

Development of 50,000 LPD water treatment plant (WTP) for supplying fluoride free drinking water – Funded by SITA, Govt of Assam

Prof. Mihir Kr Purkait / Chemical Engineering Department



The 50,000 LPD fluoride contaminated drinking water treatment plant was installed at Changsari, North Guwahati and inaugurated on 19th December, 2021 by Sri Ramen Deka, the Co-Vice-Chairman of SITA, Govt of Assam.

The Indian Institute of Technology Guwahati has taken in initiative to provide iron, arsenic, fluoride and other contaminant free drinking water to the rural peoples with the help of innovative patented technology. This effort is made to fulfil the 6th sustainable goal set by the Govt. of India. The Iron, Arsenic and Fluoride removal drinking water treatment plant is developed by Prof Mihir Kumar Purkait and his PhD student Mr Anweshan of the Department of Chemical Engineering, IIT Guwahati with the financial support from SITA, Govt. of Assam.



অসম চৰকাৰৰ বাজিৰা উন্নয়ন আৰু কপান্তৰ আয়োগৰ সহঃ উপাধ্যক্ষ তথা প্ৰাক্তন সাংসদ শ্ৰীযুত বমেন ডেকাদেৱে "অচেনিক, লোহা আৰু ফ্লুৰাইড প্ৰদূষিত পানী পৰিশোধন প্ৰকল্প" উদ্বোধনৰ শুভ উদ্বোধন কৰাৰ কিছু মুহূৰ্ত। ১৯ ডিচেম্বৰ, ২০২১ ৱঃ স্থান : চাংসাৰি

