger wind-waves in the

Gulf of Thailand. Wind waves 2-4 meters high. All ships should proceed with caution and small boats keep ashore

during this period.

2.2 Department of Mineral Resources disseminated warning messages no.33/2554 to warn volunteer networking in Nakhon

Si Thammarat and Surat Thani province for land slide and flash flood due heavy rainfall over 150 m.m.. Moreover, the

inundation in risk areas especially in Kanom, Sichon, Noppitam and Pipoon District of Nakhon Si Thammarat Province

and Kanchanadit and Ban Na San District of Surat Thani Province.

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

0.49 m. below river bank and of Rangsit Prayulsak canal at 0.44 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 6 December, the highest water level in Chao Phraya River at Pak Khlong

Talad Station was 1.74 meters at 1.56 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 4 c.m..

• Western Side of BMA. the upper Thonburi water decreased at 2-5 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.

2.4 Hydrographic Department of the Royal Thai Navy: On 6 Dec 2011, high-low tide of the sea can be expected once at 11.18 p.m. for the lowest at 0.56 m. and the highest at 1.56 p.m. at 1.54 m.