



COMPANY PROFILE

ABOUT US

Incepted in the year 2006, Water Enviro Engineers is a prominent company involved in the manufacturing and supplying a wide range of precisely engineered water and waste water treatment equipments and systems. WEE has also entered into Solid waste management and Solar green energy systems from last 5 years. WEE has an annual turnover of Rs.25-30 crore Approx. We are well equipped with all latest manufacturing machinery in our integrated manufacturing plant to meet all clients demand and world class standards deliveries with ever increasing demand with excellent service backup.

We at WEE are committed to help everyone receive power at the most reasonable rates by harnessing the power of solar energy and making it easily available. We intend to remain among the most trusted solar power company in the country.

We ensure a hassle free process right from the time of deciding to after installation, making us a high quality, efficient and reliable partner for your needs

We are a customer oriented company and always while work keeping the interest of our customers at prime focus. Our single minded focus and attention towards technological advancements and highest standards of quality has enabled us to become a privileged supplier to the major companies.



OUR TEAM

Considering our organization as family , we set an example of a healthy working environment. We have experienced engineers ,technicians and other personnel whose requisite experience ,expertise and hard work helps in manufacturing the water treatment plants effectively and efficiently along with excellent service backup. Our quality analysts undertake inspection of the whole process and stringently monitor every step of production to see whether our range of water treatment plants conform to the industry standard. Understanding the responsibility of offering an flawless range, these quality analysts make genuine effort assuring that only high performing water treatment plants reach the market.

The team of sales and marketing is well versed with market dynamics and caters to various product related queries to our client. Further to enhance the efficiency of our employees and keep them abreast with the latest developments we conduct various seminars and training sessions on regular basis.

QUALITY ASSURANCE

Being totally devoted towards quality of our water treatment and filtration systems ,we accomplish our quality objectives through a process of continuous improvements in all areas of operations.Our experts in quality control department continuously conduct laboratory test that include hydro test and others to take care that our entire range is manufactured maintaining international standards. Their focus also remains in ensuring that the manufactured range is as per the drawing and specifications provided by the clients.Our team of researchers equally contributes towards maintaining the quality feature of our products.Their proficiency assures our clients of procuring from us technically updated product range as per their exact specifications.



RESEARCH AND DEVELOPMENT

We have a developed research and development department for helping us in providing efficient solution for water borne problems and support the concept of water conservation during optimum utilization and recycling of water .Our R & D professional keep them familiar with the latest technological advances and help us in providing new solutions that deal in development activities related to corrosion,water management and other associated industrial problems.

We have an excellent trained team for the design ,fabrication , Manufacturing ,supplying , installation and commissioning ,providing services for various Water and Waste Water Treatment systems alongwith Solid waste management and Solar PV panels as well as Solar water heater systems as follows :

- SOLAR PV PANELS
- SOLAR WATER HEATER
- ORGANIC WASTE COMPOSTER
- SEWAGE TREATMENT PLANT
- ULTRAFILTRATION PLANTS
- FILTRATION PLANTS
- SOFTNERS
- REVERSE OSMOSIS SYSTEM
- EFFLUENT TREATMENT PLANT
- REPAIRING AND AMC

TURNKEY EPC SERVICES WE OFFER

SOLAR PHOTOVOLTAIC

A. Ground Mounted



WEE team has the knowledge to plan and execute solar projects with the highest level of certification. We purchase and test our samples with IEC standard and also international QC units several examinations. Therefore, we are confident to give your projects a high customized efficiency promises. We use our expertise to save cost and get higher profits for customers. Investors can choose from various services and options offered by WEE as follows:

- Layout of a plant
- Cost calculation
- Yield analysis
- Technical planning: conceptual, basic and detailed engineering
- Purchase agreements
- Logistic services
- Coordination
- Site supervision
- Quality inspection
- Pilot Run

B. Rooftop



WEE has the best procurement team and optimizes projects in the procurement costs of customer requirements. WEE only cooperates with world-class manufacturers and ensures timely completed the projects by efficient supply chain.

The members of the construction team are from the headquarters and the workers who have the experience in construction will construct the projects. Moreover, the third parties will make the quality supervision according to customer requirement. And the projects will be handed over to the customers when the test run is OK and give customers good service. WEE provides two types of rooftop solar installation services depending on the end user of the energy.

i) Captive Consumption

The solar energy produced during the day can be used directly by the end consumer. The consumer also has an option of using a battery backup to ensure 24/7 power supply from the solar source. Rising diesel prices and growing uncertainty in coal supplies have ensured that Solar PV is a relatively a highly reliable and consistent source of energy. In addition, the Government's Jawaharlal Nehru National Solar Mission (JNNSM) and various state policies provide ample benefits for individuals/corporations willing to set up captive solar power plants in form of Capital Subsidy benefits as well as Acceleration Depreciation (AD) benefits.

ii) Feed In Tariff Based Grid Connected Systems

Various Government and State policies are promoting the feeding of energy produced from solar into the grid at incentivized tariffs to ensure additional energy supply at peak hours. This ensures an attractive return on equity for these investments in solar energy with a consistent long-term revenue stream.

Difference between on grid and off grid solar system

ON GRID Solar system	OFF GRID Solar system
1) Used in areas where are less power cuts < 1-2 hrs in daylight	1) Used in areas with more power cuts or no power
2) Cheaper	2) Expensive (Batteries , Solar Inverter)
3) Less maintenance	3) Maintenance of almost 50000Rs in every 3 to 5 years
4) No power backup	4) Power backup for some time
5)Best for electricity bill saving	5) Best for power backup

Reason to choose solar

- ▶ Lower Your Electricity Bill
- ▶ Increase The Value Of Your Home
- ▶ Solar Energy is Long Term Investment
- ▶ Generate Your Own Energy
- ▶ Improve The Environment

SOLAR WATER HEATERS

A. Flat Plate Collector



The main use of this technology is in residential, commercial and residential buildings where the demand for hot water has a large impact on energy bills. Using hot water for bathing and washing purpose is both hygienic and helps in eliminating germs and bacteria. It also helps in soothing the muscles thereby improving the blood flow.

Key Features:

- Flat Plate Collectors are BIS approved and ISI marked panels.
- Superior Nalsun coated Cu-Cu absorber leads to absorptivity of greater than 97%.
- Is ideal for soft water applications and can give an expected life of 25 years provided water quality is excellent.
- Flat Plate Collector Solar Water Heater is sturdy in design.
- Flat Plate collector system is ideal for pressurized supply applications.
- Flat Plate Collector systems are made of valuables metals like copper and aluminium and have a decent resale value.

B. Evacuated Tube Collector



The Evacuated Tube Collector (ETC) systems have superior incidence angle modifier, so it collects solar energy more evenly throughout the day resulting in a lower buffer or thermal storage requirement. The main use of this technology is in residential, commercial and residential buildings where the demand for hot water has a large impact on energy bills. Using hot water for bathing and washing purpose is both hygienic and helps in eliminating germs and bacteria. It also helps in soothing the muscles thereby improving the blood flow.

Key Features:

- ETC systems are more efficient, therefore occupies lesser space.
- ETC systems are more economical in cost
- ETC systems are ideal for hard water applications
- Easy to install and maintain.
- Can give an expected life of 15 years provided water quality is good
- Systems with assistant tanks also available which eliminates the need for air-vent.

CLARIFIERS

We design , manufacture and supply a wide range of clarifiers for a vast range of settling applications. These clarifiers are widely used for river water ,sewage water effluent and waste water treatment system for removal or settling of suspended particles. The entire assortment is designed to meet clients requirement and is available in different specifications.

Our Range of tube settler systems is accurately designed to remove or settle down suspended solids and high turbidity from water. These systems are available with dosing system , flash mixer , ,clariflocculator followed by clarifier such as tube settler or conventional clarifier. These are used to clear water and liquid from waste suspended as well as colloidal particles. The clarifiers can settle under gravity and have the potential to offer numerous inclined PVC tubes to provide large projected surface area.



ULTRAFILTRATION PLANT

Ultra Filtration is a membrane based technology ,which is used for separation of higher molecular weight particles from water.It can separate particles of even 0.1 microns from liquid of (i.e Molecular weight of 10KD to 100KD).Different configuration of membranes and sizes are available for filtration requirements.Hollow fiber and Spiral wound configurations are most commonly used in the industry.

Unlike RO membranes ,The UF membranes have tolerance for free chlorine ,also they do not alter mineral compositions.Simple to operate , easy to maintain,automatic operation ,Compact , Adequate safety interlocks Automatic forward flush and back flushes.Packaged drinking water , surface water filtration,RO pretreatment, waste water recycle and more.



FILTRATION PLANTS

1. PRESSURE SAND FILTERS

We offer wide range of Pressure Filters that are extensively used for to remove suspended particles ,Iron ,colour,odour from water and waste water.The filters are widely appreciated for their reliable performance and efficiency.The entire range of water treatment systems can also be customized as per the specification detailed by the clients.We have variety of pressure sand filters which finds extensive application for removing turbidity ,suspended particles that are present in raw water with minimum pressure drop.We offer easy to operate pressure sand filters that give sparkling clear water.The filters which are commonly used are sand , gravels or anthracite filters.

2. ACTIVATED CARBON FILTER

The activated carbon filter we manufacture are widely used to remove odour and colour in raw water.These filters are easy to operate.These filters are available in MOC like FRP , SS ,and MSEP , MSRL .Activated carbon filter are widely used in various industries.The entire gamut is appreciated for its durability ,simple installation and reliable performances.We manufacture and offer wide a wide spectrum of cartridge filters that are highly acknowledged for their compactness and high porosity.The entire range is fabricated using thermally bonded polypropylene micro fibers and offer high capacity for dirt holding , low pressure loss and unremitting performance.These filters are appropriate with most chemical processes and are free of additives.These filters are used to remove iron from water.These filters purify water from sand without clogging the filter.The entire range can also be customized as specified by the clients.





WATER SOFTENERS

We offer wide range of Water softeners that are developed in a way to remove the hardness imparting impurities from water i.e calcium and magnesium into non hardness form i.e Na . We use different media for softening water such as Zeolite , Lime soda and resin. The commonly used softening media is Sodium based strong acid cation resin. The entire range of water softening equipment can also be customized as specified by clients. WEE is offering a wide range of Water Softeners to separate hardness producing ions i.e Calcium and magnesium from water sophisticatedly with very low trouble shooting cost. Softener systems are equipped with proven technique for the regeneration flow which can minimize the maintenance cost. Our water softeners are available at a very most competitive rate for clients.



DEMINERALISATION PLANT

Our range of demineralization plants with MB are used in many type of industries. These demineralised water systems are designed in a way that removes the dissolved solids from raw water. The demineralization plant comprises of strong acid cation and strong base anion unit that purifies water passing through it. This process offers water with less than 15 microS/cm conduction and very less total dissolved solids. The entire range is available in various specifications and can be customized as per clients' specifications. Our dm plant performs efficiently in purifying and removing varieties of dissolved impurities from water.





REVERSE OSMOSIS SYSTEMS

The reverse osmosis systems we design ,manufacture and supply are extensively used to remove solids from the raw water.Our range of reverse osmosis system and reverse osmosis equipment is manufactured using the membrane technology.These RO systems allow the water to pass through a semi permeable membrane of 0.0001 micron guage that separates even the smallest microbes.WEE is the trusted name in manufacturing and supplying RO Systems .They are extensively made using quality raw materials produced from authentic vendors.We are using advanced membrane technology in our ROs to allow water to pass through a semi permeable membrane of 0.0001 micron guage.Therefore it can separate the smallest of microbes.One can access our RO system for water purification at a reasonable cost with very low maintenance cost.We are manufacturing quality Industry Reverse Osmosis systems where water is demineralised using a semi permeable membrane at high pressure.They are equipped with spiral wound membranes in high pressure containers.The spiral winding provides a very high surface area for water transfer.Between each membrane layer is a mesh operator in order to allow the flow of pure water.



SEWAGE TREATMENT PLANT

With the increased rate of industrialization and population , fresh water sources are getting polluted day by day. We are here to give a long lasting solution by collecting and purifying the sewage water for various application like irrigation, flushing ,cooling water . Our range of sewage treatment plants are manufactured using latest technologies and are featured with user friendly consoles. These treatment plants clean the sewage by mean of aerobic or anaerobic treatment process. The sewage treatment plant is available in various specifications and can be customized as per detail description given by clients.

We are a renowned name for manufacturing and supplying portable sewage treatment plant set up. We are using advanced technologies like MBBR/SAFF to treat sewage water sophisticatedly at lower cost with low maintainence to reduce BOD and COD.



EFFLUENT TREATMENT PLANT

The effluent treatment plants we offer are designed for handling the liquid waste produced by manufacturing or servicing unit. Our entire range of ETP is executed in a way that suits various needs of different industries. We offer technologically advanced Effluent treatment plants that are designed to provide long term trouble free operation with easy maintainence. We also offer customization for our range as per the deisgn and space requirements set by the client.



OZONATION SYSTEM :

With increased awareness against Pollution and Environment , Today people are moving towards environmental friendly , Chemical free and clean solutions for water treatment . We are here to provide total Environment and Eco friendly solutions using the latest Ozonation Technology.It involves the generation of ozone from air by using the latest dielectric arc generation technology.Ozone , being a strong oxidizing agent , deodourizer,decolourizer is widely being used for Swimming pool application as a substitute for sodium hypochlorite.It also finds application as a tertiary treatment in various waste water and effluent treatment plants for removing colour , odour etc. We manufacture a state of art Ozonation systems for various applications ranging from 1 gm/hr to 350 gm/hr .



SWIMMING POOL FILTRATION SYSTEMS

A varied range of Swimming Pool Equipments is manufactured and design for our valuable clients. The entire range of Pool Products is used in the Recreational facilities to Olympic pools and water feature. We provide total consultancy for swimming pool and also provide turn key solutions for the same .

Swimming Pool Equipments includes:

- Skimmers
- Suction Sweeper
- Filtration Plant
- Stainless Steel Ladders for Pool
- Under Water Light
 - Ozonation Systems



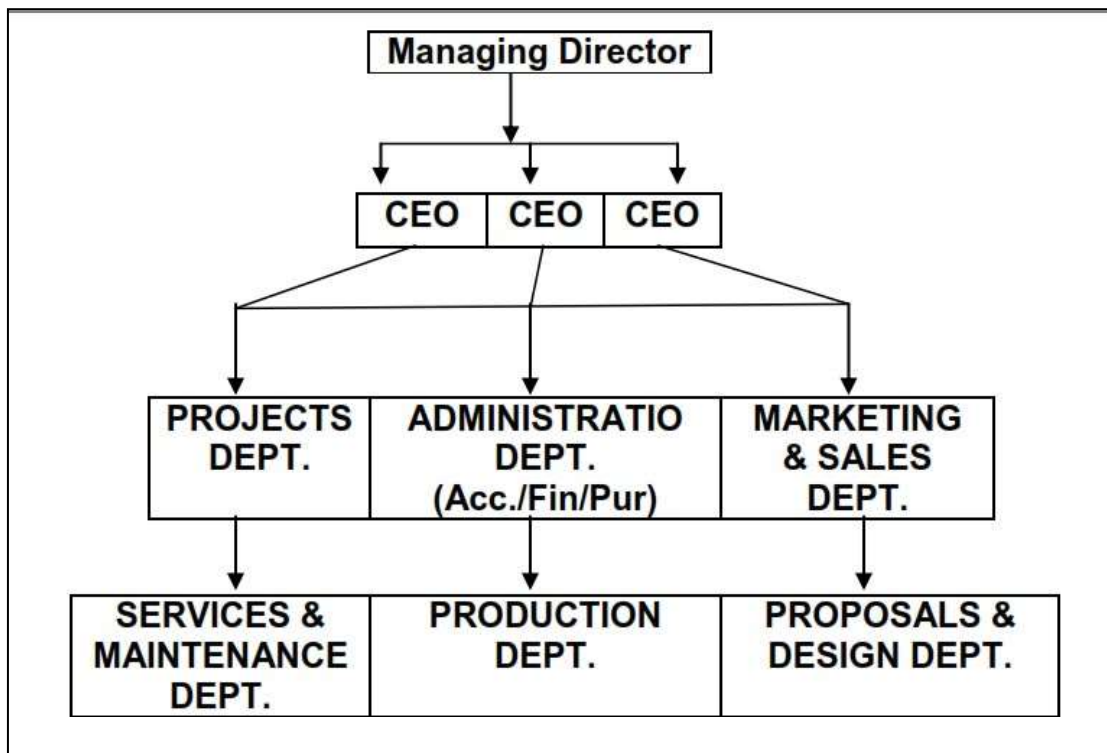
Advantages of WEE :

- Excellent quality of Treated water (Reuse and Recycle)
- Space saving , Compact and Elegant
- Easy to Install , Operate and Maintain
- Low power consumption
- Less civil work required
- Automized and PLC based systems
- Low capital cost
- 24 x 7 service available
- Delivery on time
- O & M Services
- Manufacturer

Contact Details :

- A) Name of Company : Water Enviro Engineers
- B) Address :
- C) Sales Office : Shop no.23,Xth Central mall,Mahavir nagar,Kandivali west,
Mumbai – 92.
- Technical Office : 325,A WING,SARITA BUILDING,PRABHAT
INDUSTRIAL ESTATE,DAHISAR EAST,MUMBBAI 68.
- Factory : Block no.75,Sokhda Mukutnagar road,tal:Savli,Vadodara.
- D) Contact Person : Kewal Shah , Shreyas Shah , Pankaj Shah
- D) Contact nos : 022 28660124 / 9757112032
- E) Email id : water_treatment87@yahoo.com ; shah.kewal@gmail.com
- F) Website : www.sewage-treatmentplant.com
www.waterenviroengineers.com ; www.ro-plant.in

WEE ORGANISATION CHART



SOME OF OUR ESTEEMED CLIENTS :

Sr. No.	Client name	Contact person	SITE NAME	Installation
1	VIDEOCON TOWER	MAILESH SIR	KANDIVALI (SOCIETY)	2011
2	DIMPLE GROUP	RATHIN SIR	LA BELLEZA(KAJUPADA)	2012
3	ROYALE REALTORS	MITESH SIR	MALAD E	2012
4	VEENA DEVELOPEERS	YOGESH SIR	VENA DYNASTY-(VASAI)	2012
5	SIROYA KEYSTONE	RISABH SIR	JOGESHWARI	2012
6	N Rose developers	JAYESHBHAI	DAHISAR E	2013
7	NUEMEC GROUP	VAIBHAV SIR	WORLI	2013
8	CHANDAK GROUP	ABHAY SIR	DAHISAR E	2013
9	RYAN INTERNATIONAL SCHOOL	SUNIL SIR	CHEMBUR	2013
10	GENESIS RESORT	SHEETY SIR	SANTACRUZ	2013
11	CHANDAK GROUP-KANDIVALI SITE	ABHAY SIR	HARMONY-(KANDIVALI)	2013
12	ROSA GARDENIA	RAHANE SIR	KASARWADAVALI, THANE W	2014
13	DOSTI REALTY	MODI SIR	VIHAR – (VARTAK NAGAR) AMBROSSIA-(WADALA) PLANET NORTH	2014
14	DARSHAN GROUP	KARAN SIR	WORLI	2014
15	GAMI GROUP	MULJI SIR	TALOJA	2014
16	ARIHANT REALTORS	DIPEN SIR	MULUND	2014

17	RIKKI RONE	MITESH SIR	MALAD W	2014
18	DEVELOPERS			
19	COSMOS GROUP	MUKESH SIR	HORIZON (POKHRON RD 1)	2014
20	HARMONY LIFESTYLE – THANE SITE	NILESH SIR	G.B. ROAD, THANE	2014
21	COSMOS GROUP	MUKESH SIR	THANE W	2014
22	VEENA DEVELOPERS	YOGESH SIR	VEENA SAAZ KANDIVALI	2014
23	SEA PRINCESS REALTY	VORA SIR	KANDIVALI E	2014
24	GUNDECHA	SUSHIL SIR	AASTHA- ANDHERI	2014
25	PURANIKS	PRASHANT SIR	LONAVALA	2014
26	SEA PRINCESS HOTEL	VORA SIR	JUHU	2014
27	ARIHANT REALTORS	DIPEN SIR	MULUND - GAVNIPADA	2015
28	JEEVAN LIFESTYLE	DEEPAK SIR	BADLAPUR (NEAR MARATHON NAGRI)	2015
29	GUNDECHA – PALGHAR	SUSHIL SIR	PALGHAR	2015
30	DOSTI AMBROSSIA	RAJU SIR	WADALA	2015
31	GAMI GROUP	MULJI SIR	TALOJA	2015
32	MAN INFRA	NILESH SIR	PAVITRADHAM(NAI GAON)	2015
33	KANAKIA	ANIL SIR	MAHIM DEPO	2015
34	GUNDECHA HOTEL	MANKAR SIR	JAIPUR	2015
35	LAKHANIS	DR. LAKHANIS	TALEGOAN	2016
36	SETHIA DEVELOPERS	SURENDRA SIR	GOREGOAN	2016
37	RIKKIE RONIE DEVELOPERS	MITESH SIR	MALAD	2015
38	SONAM - GOLDEN NEST	MAHENDRA SIR	BHAYENDER	2016
39	SONAM – GOLDEN NEST	MAHENDRA SIR	BHAYENDER	2016
40	SHUBHAM HEIGHTS	SUYESH SIR	BADLAPUR	2016
41	DOSTI PLANET NORTH	MODI SIR	MUMBRA	2016
42	DOSTI SRA KANDIVALI	YOGESH SIR	KANDIVALI	2016



43	PURANIKS	NILESH	LONAVALA	2016
44	APEX HOSPITAL	SURESH SIR	BORIVALI	2016
45	AKSHAR GEOMATRIX	RAMESH SIR	KHANDESHWAR	2017
46	ANMOL ASSOCIATES	ASHISH SIR	DOMBIVALI	2017
47	NOBLE INFRA PROJECTS	SALIM SIR	MALAD	2017
48	PRABHAV - CONSTRUCTION	YUSUF SIR	MULUND	2017
48	RUNWAL – EIRENE THANE	SANDEEP SIR	THANE – BALKUM	2017
49	KANAKIA – MAHIM	ANIL SIR	MAHIM BUS DEPOT	2017
50	RUNWAL MY CITY	LLYA MAM	DOMBIVALI	2017
51	AKSHAR GREENWORLD	JHANGIR SIR	AIROLI	2017
52	SWAROOP DEVELOPERS	RANA SIR	GHATKOPER	2017
53	DOSTI – MMRDA	BHAVIK SIR	MUMBRA	2017
54	ROYAL PEARL	Mitesh sir	MALAD	2017
55	Runwal Developers	Sunil menon	Dombivali	2018
56	Godrej Properties	Prashant sir	Thane /Kandivali	2018
57	Piramal Vaikunth	Alguraja sir	Thane	2018
58	Rustomjee elements	Sheeba madam	Andheri	2018
59	Sunteck Avenue	Lyla Madam	Goregaon	2018

Regards,
KEWAL SHAH
PURWAT – WATER ENVIRO ENGINEERS
9969966738