
PROJECT TO SAVE LAKE TAKES OFF

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After thousands of fish were found floating dead in Ulsoor Lake on May 10, the state government allowed a demonstration to be carried out at the idol immersion tank in the lake, which is being tested as a possible way to revive it by supplying oxygen into the water.

The demonstration is being carried out by Ecogenetech Company, which is supplying high dose of chemical oxygen that can oxidize the high amounts of chemical deposits.

The oxidation will make the pollutant chemicals float on the surface, enabling easy clearing. The model was successfully adopted at the Hussain Sagar Lake in Hyderabad.

Earlier an IISc study conducted by TV Ramachandra, professor of centre for ecological sciences, stated that sewage water containing organic components, human waste, phosphate, nitrate and detergent phosphate have been discharged into it causing eutrophication.

Machines have been submerged in the lake that pumps oxygen continuously into the water body to trigger an oxidation reaction. The method will also help to rejuvenate the oxygen level in per liter of water. According to standards oxygen level should be more than 6 miligram per litre of water.