

**PRESS RELEASE ON INAUGURATION OF IRON REMOVAL
PLANT IN ONDA AND TALDANGRA BLOCK, BANKURA**
24TH AUGUST 2016

Water is essential for hydration and “safe drinking water” is the primary requirement to protect human health. In West Bengal, there are many villages having Iron in Water, which is much above the permissible level by WHO. People in those villages of West Bengal are consuming that high PPM Level water since long. CSIR-Central Mechanical Engineering Research Institute has taken up the challenge to provide the people of remote villages, iron free safe and clean (colourless and odourless) drinking water.

Bankura being the nearest District from Central Mechanical Engineering Research Institute with high PPM level water, Scientists of this Institute have chosen it for their Research and now, society is getting benefitted. Five Iron Removal Plants (IRP), designed and developed by research team led by Dr Biswajit Ruj, have been installed in Onda Block and Taldangra Block on 24th August 2016. In Taldagra Block the Iron Removal Plants have been installed at Jugda Primary School, Jugda-Amsol, Jugda Ghosal Para and in Onda Block, one in Banerjee Para, Mandarboni and another in Mandarboni near PHE office.

Director, CSIR-CMERI, Prof(Dr) Harish Hirani Inaugurated these five Plants on 24th August 2016. Being a renowned academician, he said “Children of School are future of this country and we shall provide all support to the country for healthy next generation”. In addition to inauguration of IRP at Jugda Primary School Primary School, he also inaugurated the other four sites so that healthy water can be provided to common people.

In last one month, CSIR-CMERI installed such IRPs at eight places and received very positive feedback from villagers. A number of requests from different panchayats are coming to install this plant in their sites. Therefore CSIR-CMERI are aiming to transfer the technology of iron removal plant (capacity: 800 Lit/hr.) to start up companies so that safe water reaches to masses.

