

The Times of India 04.02.2014

BMC to set up sewage treatment plant at Mahim

MUMBAI: The Brihanmumbai Municipal Corporation (BMC) has planned to set up a sewage treatment plant at Mahim Causeway. Treated water from this one million litre daily (mld) plant will be used for purposes other than drinking like gardening.

Standing committee chairman Rahul Shewale said, "The plant, to be built at the inward pumping station at Mahim Causeway, will be completed in next six months. Treated water from this plant will be used in gardens in Mahim and surrounding areas. This will help us in saving the potable water."

According to the civic officials, the plant will be set up on the basis of Rotating Media Biological Reactor (RMBR) technology. The Hindustan CocaCola Beverages (HCB) Pvt Ltd has decided to fund this sewage treatment plant project as a part of its social corporate responsibility (CSR).

Officials of the BMC and the HCB on Thursday signed an agreement to this effect at the civic headquarters. According to the pact, the company will not only bear the project cost, but will also operate and maintain the plant for the first three months.

The work to set up and maintain a sewage treatment plant at

Mahim Causeway has been allotted to M/s Naik Environmental Engineers at an estimated cost of Rs 1.5 crore. The bidder has also set up sewage water treatment plants at College of Military Engineering, Pune and Central PWD Colony, Belarpur, which are running successfully, said civic officials.

According to the civic officials, the water supply demand has been increasing continuously due to the rising city population. With rains playing truant these days, the stocks are also limited, which compels the BMC to plan its use by making water cuts. In such circumstances, the use of recycled sewage water for purposes other than drinking can be a better option.

The BMC has also shortlisted seven sites - Colaba, Worli, Ghatkopar, Bandra, Versova, Malad and Bhandup - for setting up sewerage treatment plants in the city. Nearly 2493 million litre daily (mld) waste water could be treated. This is apart from the 150 mld water recycling plant to be set up at Ghatkopar on BOOT (build, own, operate and transfer) basis.