

Hengtong Checks Flood With Speed and Technology

SHANGHAI, SHANGHAI, CHINA, July 21, 2020 /EINPresswire.com/ -- 1,000 km fiber optic cables were delivered recently by [Hengtong](#) within 48 hours to Jiangxi Province for its urgent demand of flood control-related telecommunication system restoration.

Located in a pivotal position that connects the middle and lower streams of the Yangtze River, and with the most winding part of the river in its domain, Jiangxi Province historically holds the key to the success of the flood control of the Yangtze River basin.

Devastated by the recent torrential rains, Jiangxi escalated the Emergency Response from Level IV all the way to the highest Level I within one week in early July, during which period its many transport and communication infrastructures were almost wrecked.

Receiving the urgent call for assistance on July 13, Hengtong raced against the time and finished producing and delivering the supply in shortest order, which will hopefully help restore the communication system for the flood-devastating area.

But Hengtong is shoring up the flood resisting work in more ways.



With downpours unseen for decades, this year's seasonal rains, or the "Plum Rains" in the vernacular, are posing a critical danger of flood to the Yangtze River basin. The city of Nanjing, capital of Jiangsu Province, saw since July 18 its Yangtze River water level overtaking the historical highest registered in 1954.

No better is the case around the Taihu Lake, the third largest fresh water lake in China and the cradle of Hengtong. A significant reservoir for Yangtze, the water exceeded the security level and reached the the fourth highest in history as early as on July 17. The Water Resources Department of Jiangsu Province thence raised the Flood Alert to Red (the highest level) for the lake.

Born on the shore of Taihu, Hengtong is paying back to the "mother lake" in the smart form of an aqua-sensing system that keeps observation on the health of the water body.

A demonstration project for environment protection, this system is contributing to the local flood prevention and control work with a network of 9 stations observing, and big-data-based analyzing, the water's quality, level, speed and rate of flow, etc.

All statistics being able to be checked on the mobile phone screen dynamically, this system provides handy tools to rein in the deluge in a scientific and targeted manner, with the local counter-flood capacity thus lifted.

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