

PRESS RELEASE ON INAUGURATION OF IRON REMOVAL PLANT **BY SMT MOON MOON SEN IN GANGAJALGHANTY**

One of the most pervasive problems afflicting people throughout the world is inadequate access to clean water and sanitation.

The quality of water resources is a subject of ongoing concern on which CSIR-CMERI is working. A large section of rural population in India is solely depended on ground water, which is depleting at a fast rate. There have been instances of heavy metals like Iron in West Bengal.

Chemical quality of drinking water in the Bankura District of West Bengal was **studied by a group of Scientists of CMERI in the leadership of Dr Biswajit Ruj.** Where they found high level of iron in few locations. People in remote villages in West Bengal are consuming this water with high PPM Level since long. CSIR-Central Mechanical Engineering Research Institute has taken up the challenge to provide the people of remote villages, iron free safe Drinking water which will lessen their health hazards as well as to provide colourless and odourless clean drinking water and developed an IRON REMOVAL PLANT which has been installed in almost 46 sites of Bankura District.

One of Such plant has been Inaugurated today in Amarkanan Health Centre, Gangajalghanty by Hon'ble Member of Parliament Smt Devvarma (Mrs Moon Moon Sen) and Prof Harish Hirani, Director, CSIR-CMERI at 1.00 PM. Sabhadipati of Bankura District, Shri Arup Chakraborty and the Block Development officer were also present to grace the occasion. Villagers and people from the Block witnessed the gala event.

Hon'ble MP, Smt Devvarma on her speech expressed her gratitude to CSIR-CMERI for providing Iron free water to the people of Bankura District and expressed her willingness to work with CMERI on various Social and rehabilitation projects. Sabhadhipati Arup Chakraborty also thanked Central Mechanical Engineering Institute for their such Nobel project and wished to extend his whole hearted cooperation for further development of such work.

Prof Harish Hirani, Director, CSIR-CMERI on the occasion said that, "CSIR-CMERI is ready with many technologies such as Fluoride and Arsenic free water Technology, Waste Management, Solar Power. We can work together if state Government extend its support."