



INSTITUTE OF HEALTH SCIENCES

(A Unit of Margdarsi)

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7.1.5 Maintenance of water body Open Well / Bore Well/Drinking Water

The institution makes use of open well to meet its water requirements. Maintenance of water is meticulously planned with no leaky pipes and stagnation of water. The water is taken from larger tanks & stored in syntax tanks and distributed to required places.

Institution also taken initiatives of constructing tanks for storing water. Water is used for drinking purpose after the RO process water is also used our canteen, Laboratory and various purposes.

Drinking water purification process: Aquafuard water purifier installed for every department of the institution. The process of the purification first supply water passes through the 10 inch pre-filter cartridge this cartridge removes dust dirt mud rust and other suspended particles from water then through the low pressure switch to the clarity cartridge for the fine particle filtration. The water purifier should get proper treatment at a regular and periodic time interval for best result.

Well water purifying process: Dissolve the required amount of chlorine powder in a bucket of water before adding it to the water to be disinfected. Add no more than 100 gm. of chlorine powder to each bucket of water. Pour the bucket of chlorine solution into the water to be disinfected.

Let the chlorinated water stand in the plumbing system for 12 to 24 hours & wait at least 12 hours before turning faucets back on. The institute has examined the TDS level of the water in the TDS meter.



The range of 80-150 (ppm) is considered ideal

Between 50-150 (ppm) Excellent for drinking

150-250 (ppm) Good

More than 250 are not good for health


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