

YUROTECH WASTE WATER PVT LTD

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ENVIROMENTAL SOLUTIONS (Water & Waste Water Treatment Technology)

Hello everyone with Our Several years of managerial journey in the field of water treatment technologies & Its Solution in various Segments Industries. WE welcome you to all to our Virtual Home, we hope our Waste water clinic services & Our Core expertise is a perfect match of your current & Future requirements.

"We request you to know us your requirements for client journey"

Our Vision;

Yurotech to be the First choice as India environmental company across various continents for their Effluentmanagement solutions

Mission / Purpose;

Yurotech making industries water Excellent, Allowing Industries to focus on their Core business by leveraging the maximum potential of Yurotech with the Extended Services of plant Operations.

OUR SERVICES:

Manufacturing Services;

Waste water treatment Equipment as per included design and excluded as per client /consultant requirements.
We provide you this service Our workshop as per requirements

Ops/Maintenance Services;

- # optimizes processes & chemical dosing
- # Achieve Operational stability
- # trained manpower (right person, in the right place)
- #Access to Yurotech waste water clinic
- #Action Plan for change in Inlet quality with the help of Segregations Process

Turnkey Projects;

- # Expert process engineering team.
- # Expert Installation & Commissioning team.
- # Timely completions
- # In house Manufacturing

Services

Yurotech offers wide range of services like Expert Technical Services (ETS), Annual Maintenance Contract (AMC), and O& M Contract. As per the customer requirements, we make our services affordable and convenient to demands.

Effluent Treatment Plant (ETP)

Yurotech provides ETP for any type of industrial waste, based on waste quality, we provide chemical treatment, Anaerobic & Aerobic treatment, post polishing and Recycling units etc.

Also we are provide the service in old ETP plant Refurbishment, new Equipment's Erection, Installation, commissioning, Annual Maintenance Contract (AMC) O&M Contract As per Customer requirements.



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Sewage Treatment Plant

Yurotech (STP) Suits to Hospitals, apartment, Institutions, Industrials. STP'S Types Are packaged types, Conventional, MBR (membrane bio reactor) (SBR) etc.



Environmental Laboratory Instruments & Glassware

Yurotech New Environmental LAB Equipment's Installation, setup, including parameters (PH, TDS, TSS, COD, BOD, VFA, Alkanity, O&G, Hardness, Acidity, Turbidity, DO) Training of Lab Chemist Supply the lab chemicals.



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Filter Media & Resin Supply

Yurotech provide filter media's like Gravels, pebbles, fine Sands, Activated Carbons like Granular and powder, all types of resins etc.



Filters.

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Water Treatment Plants (WTP)

Yurotech Domestic Water Ultra filtration UF, RO, UV all latest technology used to give clean and safe water for the domestic's well as drinking purpose.



UF, RO PLANT all latest technology used to give clean and safe water as per the industrial demand.



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Multi Effect Evaporation Plant (MEE)

Yurotech - Services like Annual Maintenance Contract (AMC) O&M ContractAs per the Customer requirements.



MEE PLANT.

[Type text]

Agitated Thin Film Dryer (ATFD)

Yurotech Services like Annual Maintenance Contract (AMC)
O&M Contract As per the customer requirements.



ATFD PLANT.

Plate Tube RO Plant (Reverse Osmosis)

Yurotech provides plate tube RO plant for any type of industrial waste water. Also we provide the service in old RO plant refurbishment, new equipment's erection, installation, commissioning, supply the CIP chemicals, membranes, HCL, Antiscalant, Annual maintenance contract (AMC) O&M contract as per customer requirements.



(PT RO PLANT)

Spiral Membrane RO Plant (Reverse Osmosis)

Yurotech provides spiral membrane RO plant for any type of industrial waste water. Also we are providing the service in old RO plant refurbishment, new equipment's erection, installation, commissioning, supply the CIP chemical, membranes, HCL, Antiscalant, D-Chlorinization, Annual maintenance contract (AMC) O&M contract as per customer requirements.



(SP RO PLANT)

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Demineralization Plant (DM)

Yurotech supplies all types resin as per client requirements.



Anaerobic UASB Reactor

Yurotech Anaerobic SBR new reactor commissioning & re-commissioning of old reactor & as per Design COD load, we are producing successfully Design biogas (CH₄) Annual Maintenance Contract (AMC) O&M Contract As per customer requirements.



(SBR Reactor)

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Aeration Process Work



Anaerobic Digester (CSTR)

Yurotech Anaerobic UASB new reactor commissioning & re-commissioning of old reactor & as per design COD load we are producing successfully design biogas (CH₄) Annual Maintenance contract (AMC) O&M contract as per customer requirements.



(CSTR)

Yurotech Services (Bacterial Culture)

S.NO	Bacterial culture for (ETP/STP/WTP Anaerobic Digester Solutions	Advantages	Application
1	Bacterial culture Aerobic	Fast commissioning, Healthy MLSS generation High COD and BOD reduction, and Sludge Degradation etc.	CAT, EAT, SBR, Aeration Tank, BIO-Reactor, SBR, MBBR, MBR, Activated sludge blanket reactor,
2	Bacterial culture Anaerobic	For reduction in high COD and BOD and Biogas generation for fast commissioning Healthy MLSS generation.	Biogas Digester, UASB, Anaerobic filter, CSTR, Anoxic Tank.
3	Bacterial culture	Degradation of fat, oil and grease from the sewage and effluent	ETP , STP oil and grease tank ,collection tank Aeration Tank
4	Bacterial culture septic tank	To increase the life of septic tank degradation of human fecal sludge in simpler compound, reduce the smell	Septic tank
5	Bacterial culture Textile	For reduction in high COD and BOD fast commissioning, Healthy MLSS generation, work in high temperature, reduce organic color	Yarns, Dyeing, Denims, Rayon's & nylons polymers etc.
6	Bacterial culture sugar factories	For reduction in high COD and BOD fast commissioning, Healthy MLSS generation,	Sugar effluent
7	Bacterial culture dairy industries	For reduction in high COD and BOD fast commissioning, Healthy MLSS generation,	Dairy effluent
8	Bacterial culture industries	For reduction in high COD and BOD fast commissioning, Healthy MLSS generation,	Pharma effluent -API, intermediate, pharmaceuticals, nutraceuticals, antibiotics and Drugs, formulations, specialty drugs etc.
9	Bacterial culture pulp & paper industries	For reduction in high COD and BOD fast commissioning, Healthy MLSS generation, Which include	Pulp and paper industry effluent for the degradation of lignin, cellulose, sizing, surfactants, fibrous solids and other wastes.

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10	Bacterial culture composting of sugar Industries	For solid waste degradation into compost	Solid waste treatment
11	Bacterial culture nutrients Removal	Effectively degrades and absorbs ammonia nitrogen from the waste water treatment effluent.	Waste water treatment plant ETP, STP.
12	Bacterial culture CPU Plant for distillery division	Effectively degrades & absorbs ammonia, nitrogen, from the waste water effluent in CPU Plant.	Waste water treatment plant ETP, STP.
13	Bacterial culture VLSS DE bulking	Improvisation in the settling of VLSS	CSTR, UASBR, Anaerobic Lagoon
14	Primary Treatment	Jar Test coagulation dis-ludging, filter-press, decanter, degradation of COD, Remove the colloids, and reduce the turbidity for waste water.	All Industries waste water
15	Secondary Treatment	Fast commissioning of Activated sludge and developed in cultural sludge & COD and BOD reduction.	All Industries waste water

WATER TREATMENT PRODUCT LIST		
No	Item	Model
1	Wound pp	PPY -10" (0.5 Mic-25 Mic)
		PPY -20" (0.5 Mic-25 Mic)
		PPY -30" (0.5 Mic-25 Mic)
		PPY -40" (0.5 Mic-25 Mic)
		PPY-BB -10" (0.5 Mic-25 Mic)
		PPY-BB -20" (0.5 Mic-25 Mic)
2	Meltblown pp	P-10" (120gms)
		P-20" (240gms)
		P-30" (360gms)
		P-40" (480gms)
		P-BB-10" (400gms-112mm)
		P-BB-20" (800gms-112mm)
3	Pleated pp	PL-10" (0.2Mic-10Mic)
		PL-20" (0.2Mic-10Mic)
		PL-30" (0.2Mic-10Mic)
		PL-40" (0.2Mic-10Mic)
4	Cartridge Housings	10" BL-L (economy only 1/2"
		10" BL-L (industrial 1/2 & 3/4)
		20" BL-L (economy 1/2 & 3/4)
		20" BL-L (industrial 1/2, 3/4,1)
		10" BB-L (1"& 1/5")
		20" BB-L (1" & 1/5")
		20" bag vessel assembly (eco)
5	Flow meters	Z 3001 (90-600 LPH)
		Z 3002 (120-1200 LPH)
		Z 3003 (300-2400 LPH)
		Z 3004 (500-3500 LPH)
		Z 3005 (600-6000 LPH)
		Z 3006 (1400-7000 LPH)
		Z 3006I (1400-10000 LPH)
		Z 4004 (500-4000 LPH)
6	Pressure Gagues	GP-2-100
		LF-2-100
		LF-2ZT-100
		LF-2-300
		LF-2ZT-300

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<u>7</u>	<u>Multiport Valves</u>	20-F
		20-S
		20-MB
		25-TM-F (Front Facing)
		25-TM-S (Front Facing)
		25-SM-F
		25-SM-S
		25-SM-DM
		25-TM-DM
		40-TM-F
		40-TM-S
		40-SM-F
		40-SM-S
		40-SM-DM
		40-TM-DM
<u>8</u>	<u>Dosing Pump</u>	Edose
		Neo
<u>9</u>	<u>TDS Meter</u>	
<u>10</u>	<u>PH Meter</u>	
<u>11</u>	<u>Online PH Meter</u>	
<u>12</u>	<u>Conductivity Meter</u>	CI 550
		CI 650
<u>13</u>	<u>Total Hardness Kit</u>	
	<u>XL -101</u>	

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WATER TREATMENT PRODUCT LIST	
SR. NO	PRODUCT
1	NANOMETER
2	SS PIPE
3	T C CLAMP
4	T C GASKET SILICON
5	FUEL LINE ADDEITIVE
6	SS 316 SCOOP
7	VENT FILTER
8	JAGEERY
9	COMMAN SALT
10	HOSE PIPE LPPE
11	HOSE PIPE LPPE (WHITE)
12	S.S. PRESSURE GAUGE S PER SAMPLE (NEW)
13	UF FILTER
14	AQUAGUARD MEMBRANE
15	SOLONIED VALVE
16	SS 316 FILTER HOUSING
17	SS SINTERED FILTER CARTRIDGE
18	HYDROMETER
19	RAW WATER PUMP
20	RO MEMBRANE
21	RO ATM MACHINE
22	HIGH PRESSURE PUMP
23	NOZZAL FOR SAND FILTER
24	UV SYSTEM
25	GAC FILTER
26	CTO FILTER
27	BAG FILTER
28	FILTER DISTRIBUTION SYSYTEM CATION & SAND
29	EJECTOR
30	SS 316 ZERO DEAD LEG DIAPHARM VALVE
31	ULTRA FILTRATION MEMBRANE
32	QUARTZ GLASS FOR UV01
33	UV LAMP FOR UV01, UV02 & UV03, 39 W
34	4 PIN CONNECTOR FOR UV LAMP FOR UV01
35	ISOLATER FOR CONDUCTIVITY METER
36	LEVEL SENSOR WITH TRANSMETER

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37	PLC PROGRAMING AUTOMATION
38	DIFFUSER MEMBRANE
39	PP/CARBON FILTER MLT
40	COOLING TOWER FILLS
41	COOLING TOWER FAN
42	ROTAMETER
43	SENDKS'ESNT FILTER
44	MINERAL FILTER
45	MLT FILTER
46	SENSOR
47	SAND FILTER
48	RO LEVEL SENSOR
49	MEMBRANE HOUSING
50	PH PAPER
51	SODIUM META BISULPHARE
52	PVC NYLON NET PROTECTION
53	AIR DIFFUSER MEMBRANE
54	MULTI PORT VALU SIDE MOUNT FILTER
55	DOMESTIC RO
56	STAINER FOR SOFTNER
57	BAG FILTER ASSEMBLY
58	WATER METER KRANTI CLASS "B" FLANGED ENDS

WATER TRETMENT CHEMICALS		
NO	Item	Application
<u>1</u>	<u>Boiler water Treatment Chemicals</u>	
1		02 Scavenger- Hydrazine Based
2		02 Scavenger- Sulphite Based
3		Scale & Correction Inhibitor
4		Single Product Treatment In-IBR
5		Single Product Treatment In-IBR
6		PH/ Alkalinity Builder
7		Single Product Treatment-IBR
8		Condensate Correction Inhibitor
9		Single Product Amine
	<u>Services Chemicals</u>	
1		Online Descaling Chemicals
2		Bailout Chemicals
3		Descaling Chemicals
4		Cation Resin Cleaning Chemicals
5		Anion Resin Cleaning Chemicals
<u>3</u>	<u>RO Chemicals</u>	
1		Ro Antiscalant (Low Silica Low TDS
2		RO Antiscalant (High Silica High TDS
3		Ro Decaling
4		Ro Decaling
<u>4</u>	<u>Cooling Water Chemicals</u>	
1		Scale & Correction Inhibitor
2		Scale & Correction Inhibitor
3		Alkalinity Controller
4		BIOCIDE (QAT)
5		BIOCIDE (PNT)
6		BIOCIDE (BNA)
7		Dispersant
8		CI & SI Close Loop Hot Water
9		CI & SI Close Loop Chiller Water
10		BIOCIDE
<u>5</u>	<u>Fireside Chemicals</u>	
1		General Fule Conditioner
2		Fireside Chemicals For Oil
3		Off Thermic Fluid Descaling Chem
4		Only Thermic Fluid Descaling Chem

ETP CHEMICALS & MEDIA		
No	Item	Application
1	Biomass Culture For STP	Remove COD/BOD
2	Biomass Culture For ETP	Remove COD/BOD
3	Polyelectrolyte	Cationic Anionic Non-ionic
4	Alum	Price Change for Quantity In Tons
5	LKS'ES	Price Change for Quantity In Tons
6	Caustic Soda Flakes	
7	Citric Acid	
8	Sulphuric Acid	
9	DAP	
10	H 202	
11	PAC	
12	H2S04	
13	Sodium Hypo Chloride	
14	SMBS	
15	Ferrous Sulphate	
16	Acetic Acid	
17	HCL	
18	Deodorant	
19	Defoamer	
20	Aqua 207	
No	Item	Application
A.	<u>Media</u>	
1	Sand Media	
2	Activated Carbon	600 IV 900 IV
3	Norit GAC 830 W	
B.	<u>Resin Media</u>	T 42-H-Cationic T 42-NA A-27 GEL- Anionic A-36 GEL- Anionic 110 / 106- MB
C.	<u>Resin Ion Exchange</u>	Cationic 225 H Cationic NA Anionic NIP MB FFIP

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Client Journey with US

M/S KWALITY WALLS LTD FARIDABAD(HR)	M/S TEX SHADOW PVT LTD FARIDABAD (HR)	M/S RAJ GHARANA(JBD GROUP) KARNAL (HR)
M/S SHIV NADAR UNIVERSITY NOIDA (UP)	M/S GLOBAL MEDIKIT LTD DEHRADUN (UK)	M/S ROSS ENTERPISES KOSHI KALLAN (UP)
M/S BANKEY BIHARI FOOD INDUSTRIES CHHATTA (U.P)	M/S RR AUTOTEC PVT LTD FARIDABAD (HR)	M/S SHIVAM DEVANSH FAB PVT LTD FARIDABAD
M/S UFFLEX LIMTED NOIDA (UP)	M/S NANI EXPORT PVT LTD FARIDABAD(HR)	M/S RIVERA HOME FURNISHINGS PVT LTD

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