

Water Treatment Plants still in use in Pakistan

After the floods in Pakistan in 2010 DEMA delivered water purification equipment for the Punjab province. Here one year after, the equipment is still supplying safe drinking water to locals.

In August 2010, DEMA delivered ten *BlueBox 1200* mobile water treatment plants for the Punjab province in Pakistan, which at the time was hit by severe flooding caused by monsoon rains.

The equipment is designed to provide safe drinking water for emergency needs caused by a disaster. Today - about a year after the equipment was established in Pakistan - the plants continued supplying the local population with clean drinking water.

For us it is of course important that the equipment works in the acute phase, but we are very happy that the equipment can also be used in the reconstruction of a disaster area, says the head of the International Emergency, Stig Hammerhøj.



Local Water Authorities

As DEMA left Pakistan, the ten plants were donated to UNICEF. The humanitarian organization then instructed the local water authorities in operating the plants.

Some of the water treatment plants have since been moved, but they are all still in operation. Each plant (Bluebox 1200) can purify 1,200 litres of water per hour.

DEMA's Water Treatment Mission

On 24 August 2010 Emergency Management Agency sent personnel and equipment to Pakistan to meet an urgent need for drinking water. The assistance of the Emergency Management Agency consisted in a team of five employees and 12 tons of water purification equipment divided on 10 mobile water treatment plants.

The plants produced clean water to hospitals and clinics, and clean drinking water to local Pakistanis. The plants delivered approx. 100,000 litres of clean water a day.

The effort took place on the basis of a request from UNICEF and in collaboration with Sweden (MSB - Myndigheten for Samhällskydd och Emergency) in IHP (International Humanitarian Partnership).

Medical Emergency Hospitals

On 6 September 2010 sent DEMA three medical emergency hospitals personnel to Pakistan. Hospitals have to fight the most prevalent diseases. The hospitals were closed in December 2010 after having treated over 155,000 patients.

Using the BlueBox Concept

The agency has previously used the Bluebox Mobile Water Purification Plants for the Agency's disaster relief efforts in Myanmar in 2008 and in Southeast Asia in 2004.

For more information on Drinking Water Supply

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