



Dr. Shirish S. Naik

Managing Director, Naik Environmental Engineers Pvt. Ltd.

"Innovative Waste Water / Sewage Treatment Technologies for Hotels, Civic Bodies & Industries"

The Naik Enviro Group of companies was established in 1990 by Dr. Shirish S. Naik, MD of the company. He has done B. Tech (Civil), M. Tech (Env. Sc. & Engg) and Ph D from IIT Bombay. He was a faculty member at CESE, IIT - Bombay during 1984-90.

Dr. Naik started the Naik Enviro group with the vision of transforming energy and land intensive wastewater treatment and recycling plants into small footprint, energy efficient, containerized, soundless and odourless systems. He has been instrumental in setting up more than 300 installations all over the world. His pioneering work on the subject earned him a patent. The system, termed as "Ecobiopack" is arguably the most preferred technology in residential complexes, malls, hotels, hospitals and industries as it earns valuable LEED ratings for Green Buildings with its low energy consumption and capability to recycle water for toilet flushing, cooling towers, and green area development.

Dr. Naik has added an automation interface with e-connectivity and camera surveillance for remote observation and control of the Ecobiopack installations. His plant at Malabar Institute of Medical Science (Hospital), Calicut, has received an Award of Excellence for five years in succession (2007-09) from the Kerala State Pollution Control Board.

Dr. Naik has also developed a compact automated continuous composting unit for all types of organic solid wastes that minimizes manual handling, Dr. Naik has guided the design and installation of SCADA state of the art operated Sewage Treatment plants for Municipal Corporation of Greater Mumbai at MMRDA Wadala), Banganga and Charkop, based on the compact Rotating Media Bio Reactor Technology. Treated water from the Banganga STP has saved MCGM around Rs 200 crores. Treated water from here is used to irrigate 40 acres of green area at Raj Bhavan, Mumbai.

Dr. Naik has successfully installed STPs at MIMS (Calicut), Seven Hills Hospital (Mumbai), Yashoda Hosital (Hyderabad), Apollo Hospital (Navi Mumbai), etc. for treatment of Hospital wastewater.

He has been a consultant to the World Bank and has also conducted a training program on Hazardous Waste Management for the Bank. Dr. Naik has been a Consultant to Marafiq, Jubail, Saudi Arabia, for their massive Sewage and Effluent treatment plants. As a Consultant to KNPC, Kuwait, he conducted an environmental appraisal of Kuwait's oil storage and dispensing facilities and recommended up-gradation of the same to ensure 100% compliance with environmental norms. Dr. Naik, designed a decentralized wastewater management system interfaced with SCADA, for Mira Bhayander Municipal Corporation, which brought about massive savings in capital and operating costs.

In recognition of his contribution to the field of Environmental Engineering, he is listed in the International Who's Who, Emerald Who's Who and Madison Who's Who. He has also received a citation as "Great Minds of the 21st century" from American Bibliographic Institute.

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