



भारत सरकार
शहरी विकास मंत्रालय
निर्माण भवन

GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT
NIRMAN BHAVAN

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D..O. No: Q.16011/2007-CPHEEO

Date: 15th March, 2012

Dear Sir,

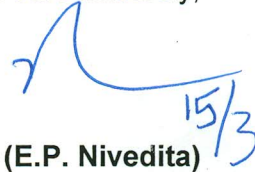
As you may be aware, over the last two decades, many new technologies for Sewerage and Sewage Treatment have emerged and some of which are being used in other parts of the world and need to be deployed in India on a large scale. The existing Manual on Sewerage and Sewage Treatment published by the Ministry in the year 1993 has recommended only conventional sewage treatment technologies such as Activated Sludge Process (ASP), Waste Stabilisation Pond (WSP), Upflow Anaerobic Sludge Blanket (UASB) Reactor etc. The Manual is under revision.

In order to promote recent technologies in sewerage management, Ministry has prepared an advisory note "Recent Trends in Technologies in Sewerage System" incorporating alternative sewage collection system; alternative pipe material for sewage collection system; recent sewage technology, approach towards sewage treatment technologies and their implementation structure in BOOT model and cost recovery models thereof. A copy of the note is enclosed.

I hope this note would serve as a guide to the State Governments / ULBs / Water Supply & Sanitation Boards for selection of appropriate technologies in respect of Sewage Collection and Sewage Treatment Systems and their implementation.

With regards,

Yours sincerely,


15/3
(E.P. Nivedita)

Encl.: As above.

To

All State Secretaries, Urban Development / Water Supply & Sanitation