



SONO® by SDC/MSUK Kushtia, Bangladesh

SONO® ARSENIC FILTER IN USE IN BANGLADESH

Sono twin filter: Filter with two outlets

- Filter was installed by SIM (Service in Mission), Kumarkhali, Bangladesh.
- 790 days in continuous use
- Flow rate 50 liter per hour
- A joint family of 30 members are using this filter
- There were 3 clinically identified arsenicosis patients
- Now all are clinically cured
- Tubewell As(total) 1800 ppb
- Iron 1400 ppb. pH = 7.2
- Filtered water: As(Total)= 8 ppb and Fe(total) = 300 ppb, pH =7.4
- These measurements were done on Feb 21, 2005.