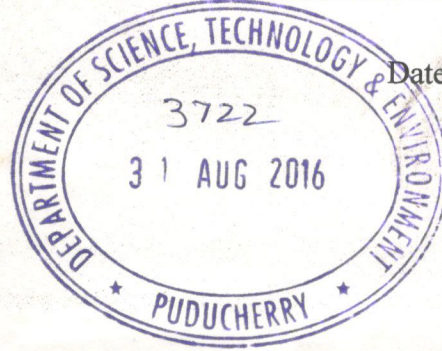




केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

A-19014/41/2006-Mon

To,
The Member Secretary,
Puducherry Pollution Control Committee,
Department of Science, Technology & Environment,
Housing Board Complex, 3rd floor, Anna Nagar,
Puducherry – 600 005



Date: 09/08/2016

Subject: Technology for reducing the presence of F. Coli to the level of 230 MPN/ 100 ml in the domestic wastewater-reg.

Sir,

This is to inform that Central Pollution Control Board (CPCB) carried out a detailed study on performance of all the prevailing treatment technologies in terms of Coliform reduction with the help of Indian Institute of Technology, Roorkee and Anna University, Chennai and published a report on **Performance of Sewage Treatment Plants – Coliform Reduction** under Control of Urban Pollution Series: CUPS/ 69 /2008 available on the website of CPCB i.e., <http://cpcb.nic.in>. This study revealed that technologies like Coagulation- Flocculation followed by Filtration and Chlorination after secondary treatment can be installed for Sewage Treatment Plants as they are the techno economical and the best available technologies for the reduction in the value of fecal coliform to the level prescribed by Central Pollution Control Board. However, there is no prescribed or recommended selected technology by the Central Pollution Control Board and any new technology can be applied.

Thanking you,

Yours faithfully


(R.M Bhardwaj)

Scientist 'E' &
I/c PAMS Division

31/8/16

*Sci. E, I.
S/o /scd, PCC
M. K. Bhardwaj in
enrollment*

31/8/2016