



## **FORTITUDE ENVIRO TEAM**

*Let's make Environment Better*

Water Treatment, Sewage Treatment, Sewage Treatment Manufacturing & Services. MBR, Ultra filtration, Reverse Osmosis Rain Water Harvesting, Supply of Filter media: Activated Carbon & Quartz Sand, Sintered S.S. Cartridges

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### **Company Profile Of FORTITUDE ENVIRO TEAM**

**CONSULTANTS AND TURNKEY CONTRACTORS**

**WATER & WASTE WATER**

**SEWAGE TREATMENT PLANTS,**

**TREATED EFFLUENT & SEWAGE RECYCLING VIA  
ULTRA-FILTRATION, REVERSE OSMOSIS, MEE**

**RAIN WATER HARVESTING**

**SOLID WASTE MANAGEMENT**

**MSW PROCESSING EQUIPMENTS, COMPOSTING**

Year of Establishment: 2006.

Office & Works @

Plot No. M-94, Ambad MIDC,  
Opp. Mungi Brothers,  
Near Ambad Village.  
Ambad, Nashik-422010.

From big corporations to small businesses, **FET** has the ability to serve the Customer's needs. It offers a wide range of services and products to all industries and has been providing cost-effective solutions with a remarkable performance in the following areas viz.

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Mail:fortitude.enviro@gmail.com, Tel: 0253-2387900, Cell: 8793022364, 7588832364.



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### **Water Purification**

Purification encompasses all equipment and process technologies for removing impurities from fresh water supplies. We treat water from all natural sources such as rivers, lakes, springs, wells, sea, rainwater etc. with most appropriate techniques.

The treatment is designed to convert available quality of water into desired quality of water for the intended use. Custom made and standard solutions are available to get just the right quality of water for variety of uses such as drinking, domestic use, boiler feed, processes, cooling tower make up and numerous other applications.

Our extensive knowledge of entire spectrum of technologies enables us to combine multiple technologies together in a package to deliver water with the quality, quantity as required at affordable capital and operating costs.

Fortitude can provide solutions using following technologies and continuously add newer sustainable technologies to fulfil any requirement;

- Coagulation & Settling
- Filtration (Media / Micro )
- Ultra-Filtration
- Nano Filtration
- Reverse Osmosis
- Ion Exchange
- Ultra Violet Disinfection
- Ozonization
- Physico-Chemical precipitation
- Electro-Coagulation

We design, manufacture and supply equipment involved in all the above processes

The equipment and machinery involved in the above processes are Chemical Dossers, Flocculators, Tube Settler, Lamella Clarifiers, HRSCC, PSF, ACF, DMF, IRF, UF, NF, RO, DM, Degassers, Mixed Beds, De-alkalizers, Softeners, EDI, UV, Ozonator, Electro-coagulators etc.

### **Waste Water Treatment and Recycling:**

The effluents or the liquid waste generated by industrial, commercial or domestic establishments are treated by variety of technologies to meet disposal norms as well as to recycle and reuse the treated effluents

The nature of effluents and the contaminants therein varies from case to case basis and we undertake detailed study of process and effluents to accurately design a solution to treat any effluent.

The methods used for waste water treatment can be classified as physical, chemical and biological unit processes. Basically we provide two plants for waste water treatment mainly as Effluent Treatment and Sewage Treatment plant depending on the raw water quality and its purpose.

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Some of the technologies and processes involved in treating waste water are:

- Screening and Grit Removal
- Physico-Chemical reactions
- Coagulation and Settling
- Dissolved Air Flootation
- Electro-Coagulation
- Advance Oxidation
- Anaerobic Biological Process
- Aerobic Biological Process
- Membrane Reactors
- UF-RO for Recycling
- Sludge Dewatering
- Media Filtration and Absorption
- Multiple effect evaporation (with our Nashik based associate)

Using these technologies, the contaminants like TSS, Oil & Grease, BOD, COD, Heavy Metals, Solvents, bacteria and viruses can be removed.

The equipment and machinery involved in the above processes are Screen chambers, Grit removal chambers, Dosing systems, Flocculators, Tube Settlers, HRSCC, Reaction Tanks, Agitators, DAF clarifiers, Electro-coagulators, UV, Ozonators, Digesters, Septic tanks, UASB, SAFF, MBBR, MBR, Aeration Tanks, Lagoons, Filter Press, Filter bags, Belt Filter Press, Centrifuge driers, Media Filters, Resin Units etc.

### **We undertake Turn key Projects as below,**

1. Design and Execution of Water, Domestic & Industrial Wastewater Treatment Plants.
3. Manufacturing of Water and Wastewater Pollution Control Equipment. Execution of Turnkey Projects for Water and Domestic/Industrial Wastewater Treatment Schemes.
4. Environmental Impact Assessment Studies and preparation of Environmental Audit Reports (Environmental Statement) and Total Environmental Management Plans.
5. Obtaining NOCs, Air-water consents, Clearances for Environment related aspects from various State and Central Government Authorities.
6. Up gradation of existing systems for water and wastewater treatment projects.
7. Trouble-shooting, System Assessment and Augmentation of water & wastewater treatment plant.

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8. Advanced water and wastewater Treatment for reuse, recycling of Treated waste water for Utilities, domestic, green belt.
  9. Solid Waste Management equipments for MSW Treatment/Composting.
  10. Biogas from Organic Solid waste, MSW.  
Supply of Specialty Chemicals and components related to Water and Effluent Treatment.

By catering to the needs of water purification pollution control for various industries, FET has gained considerable experience and recognition in the industrial sector.

### **Client List**

1. Mahindra & Mahindra, Satpur: Water Treatment Plant Automation, STP & ETP.
2. Glenmark Pharma, Sinner, DM Plant Spares and Services
3. Mylan Laboratories Ltd, Sinner (Nashik), Indore, Aurangabad, Supply of ETP, STP.
4. Mylan Laboratories Ltd, Pithampur SEZ, Indore; ETP
5. Mylan Laboratories Ltd, Ultra Filtration and RO Plant.
6. Jindal Saw Pipes, Sinner: ETP Filtration, Supply Servicing of online Cooling Tower Filters.
7. Maharashtra Seamless (D.P. Jindal Group) Nagothane, Roha, Sewage Treatment Plant.
8. Matrix Laboratories, Sinner, Nashik, Sewage Treatment Plant.
9. Sula Wineries, Gawardhan Village, Nashik: ETP Water Treatment Plant Consultancy, DM Plant Servicing, RO Plant Servicing
10. Sula Vineyards Pvt. Ltd, Pimplegaon, Nashik: ETP, UF, RO Plants for Water & Effluent.
11. Sula Vineyards Pvt. Ltd, Basavkalyan, Karnataka, ETP.
12. Cupid India Limited, Sinner: DM Plant Spares Servicing, Supply of ETP.
13. Ajanta Pharma Ltd., Dahej SEZ, Bharuch.
14. John Distilleries Pvt. Ltd, Banglore. Winery Effluent ETP.
15. Anand Distilleries Pvt. Ltd, Amravati (Nagpur), R.O. Plant, Technical Consultancy for ETP and Process.
16. SAB Millar Breweries, Aurangabad, Water Treatment Plant, Tertiary Treatment Plant for Effluent Recycling.
17. HCC Winery, Dindori, Nashik, ETP, Water Treatment and R.O. Plant,
18. Holden Medical Laboratories, Sinner, ETP
19. Konkan Agro Marin India Pvt. Ltd. R.O. Plant Trouble shooting, Technical Consultancy.
20. Seagram Wineries, Dindori, Water Treatment Plant AMC, ETP/STP consultancy.

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21. HPCL, Aurangabad, ETP, Technical Consultancy.
22. Coastal Marin Construction and Engineering Co. Pvt. Ltd. Sea Water De-Salination Plant for Ship (Innocean).
23. Skol Breweries Ltd., Aurangabad, Tertiary Treatment Plant, ETP Up-gradation, Ultra-filtration and R.O. Plant modification/up-gradation.
24. Prabhat Dairy, Shrirampur, Water Treatment Plant AMC.
25. Suzlon Energy Ltd, Nandurbar, Sewage Treatment Plant Supply.
26. Charosa Winery, Dindori: MPCB Liasioning, Legal Compliance.
27. Eco-friend Environmental Solutions, Nashik: Nandgoan Municipal Solid Waste Treatment & Composting
28. Polygenta Technologies Ltd, Dindori, Distt. Nashik: Supply and ETP Technical Consultancy.
29. Hindustan National Glass, Sinner: DM Plant AMC.
30. Brihan Karan Sugar Syndicate Pvt. Ltd. Gonde, Distt. Nashik: Supply of R.O. Plant.
31. Orchid Chemicals, Aurangabad.
32. United Breweries, **Dharuhera, Chopanki, Aurangabad** Supply of STP.
33. Somanda Vineyards and Resorts Pvt. Ltd, Nashik, ETP, STP, Water Treatment.
34. Celebrity Breweries Pvt. Ltd, Kolkata, Brewery ETP.
35. Wisdom High International School, 100KLPD STP.
36. Sahyadri Farm Producer Co. Ltd. Nashik, ETP.
37. SUMUL (Surat District Co-Operative Milk Producer Union Ltd. ETP, UF & RO.
38. Carlsberg India Breweries, Auto-ignition system for Biogas, Water Recycling plant, Chemical Dosing System.
39. HPCL Bottling Plant, Sinner ETP (Through Prakruti Enviro Engineers)
40. Porus Laboratories Pvt. Ltd. (Bulk Drug), Turn Key ETP Supply.
41. Pernod Ricard India Pvt. Ltd., Nashik, Dindori, WTP, DM Plant, ETP, RO, UF.
42. Tilak Nagar Industries, Bottle Wash water recycling Plant (Through Karan marketing).
43. Associate Blenders and Distillers, Aurangabad: ETP, Bottle Wash water recycling.
44. Sapta Shrungi Steel Industry, Jalana, R.O. Plant & DM Plant.
45. Akshay Steel Industry, Jejuri, WTP, Softener.
46. Vaishnavi Indotech, Belgaum, WTP, Softener.
47. Mahalaxmi Seamless & Steel Industry, Baramati, Softener Plant.
48. TI Cycles Ltd. Sinner: DM Plant Spares, Servicing, AMC.



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49. Bumper India Pvt. Ltd. Ambad: DM Plant Servicing.
50. Hotel Sun and Sand, Shirdi, Water Treatment Plant AMC
51. Epitome Components Ltd, Ahmednagar: Supply and Technical Consultancy for ETP.
52. Aryan Castings Pvt. Ltd. Dindori, Distt. Nashik: Supply of Reverse Osmosis Plant, ETP, Cooling Water Circuit, Liasioning and Technical Consultancy.
53. Beyond Resort, Nashik: 25KL/Day STP.
54. S.M. Enterprises, Kolkata, Erection and Commissioning of WTP for Bridgestone, Pune.
55. Nikhil Aquatech, Pune, R.O. Plant, Water Treatment: Filtration and Softener.
56. Ajit Trading Co., Mehsana, Gujarat, Tube Settler
57. Marsavco Sarl, Congo S.A., DM Plant.
58. Marcuras Water, Pune, Erection Commissioning of Water Treatment Plants.
59. Water Management Co., Ahmadabad, Tube Settler.
60. Aritma Water Pvt. Ltd. Sangli. Tube Settler.
61. MAA & CO. Surat, Tube Settler.
62. Green Filed Services, Nashik, Softener.
63. Agila Specialties Pvt. Ltd., Bangalore, ETP
64. Siddhachal Co-Operative Society Ltd. STP for Water Re-cycling.
65. 3F Fji Foods Pvt. Ltd. Indo Japan food industry: Anaerobic followed by Aerobic ETP.
66. Rapid Services: Drinking Water Filtration.
67. Vadivarhe Specialty Chemicals Limited, ETP Bioreactor.