

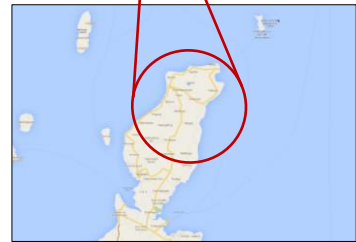
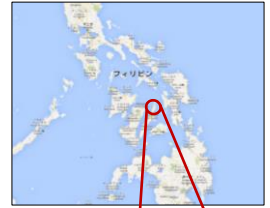
Typhoon hit on Tacloban in Leyte Island, Republic of Philippines in December, 2013

Contribution by Mobile Siphon Tank for Natural disaster !

Mobile Siphon Tank was dispatched in the disaster site !



Huge typhoon "Yoranda" hit the middle part of Philippines in the early morning on November 8, 2013. Tacloban city and other areas were greatly damaged. Nihon Genryo dispatched the support team of emergency water supply to Cebu island for disaster relief from December 19 to 30 by the request of JICA. The drinking water was supplied in only 3 days after installation.



The condition of disaster area was so terrible such as houses destroyed, power failure and so on. "Mobile Siphon Tank (MST-1600)" and 7 people as our support team of emergency water supply were immediately dispatched to Cebu. Our MST-1600 was quickly installed on the bridge and we started drinking water supply by water intake from river for 4000 households (20,000 people) in Daanbantayan town from December 28, 2013. MST is a useful equipment for a disaster hit areas, where drinking water supply is highly affected. Therefore, MST is highly recommended for use of developing countries.



Mobile SIPHON Tank provided clean water in the mountain area where no water suppliers in Cebu, The Philippines!



Mobile SIPHON Tank was installed in the remote area !

Water purification equipment of MST-1600 was installed in the mountain barangay of Bonbon in Cebu City and started providing the safe drinking water with 1,000 households (6,000 people) from August, 2014. The MST could prove "Sustainability" for water supply in Cebu and "Usability" for local operators, because the local water district transported easily, re-installed from the northern area of Cebu and operated by themselves.



The Mobile SIPHON Tank (MST-1600 : capacity is 20m³/h) was relocated by local water district (MCWD) after contributing in the northern area of Cebu to supply clean water in 2013, because of the huge typhoon, Yolanda. In the relocation area, any water suppliers could not provide tap water because of the location; however MCWD operated the MST and provided safe water by themselves even in the mountain area. Through this project, the MST could not prove only "Sustainability" for water supply in Cebu, but also "Usability" for local operators.

