

**Web Site Describing the Kanchan™ Arsenic Filter
(formerly called the Arsenic Biosand Filter)**

http://web.mit.edu/watsan/worldbank_summary.htm

**Published Papers Describing the Kanchan™ Arsenic Filter
(formerly called the Arsenic Biosand Filter)**

Murcott, S. 2002. **Web Site Arsenic Remediation Database of > 50 Options**. In: Arsenic Exposure and Health Effects V. Proceedings of the 5th International Conference on Arsenic Exposure and Health Effects, July 14-18, 2002. San Diego, CA. W.R. Chappell, C.O. Abernathy and R.L. Calberon, Eds. London: Elsevier Science Ltd.

Ngai, T., Murcott, S., Shrestha, R. **"Arsenic Biosand Filter (ABF) - The Development of an Appropriate Drinking Water Solution for Rural Nepal"**. Paper and Presentation to International Symposium and Workshop on Technology to overcome the pressures of a changing earth: In search of a new intermediate technology for the local community, Kyoto, Japan. November 14-16, 2004

Ngai, T., Murcott, S., Shrestha, R. **"The Implementation of Arsenic Biosand Filter in Rural Nepal"** Paper and Presentation to International Conference on the Evaluation and Management of Drinking Water Sources Contaminated with Arsenic, Santiago, Chile. November 8-11, 2004

**Public Presentations of the Kanchan™ Arsenic Filter
(formerly called the Arsenic Biosand Filter)**

Murcott, S., Ngai, T., Shrestha, R., Pokharel, K., and Walewijk, S. "Implementation of the Arsenic Biosand Filter in Nepal." American Geophysical Union (AGU) Annual Conference Montreal, Canada. May 17 – 21, 2004.

Murcott, S. "Arsenic *Kanchan* Filter: An Appropriate Arsenic Water Filter for Rural Nepal." New England Water Environment Association/Water for People Seminar. University of New Hampshire, Durham, N.H. Oct 14, 2004

Murcott, S. "From Appropriate to Green to Sustainable to Compassionate: Perspectives on Co-Designing/Co-Evolving for Development – the *Kanchan*™ Arsenic Filter " Engineers for a Sustainable World Conference. Stanford University, Palo Alto, Ca. September 30 – Oct. 2, 2004

Murcott, S. "Design and Implementation of the *Kanchan*™ Arsenic Filter in the Nepal Terai" The World Bank. Brown Bag Lunch Presentation. October 19, 2004.

Ngai, T., “Arsenic Mitigation Options & the Kanchan Arsenic Filter Project”.
Presentation to Nepal National Arsenic Steering Committee third monthly meeting,
Kathmandu, Nepal. March 9, 2005.

Ngai, T., "Kanchan Arsenic Filter : research, implementation, and evaluation".
Presentation to Geologic Controls of Arsenic Contamination of Groundwater in the Terai
Region of Nepal, USGS South Asia Arsenic Project, Kathmandu, Nepal. Jan 25, 05

Ngai, Tommy, 2004. “Kanchan Arsenic Filter (KAF) – Research and Implementation of
an Appropriate Drinking Water Solution for Rural Nepal.” Presentation to The 9th
Forum on Arsenic Contamination of Groundwater in Asia. Hosted by the Arsenic
Network (AAN) & Research Group for Applied Geology (RGAG) Yokohama, Japan
November 20-21, 2004

Ngai, Tommy. 2004. “An Overview of Safe Water Supply Options: Experiences of the
MIT Nepal Water Project” Presentation to UNICEF Inter-Regional Conference on Water
Quality – Arsenic Mitigation.” Taiyuan, Shanxi, China November 22-26, 2004

Ngai, Tommy. 2005. “Arsenic in Nepal Drinking Water: Problem and Solution”.
Presentation to Khowpa Engineering College special seminar. Kathmandu, Nepal. Feb
25, 2005.

Ngai, T., Murcott, S., and Shrestha, R. “KanchanTM Arsenic Filter (KAF) – Research and
Implementation of an Appropriate Drinking Water Solution for Rural Nepal.” Paper to
The 9th Forum on Arsenic Contamination of Groundwater in Asia, Asia Arsenic Network.
Japan. November 2004.

Ngai, T., Murcott, S. "The Implementation of an Arsenic Removal Water Filter in Rural
Nepal". Presentation and Paper to International Business and Education Conference - A
focus on Water Management, Worcester, MA, USA. Jun 16, 04

Walewijk, S., Murcott, S., Ngai, T., Shrestha, R. “Introduction to the KanchanTM Arsenic
Filter.” New Mexico Environmental Health Conference. Arsenic Vendor Forum
Technology Overview. Sandia National Laboratories. Albuquerque, New Mexico.
October 19, 2004.