



BIOFILM TECH GmbH , LEVAPOR TECHNOLOGY

Sustainable, Economical Solutions through research and innovation

- Are you running a BOD removal plant which requires to achieve more stringent discharge standards of BOD/TSS/TN ?
- Is your ETP required to meet new COD and NH₄.N treatment goals?
- Has your plant flow and organic load increased due to expansion which requires correction to meet standards?
- Are you looking for improving effluent quality to meet ZLD requirement?

WE HAVE A SOLUTION !!!!!

We have developed a high performance PU foam based carriers impregnated with activated carbon which provides ideal habitat for the growth of highly efficient, active and specific type of micro organisms on it.

By adding LEVAPOR carriers to existing aeration basins, its capacity for higher COD reduction, nitrification and higher flows can be increased without making major changes in the existing ETP/STP.



BENEFITS !!!!!

- Utilization of same aeration tank and clarifiers
- Same Operational Practices
- Remarkable Process stability
- Lower CAPEX
- Lower Sludge Production
- Better COD and Ammonia Removal
- Simultaneous nitrification/ denitrification

OUR SERVICES:

- Existing Plant analysis for performance up gradation/improvement
- Proposed Solution(s) and process design
- Pilot Testing
- Supply of LEVAPOR Carriers and commissioning of process
- Operational Optimization and trouble shooting services

Contact Us:

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