



SkyHydrant Application Bangladesh

1.1 Name of Project	NISHANBARIA SAFE DRINKING WATER PROJECT
1.2 Name of implementing organisation	HYSAWA Fund (fund Management), study, technical and financial evaluation, operational and maintenance issues. The Chairman, Nishanbaria Union(Local Govt.)- Executing and operational owner under supervision of HYSAWA FundSkyJuice Foundation is the technology (Filtration Unit) provider AKS Sanitation Solutions: Implementation (Installation & Commissioning) of project, trouble shooting and operational support as local partner of Skyjuice.
1.3 Project Location	Nishanbaria Union Porisod in Bagerhat District Bangladesh
1.4 Project summary	The Purbo Gulishakhali Government Primary School and Fazil Madrasa sourced their water from the pond adjacent to the school. The water was 'sweet' and therefore not salty but it was unsafe to drink due to fecal coliforms and bacterial contaminants.
1.5 Project Date	September 2012
1.6 Development Problem Addressed	The SkyHydrant system will provide safe water for the school population plus surrounding community of 300 households.
1.7 Expected Outputs	<p>The objective of this project is to reduce diarrheal diseases in the school population as well as in the surrounding community, reduce absenteeism due to diarrheal illness, and improve enrolment among school age children through the promotion of point-of-use water treatment</p> <p>Photos below show the SkyHydrant water filtration site, children collecting water, water vendor taking water to the village as well as a comparison of pre and post filtered water</p>

