

Company Profile

NAGPURE ENGINEERING



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INTRODUCTION

NAGPURE ENGINEERING traces its origin in 1998, when proprietor suresh nagpure setup this workshop to undertake repair & maintenance jobs. Today 26 years later that small workshop is now a recognized fabrication shop serving the Chemical & Pharma Industry by supplying equipments – Reaction Vessel, Pressure Vessels, Filters, Tanks/Receivers ,clarifier mechanisms ,clariflocculator mechanism,flare stack, moisture trap ,USB digester etc. Today with the experience & thorough knowledge of process, expertise in handling projects & quality manufacturing facility, we are single point supplier of equipments working with the motto – **Quality Pays more than Quantity.**



OUR VISION

To be a leading Industrial House supplying High Quality Equipments at very competitive Prices to Leading water treatment equipments / Chemical Companies engaged in serving the humane cause.

OUR MISSION

To dedicate our self with commitment at all levels to ensure

- Procurement of Quality Raw Materials / Consumables
- Utilizing Latest & best Industrial Procedures / Management Practices
- Maintaining Safety Standards & Clean Environment
- 100% Satisfaction for our Customers in using our Products again & again

MACHINERY

To undertake the manufacturing, we have the latest & advanced machinery / welding equipments.

S.NO.	PARTICULARS	QUANTITY
1	EOT CRANE OF 3MT CAPACITY	1 NO.
2	FLOOR CRANE CAP. 2 TON / 3 TON	1 NO. EACH
3	LATHE MACHINE 16 FEET / 12 FEET	1 NO. EACH
4	RADIAL DRILLING MACHINE 2 '' / 1 '' CAPACITY	1 NO. EACH
5	MILLING MACHINE 1'' CAPACITY	1 NO.
6	SHAPER MACHINE 2 FEET STROKE	1 NO.
7	POWER HACKSAW MACHINE 8'' DIA. CAPACITY	1 NO.
8	PLATE ROLLING MACHINE MEDIUM / HEAVY DUTY	1 NO.
9	PLATE BENDING MACHINE	1 NO.
10	WELDING MACHINE 400 AMP.	5 NOS.
11	WELDING MACHINE 200 AMP. / 300 AMP.	1 NO. EACH
12	WELDING MACHINE 160 AMP.	2 NOS.
13	CNC PLASMA CUTTING MACHINE (16 MM CAPACITY) LPG PLASMA CUTTING MACHINE (100 MM CAPACITY)	1 NO.
14	AIR COMPRESSOR	2 NOS.
15	HAND TOOLS AG-9/AG-7/GQ-6/AG-5/AG-4	10 NOS.

WORKFORCE

Machinery however modern is of no use without well trained & competent working force. We owe our success & growth to dedicated team of engineers, financial experts & not but the least a very dedicated & human team of workers. They work in harmony to offer quality equipments in stipulated time frames.

OUR PRODUCTS:-

- **FILTERS**
 - Pressuresand filter
 - Activated carbon filter
 - Dual media filter
- **STORAGE TANK**
 - Hot water tank
 - Day tank
 - Air receiver
 - Chilled brine tank
- **TUBE SETTLER**
- **MMBR TANK**
- **CLARIFIER MECHANISM**
- **AGITATORS**
- **DISH MAKING WORK**
- **LAMMELA CLARIFIER**

Pressure sand filter :-

We hold specialization in manufacturing and supplying high quality Pressure sand Filters that are widely used in water treatment plant .These filters are the most popular method for removal of turbidity from water. The Pressure Sand Filter consists of a multiple layer of sand with a variety in size and specific gravity. These Filters are designed to remove turbidity and suspended particles present in the feed water with minimum pressure drop.



Use : To removal of turbidity from water.

Sizes Available : As per the Customer Requirement

Raw Material Used : Mild Steel and Stainless Steel (SS-316, SS-304, IS2062,SA 516 GR 70).

Activated carbon filter :

We are trusted in the industry for manufacturing and supplying of Activated carbon filters are generally employed in the process of removing organic compounds and/or extracting free chlorine from water, thereby making the water suitable for discharge or use in manufacturing processes.



Use : To removing organic compounds and/or extracting free chlorine from water.

Sizes Available : As per the Customer Requirement

Raw Material Used : Mild Steel and Stainless Steel (SS-316, SS-304, IS2062,SA 516 GR 70).

Dual media filter :-

We are trusted in the industry for manufacturing and supplying of dual media filter. water-treatment plants now use rapid dual-media filters following coagulation and sedimentation. A dual-media filter consists of a layer of anthracite coal above a layer of fine sand. The upper layer of coal traps most of the large floc, and the finer sand grains in the lower layer trap smaller impurities.



Use : To removing organic compounds and/or extracting free chlorine from water.

Sizes Available : As per the Customer Requirement

Raw Material Used : Mild Steel and Stainless Steel (SS-316, SS-304, IS2062,SA 516 GR 70).

Hot water tank :-

The subjected equipment is designed to heat and hold water. Cold water enters the top of the tank and is heated by either a gas flame below the tank or electric elements suspended inside the tank. An adjustable thermostat regulates and maintains the water temperature. A pressure-relief valve prevents an excessive buildup of pressure inside the tank.

Desired number of nozzles ,including spare nozzle is provided.



Use : To heat and hold water.

Sizes Available : As per the Customer Requirement. (1 kl to 40kl)

Raw Material Used : Mild Steel (IS2062,SA 516 GR 70).

Day tank :-

The subjected equipment is designed to separate collection and containment vessel intended to receive an emergency discharge of liquids, liquid reaction mass, or slurries originating from the bottom of a process vessel. A day tank usually stores sufficient chemical solution .An adjustable thermostat regulates and maintains the temperature. A pressure-relief valve prevents an excessive buildup of pressure inside the tank.

Desired number of nozzles ,including spare nozzle is provided.



Use : To separate collection and containment.

Sizes Available : As per the Customer Requirement. (1 kl to 20kl)

Raw Material Used : Mild Steel (IS2062,SA 516 GR 70).

Air receiver :-

We hold specialization in manufacturing and supplying high quality air receiver .The subjected equipment is designed to store air. A tank that receives and stores compressed air after it exits the air compressor. This gives you a reserve of compressed air that you can draw on without running your air compressor.A pressure-relief valve prevents an excessive buildup of pressure inside the tank.

Desired number of nozzles ,including spare nozzle is provided.



Use : To stored air.

Sizes Available : As per the Customer Requirement. (1 kl to 20kl)

Raw Material Used : Mild Steel (IS2062,SA 516 GR 70).

Chilled brine tank :-

We hold specialization in manufacturing and supplying high quality of brine tanks. The 15,000-liter rectangular horizontal balancing MS (Mild Steel) tank is designed to its primary purpose, e.g., store brine solution . The tank orientation Horizontal configuration, rectangular in shape. Horizontal layout for ease of installation and maintenance. Specifically engineered balancing operations. The finish or coating applied to the MS, e.g., zinc silicate coating for corrosion resistance. This tank Designed and manufactured according to the GEP standard.



Tube settler :-

We are trusted in the industry for manufacturing and supplying of tube settler. Tube settlers which are also known as plate settlers or lamella clarifiers are used in drinking- and wastewater treatment plants to settle out suspended solids. Depending on the application the TSS (total suspended solids) loading can vary between 50 to 500mg/l or more.



Use : To settle out suspended solids.

Sizes Available : As per the Customer Requirement

Raw Material Used : Mild Steel (IS 2062,SA516 GR 70).

MMBR Tank :-

We are trusted in the industry for manufacturing and supplying of MMBR Tank. MBBR- moving bed biofilm reactor sewage treatment plant is used in very less space, and that is known as a biofilm process. These are the common definitions of all the sewage treatment plants.



Larifier mechanism :-

We are engaged in manufacturing and supplying the premium quality of clarifier mechanism. Clarifiers are settling tanks built with mechanical means for continuous removal of solids being deposited by sedimentation. A clarifier is generally used to remove solid particulates or suspended solids from liquid for clarification and (or) thickening.



Use : To settle out suspended solids.

Sizes Available : As per the Customer Requirement

Raw Material Used : Mild Steel,rubber lining, stainless steel ,MSFRP

Agitator :-

We are engaged in manufacturing and supplying the premium quality **Agitators** that are fabricated from special grade steel like SS-316, SS-304, and Mild Steel. Our Agitators are designed to work under the most challenging conditions, and thus they are widely demanded among clients of all Industries.



Storage tank :-

Our company is offering a wide range of **Storage Tanks** such as Horizontal Storage Tanks, Vertical Storage Tanks, Chemical Storage Tanks, etc. Our range of Storage Tanks is highly appreciated for its reliability and durability features. Our team of engineers fabricated these Storage Tanks using the Stainless Steel SS-316, SS-304, and Mild Steel. The Storage Tanks, provided by us, comprised of elliptical, dished & flat or conical head. Moreover, our stainless steel Storage Tanks are specifically designed to meet the processing storage demands of varied industries.

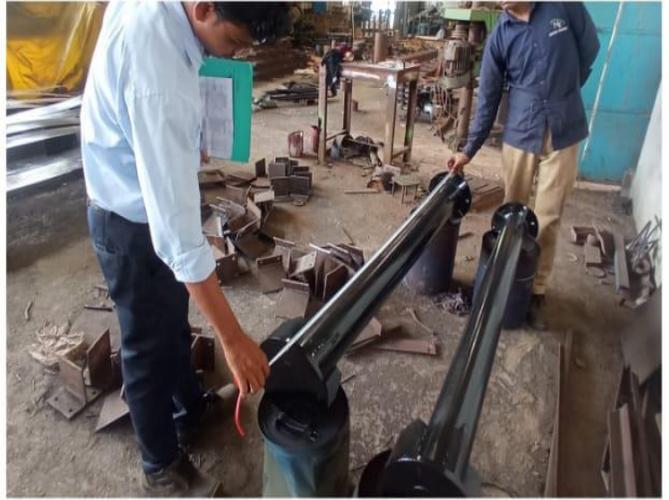
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