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Our Heartiest Felicitations on the Queen's Day of the Netherlands

Innovative Health Care Project Solutions













99 Kazi Nazrul Islam Avenue, Kawran Bazar Comm. Area, Dhaka-1215, Bangladesh. Phone: 814 -2032, 814 -1128, Fax: 880-2-911 1734, E-mail: hema@siriusbb.com

Heartiest Felicitations

to the Government and the People of The Netherlands on their

Queen's Day & National Day



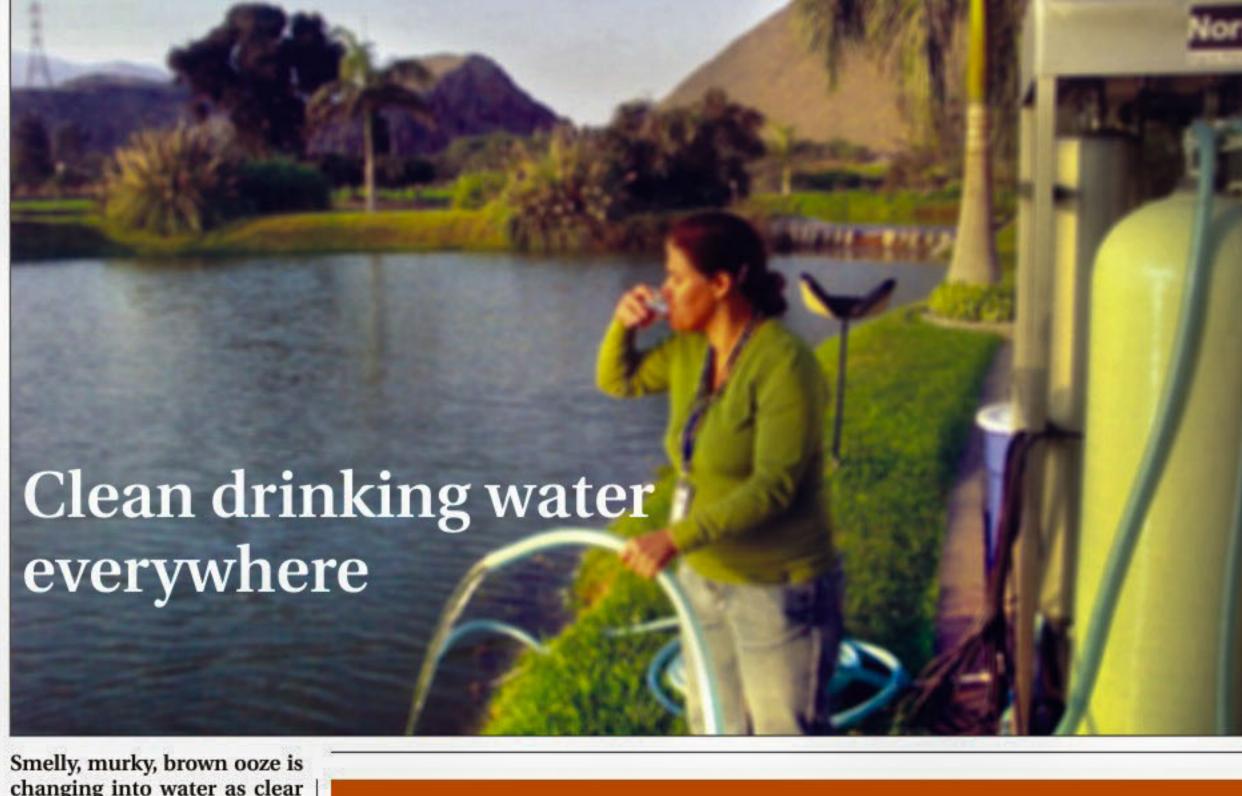


Kumudini Devetex Fibers Ltd.

(A joint venture between Kumudini Welfare Trust of Bengal (BD) Ltd., Bangladesh and Tereco Textile Netherlands BV, The Netherlands) 72, Sirajuddowla Road, Khanpur, Narayanganj-1400, Bangladesh Phone: (880-2) 7635030, 763545-46; Fax: (880-2) 7635024 E-mail: kumudini@dandylink.com Website: www.kumudinibd.org

Various technologies are used in Dutch treatment plants to polish and recycle industrial wastewater. The polishing of biologically treated wastewater by sand filtration methods has proved highly successful. Combining membrane or other treatment technology with activated carbon and environmentally friendly oxidation (UV, ozone) has made it possible to turn wastewater into a valuable source of high quality process water. Effluent from a wastewater plant often requires only limited purification to be re-used as industrial boiling, cooling or cleaning water. This so-called 'grey water' (relatively clean but not suitable for drinking) can also be used for many nonindustrial purposes, such as flushing toilets, washing cars and irrigating gardens. There are places in the Netherlands where effluent from a wastewater treatment plant is being used in fire-fighting (sprinkler systems), in irrigation or for infiltration in the drinking water collection area. The Dutch water sector can offer tailor-made water supply infrastructure and postreintroduction of process industrial process.





changing into water as clear as a mountain stream. In more and more countries, from Benin and Angola to Pakistan, the Perfector-E is putting an end to the problem of people being forced to drink from polluted rivers or poorly maintained wells, that are full of bacteria.

The Perfector-E can provide clean drinking water to 5,000 people everyday. The machine is self-cleaning and uses high-quality membranes, which gives it a service life of five years. Measuring 1x1x2 metres and weighing 350 kilograms, it only takes a few people to lift this mobile purification installation. This ease of use goes back to the 2004 tsunami. The affected countries faced a shortage of clean drinking water, so Dutch companies PWN and Norit pooled all of their expertise to develop the compact Perfector-E. The device has now also proven to be effective during major events.

Innovative Dutch water treatment received a great deal of attention again in 2009 when Professor Gatze Lettinga received an award during the Singapore International Water Week for his invention that treats wastewater under oxy-



- Software services
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17/c Monipuripara, Farmgate, Dhaka Phone# +880-2-8142553, 9131551

