



Meeting Summary

Explaining the plan of water management and protection

in AMATA Nakorn Industrial Estate

Tuesday 8, October 2013, at 1.30 PM,

at Ratchapruek Room, AMATA Corporation PCL.

Recent Water Situation

1. Heavy rain continued from Sep.27-29, 2013 has made the rising water level in the areas of Chonburi province flow to AMATA Nakorn. The large amount of rainfall has also filled up the full capacity of 15 million cubic meters of AMATA reservoirs.
2. Closure of entrance of phase 9 connecting to the public road outside has caused from the accumulated rainfall exceeding 150 mm. in Chonburi Province during Oct.3-5, 2013. Meantime, the road 3466 Ban Kao-Phan Thong now under construction brings trouble to the water drainage not good as it should be, and makes some water flow into AMATA Nakorn. AMATA has pushed the water flowing into Klong Tai Serd and next releasing to Klong Khun Viset and Klong Phan Thong respectively.
3. Some water at the height of 10 cm. onto the road surface in some area of phase 7 is now caused from the sea level rise. This affects the water drainage through the public canals linking to main ways namely Klong Khun Viset, Klong Mud Thor, and Klong Nam Khem, connected to Klong Phan Thong and ultimately move into Bangpakong river to be slowly flown. Moreover, AMATA has allowed some water flowing into some areas of AMATA Nakorn phase 8 as the waterway and drainage to fade down the situation of the surrounding areas outside AMATA Nakorn, and then flow into Klong Phan Thong more smoothly, which will also help to relieve the troubles of the local community.
4. No effect on areas of phase 1-5

Problems Solving

AMATA, therefore, will solve the problems by the water drainage plan as follows:

1. The efficiency of water protection system is significantly improved by adding up the strength of existing ridges and using fifty seven water pumps to drain out the water at approximately 57,000 cubic meters per hour.
2. AMATA has already installed five water-push devices in Klong Khun Viset. Moreover, today Oct.8, 2013 the additional four water-pushing machines supported by Water and Flood Management Commission (WFMC), Royal Thai Navy, are installed in Klong Phan Thong, and tomorrow (Oct.9, 2013), another two machines will be also placed in Klong Phan Thong. This aims to rapidly reduce the water level both inside and outside our industrial estate, and push the water flowing in Bangpakong River, and then into the sea as soon as possible.

3. For Klong Mud Thor, the process of cutting a road under the bridge across the motorway, 3466 road has done for faster water flowing. This way will facilitate the better water drainage in areas of Nong Tam Lueng, Don Hua Lor. It's under the good cooperation from the Department of Highways to increase the ways for water release at the area under construction of the road Ban Kao-Phan Thong (Highway No.3466).

4. Removing the water from phase 8-9 into the other areas of Industrial Estate by diverting water through Klong Nam Khem.

From the above, it's expected that the normal situation will take place at AMATA Nakorn in few days ahead.