

Proposed Global Grant Project:

WASPUR project (Water and Sanitation for Purulia, India)

Purpose:

To provide clean drinking water and to improve sanitation at 24 villages and schools in Purulia district of West Bengal State, India (See two maps). Beneficiaries: 25,000+ people.

Sponsoring Rotary Clubs (USA):

Nine Rotary clubs from Rotary District 7620 (Central MD and DC area):

Mt. Airy (Initiating Club), Rockville (Lead Club), Bonds Meadow, Westminster, Sykesville - South Carroll, Howard West, Southern Frederick County, Montgomery Village, Historic Prince Georges County

Site Visit Completed:

Purpose: To determine the needs, and assess sustainability of WASPUR global grant project

Dates Visited: Feb 21-26, 2016

Sites Visited: 24 Villages & Schools in Purulia, India

Host Club: Rotary Club of Purulia, Rotary District 3291, West Bengal state, India

US Rotarians who visited: Paul Mahata & Peter Whitford

RC of Purulia Rotarians who guided: Piyush Khedia, Ashoke Mahato, and Rajesh Tantia

Major Needs Identified:

Each site has unique needs

Water sources identified (Deep tube wells or DTW, dug well, ponds) (See picture of dug well)

Water Filtration systems (SkyHydrant from Australia & local filters from India) (See picture)

Water distribution needed in schools and villages

Public access at the schools

Sanitation Improvements & Training needed at schools and villages

Sustainability Assessment:

Each school administration has agreed to maintain the water filtration system

--Pay for electricity

--Pay for maintenance of filter and chemicals

Each school has agreed to raise enough funds for the next 10 years to replace the filter unit after its life period

Situation in villages is being explored

Proposed Budget:

Club contributions	\$15K
DDF match by Rotary District 7620	\$15K
World Fund match	\$22.5K
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TOTAL	\$52.5K

Proposed Schedule:

Project Approval:	June 2016
Project Start:	July 2016
Project execution:	July 2016 - Feb 2017
	-Install water filters
	-Improve sanitation
Final Report:	April 2017

Map of India:



24 Villages
Dist. Purulia (WB)
150 miles from
Calcutta

Map of Purulia District, West Bengal State, India:



**Water Source: A Dug Well is widely used now.
(Two women of a Purulia village are using a bucket to pull water)**



SkyHydrant Water Filter Installation (proposed) to get clean drinking water in each village. Lower tank stores filtered clean water.

