



Department of Drinking Water Supply
&
Department of Science & Technology
Government of India

Exhibition of stand-alone drinking water purification systems Invitation to manufacturers / suppliers

The Initiative

The Hon'ble Finance Minister during the budget speech this year had announced installation of stand-alone water purifier systems in rural schools. For this programme he had announced an allocation of Rs. 200 crore in the budget for 2008-09. In order to select suitable technologies/systems, a high level Technical Committee under the chairmanship of the Secretary, Department of Science & Technology, Govt. of India has been constituted by the Department of Drinking Water Supply of Ministry of Rural Development. This committee has decided to hold exhibitions of such systems in 4 cities through Global Innovation & Technology Alliance (GITA), a not for profit society, promoted by Department of Science & Technology (DST) and Confederation of Indian Industry (CII), for prospective manufacturers/suppliers of suitable stand-alone water purifications systems.

Exhibition Details

Prospective manufacturers/suppliers of suitable stand-alone water purification systems are invited to participate and exhibit their product in open exhibitions being organised **simultaneously on July 20, 2008** in four **locations (Mumbai, Gurgaon, Kolkata and Chennai)**. An independent jury set up for suggesting stand alone drinking water systems will interact with the exhibitors/manufacturers during the exhibition followed by one-on-one formal presentations by the exhibitors. However, the selection of systems and suppliers would be finally done by a high-level committee constituted by the Department of Drinking Water Supply. Concerned departments of the state govt, NGOs and public are invited for giving their views/feedback on the displayed systems.

Requirement and preferred features of systems

Each stand alone purification system must have a capacity of 1000-1500 litres per day and confirm to BIS quality standard IS-10500 (2003-09). The system must function on appropriate and proven technologies /processes of filtration and disinfection to remove turbidity, particulate matter, bacterial and viral contamination, iron, dissolved gasses, odour and any other impurities (from the varied sources of surface and ground water, as locally available). The system should be flexible enough to adapt varied water supply mechanisms from manual pouring to pumped (or hand-pumped) ground water to tap water.

The systems should have provision for alternative to electrical power in order to be used in the non-electrified areas. The systems should be user-friendly, strong and robust enough to suit the school environment, including lockable safety mechanism. The system should be suited for self-operation (by children) and have multiple (not less than 4) tap outlets to cater to multiple children at a time, with an automatic mechanism to avoid water wastage.

The water storage tank of the system should be made of suitable material that is non-corrosive, chemically non-reactive and long lasting with low operation cost in terms of consumables. The system should be preferably non-sludge producing with backwashing facility to clean the system once in every week.

Performance guarantee with one year free after-sales service would be desired. The supply, installation and satisfactory trail runs should be completed within 3 months of placement of orders.

Registration

Registration forms are available at www.gita.org.in. **Completed registration forms must reach within July 18, 2008 to exhibition coordinators (of your preferred city), as given below.**

MUMBAI	GURGAON	KOLKATA	CHENNAI
Coordinator: Mr. Umesh Chande T: 91-22-24931790 Ext 407 F: 91-22-24939463/24945831 Exhibition Venue: Kamal Nayan Bajaj Hall, Bajaj Bhavan, Nariman Point, Mumbai	Coordinator: Ms. Kavita Nair T: 0124-4014071 F: 0124-4014070 Exhibition Venue: HSIIDC Hall, Phase V, Vanijya Kunj, Udyog Vihar, Gurgaon	Coordinator: Ms. Anuradha Goswami T: 033-22307727 F: 033-22301721 Exhibition Venue: Hotel Peerless Inn, Chowringhee Road, Kolkata	Coordinator: Mr. K Kalaivanan T: 044 42444555 F: 044 42444510 Exhibition Venue: VIJAYA MAHAL A/C-33, Pandy Bazaar, T. Nagar, Chennai

No participation fees would be charged from the exhibitors for the place and arrangements at the exhibition venue. All other expenses for participating in the exhibition would be borne by the participants themselves.