



NATIONAL PRODUCTIVITY COUNCIL

PRESENTS A WEBINAR ON

**"SELECTION OF AERATION
DEVICES FOR INDUSTRIAL &
MUNICIPAL WASTEWATER
TREATMENT"**



In industrial and municipal wastewater treatment, aeration place an important role for keeping the active biomass in suspension and provide required Dissolved Oxygen to sustain bacterial metabolism activity. Devices which are used in aeration system form a critical part of any wastewater treatment system. A well-equipped aeration system has a direct impact on the level of wastewater treatment it achieves, energy use and efficiency.

Therefore, selection of right devices during the design of aeration system is the key to economically-viable and effective wastewater treatment.

Webinar coverage:

- Importance of aeration in wastewater treatment plant
- Different types of aerators and diffusers
- Selection of aerators and diffusers
- Oxygen transfer efficiency and energy efficiency of aerator devices
- Impact on biological treatment systems

About the Expert Speaker:

Shri. N.K.Kuttiappan,

Executive President
LVK Enviro Consultants

- An expert in municipal and industrial wastewater treatment and management having more than 35 years of rich experience in consultancy and training.
- Empanelled Auditor with IRQS and Empanelled Assessor with QCI-NABET

Registration Fee:

Rs.99/- (Inclusive of GST)

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**e - Certificate
will be issued to
participants**