

Proficient
engineering for
customized
water
management
solutions 77







Who we are



Anant Udyog was established in 1980 as a light engineering component manufacturing unit providing parts for switch gears, high value furniture assemblies, automobile industry and other customized sheet metal components and sub assemblies for structural members such as for racking system, piping systems, etc. We have been exporting components to Germany and the middle-east.

For the past decade, Anant Udyog has coupled its strengths with the associate company, Anant Consultants & Engineers, to provide turnkey water management solutions. We have also undertaken implementation of a one-of-it's-kind bacterial bio-remediation project for treating groundwater contaminated with hexavalent chromium, for which ANANT has an MoU with IIT Chennai.

Anant Udyog is an organization which provides holistic solutions to customers like complete technical guidance for selection of products, manufacturing the products, suggestion on import substitution and selection of equivalents & servicing of all the products.

Our Strengths

- State of the Art Manufacturing Facility
- Fastest deliveries in the industry
- · Pioneering Latest Technologies
- Value for Money
- · Extensive Domain interdisciplinary knowledge
- Quick Response & Efficient service team
- · Steady growth year after year
- Goodwill earned from the past projects

Fully-equipped factory at a well appointed location with 100% electrical back-up and water supply "7"

Our Products

Pretreatment

We provide pre-treatment for all types of feed sources - Surface Water, Well Water, Sea Water or Wastewater

Clarification

- · HRSCC (High Rate Solids Contact Clarifier)
- · Clarifloculators (stand-alone flocculators)
- · Tube Settler / Lamellar Clarifiers

Filtration

- · Media Filtration
- · Activated Carbon
- · Iron Removal

Ion Exchange

- · Softeners
- · Mixed Beds

- · Demineralises
- · Condensate Polishing

Membrane Process

We provide a complete range of membrane processes.

· Reverse Osmosis

- Microfiltration
- · Ultrafiltration, Nanofiltration
- · Membrane Bio Reactors (MBR)





Our Products

Zero Liquid Discharge/Recycle/Reuse

To comply with stringent regulatory discharge requirements & for optimum use of resources we have plants for treatment of industrial wastewater making a Zero Liquid Discharge system. We supply systems based on either membrane processes, evaporative processes or a hybrid. The hybrid approach, combining the two technologies, results in systems having low life-cycle costs compared to other available technologies.

We also provide options for recycle and reuse of industrial and domestic treated water, cooling tower blowdown etc. using different processes.

Effluent & Sewage Treatment Plants

We offer a whole range of Effluent and Sewage Treatment Plants based on

- MBBR Moving Bed Bio Reactor
- · MBR Membrane Bio Reactor
- · Advanced Oxidation Reactors
- · SBR Sequencial Batch Reactor
- · UASB- Upstream Anaerobic Sludge Blanket
- · Clari-Digesters

These plants can be supplied complete along with PLC & Scada controls as per the specific requirement of the client for customized solutions





Our Projects

We can execute projects for customized solutions to meet the exacting environmental standards of the statutory requirements. Our systems are designed to achieve Low Capital Investments, Least Down Time, Low Operational Cost and Low Environmental Resource Consumption

Few projects undertaken by us:

Name of Client	Project Description
Shriram Pistons & Rings Ltd.	ETP, Ground Water Remediation for Hexavalent Chromium
Faridabad Small Scale Pollution Control Cooperative Society	Common ETP electroplating Zone
Bestex MM India Pvt. Ltd.	ETP, STP, Automation
Keihin FIE Pvt. Ltd.	ETP, STP
SMCC Construction India Ltd.	ETP: Yakult Danone India Pvt. Ltd. STP: Hitachi Chemicals India Pvt. Ltd Honda Motors India Pvt. Ltd Anchor Electricals Pvt. Ltd.
Sumitomo Mitsui Construction Co. Ltd.	STP, WTP:- - India Yamaha Motor Pvt. Ltd.
Hitachi Plant & Technologies Ltd.	ETP, STP, WTP - Panasonic India Pvt. Ltd.
Takenaka India Pvt. Ltd.	STP, WTP - Sumikin Bussan - Oiles India
Kitano Construction Ltd.	STP:- - Nissin Brakes India Pvt. Ltd.

ETP - Effluent Treatment Plant, STP - Sewage Treatment Plant, WTP - Water Treatment Plant

We also supply to OEMs such as Marcuras Water Treatment India Pvt. Ltd. and Eureka Forbes Ltd., etc.

Anant Udyog has been into the field of turnkey water management projects since the past decade. The proprietor, Nirmal Mehendale, is a technocrat turned entrepreneur with an experience of over three and half decades in the industry. In the past he has been working for the associate company 'Anant Consultants & Engineers'.

Anant Consultants & Engineers has been in the field Engineering Consultancy related to Environment and Pollution Control since 1984.

Both these setups form a synergy which give the highest quality of products and services for Designing, Manufacturing, Erection, Commissioning, Servicing, Sourcing and Product Development. Our dedicated team strives to give customers the best quality of products and services at competitive prices.

Anant Udyog

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