

GIVING WATER BODIES A LAKE-UP

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Jakkur model for to find way ahead Varthur and Bellandur

Bitterly criticising the scientists of Indian Institute of Science (IISc) for ‘wrongly’ estimating the yield at Yettinahole and trying to prevent government’s development work, the state government on Monday announced that it would adopt the ‘Natural Wet Land System’ model proposed by the IISc scientists to rejuvenate the frothing

Bellandur and Varthur lakes in Bengaluru. Replying to the Legislative Council on Monday, Bengaluru in-charge minister KJ George said that besides implementing the experts’ recommendations, the government will also adopt ‘Natural Wet Land System’ as implemented at Jakkur Lake.

The ‘Natural Wet Land System’ at Jakkur was implemented by wetland scientist Dr TV Ramachandra and his team from the Centre for Ecological Sciences at IISc. The system allows treatment of sewage through natural aeration technique using large algal pond and aquatic plants. The experiment yielded tremendous results besides completely rejuvenating the polluted lake. Now the government has decided to adopt the same approach besides implementing the short-term and long-term remedial measures submitted to the state government.

Replying to BJP MLC Ramachandra Gowda, George said, “Currently tenders have already been floated to fix aerators at the lake and dewatered it. Four companies have taken part in the process and soon we will finalise on the bidder and start implementing the recommendations. This apart we will also adopt natural wet land system to treat water naturally. While by 2018, about 80 percent of sewage generated in city will be treated, it will be 100 per cent by 2020.”