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AN IRON & MANGANESE FREE GROUNDWATER TREATMENT SYSTEM



▶ MORE INFORMATION

MEGA-TREND

- **Urbanization**
- **Environment and Water**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 6 (Full system Pilot - simulation environment in lab)**

PATENT/ GRANTED NUMBER

- **UI 2018700061**

▶ TECHNOLOGY OVERVIEW

The present invention disclosed a groundwater treatment system that is able to filtering off iron and manganese from groundwater and making it safe and ready for consumption. The groundwater treatment system according to the present invention comprising a well point ; an aeration tank; a water pipe to connect the well point and the aeration tank; an electrical pump constructed between the well point and the aeration tank; a water filter; a water pipe to the aeration tank and the water filter; the electrical pump constructed between the aeration tank and the water filter; and a service water pipe. The cost effective groundwater treatment system invented according to the present invention is able to produce the iron and manganese free groundwater effectively for domestic use.

CONTACT US!

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