



JSR COMMERCIALS

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About us

JSR COMMERCIALS are specialist in water and waste water recycling system, the company has a complete range of technologies, products, sales and services on under one roof. JSR COMMERCIALS provides wide range of chemicals for-Acidic and alkaline nature of water. We are expert for the waste water treatment plants, soft water treatment plants, process water treatment plant, effluent treatment plant, water filtration systems, DM plant, RO plant, packaged drinking water plant, ZLD Plant, UF treatment plant, ice cube plant and domestic water filters with expert team and technicians. We are also suppliers of components and accessories for all types of material as Ro plant components and STP/ETP material with all types of pumps.



PRODUCTS RANGE-

1. WATER TREATMENT PLANTS

- i) WATER FILTRATION PLANTS
- ii) WATER SOFTENER PLANTS
- iii) WATER DIMERLISATION PLANTS
- iv) REVERSE OSMOSIS PLANT
- v) ELECTRODEIONIZATION (A COMPLETE SOLUTION OF PHARMACEUTICAL INDUSTRY)

2. WASTE WATER TREATMENT PLANTS

- i) SEWAGE TREATMENT PLANT
- ii) EFFLUENT TREATMENT PLANT
- iii) WASTE WATER RECYCLING PLANT BASED ON ZERO LIQUID DISCHARGE

3. WATER TREATMENT CHEMICALS

- i) COOLING WATER TREATMENT CHEMICALS
- ii) BOILING WATER TREATMENT CHEMICALS
- iii) WASTE WATER TREATMENT CHEMICALS
- iv) DESCALING CHEMICALS
- v) RO ANTISCALENT CHEMICALS

COMPONENTS RANGE-

COMPONENTS RANGE FOR WATER TREATMENT PLANT-

- 1) PRESSURE VESSELS MAKE-PENTAIR, STARLITE, AVENTURA ETC.
- 2) RAW WATER PUMPS, MAKE- CROMPTON/KIRLOSKAR/CRI/EQUIVALENT.
- 3) HIGH PRESSURE PUMPS, MAKE-CRI/SHAKTI/LEO/CNP/GRUNDFOS/EQUIVALENT.
- 4) MULTIPORT VALVE FOR FILTER AND SOFTENER, MAKE-INITIATIVES, MIDAS, UKL, AND IMPORTED.
- 5) CARBON
- 6) SAND MEDIA
- 7) RESIN – MAKE-ION EXCHANGE , MODEL-220NA,225H,FFIP,NIP, SUPER CHARGE.
- 8) RO MEMBRANE , MAKE- CSM, HYDRANAUTICS, DOW, VONTRON, ETC.
- 9) UF MEMBRANE, MAKE-HYDRACAPE-HYDRANAUTICS (USA), BURTON (KOREA), AQUAFLEX-PENTAIR (INDIA), KOWA ETC.
- 10) MEMBRANE HOUSING IN SS-304 AND FRP, MAKE-PENTAIR-ECOLINE/CODELINE, UKL, ALFA ETC.
- 11) PRESSURE GAUGE MAKE-AD, INFLO ETC.
- 12) ONLINE PRESSURE GAUGE
- 13) FLOW METERS ALLTYPES PANNEL MOUNTED AND AUTOMATICS.
 - 1) ELECTRIC AND DIGITAL PANNEL- MANUAL AND AUTOMATIC,
 - 2) LPS - IMPORTED AND DANFOS
 - 3) HPS - IMPORTED AND DANFOS
 - 4) CARTRIDGE FILTER HOUSING MAKE- IMPORTED AND IMPORTED IN SS-304 &PP
 - 5) SPUN FILTERS
 - 6) THREAD FILTER
 - 7) FLOAT SWITCH

COMPONENTS RANGE FOR SEWAGE AND EFFLUENT TREATMENT PLANT-

- 1) MBR MEDIA 60,000 PCS-1M3
- 2) TUBE SETLER MEDIA 750MM-200PCS-1M3
- 3) TUBE SETLER MEDIA 1000MM-150PCS-1M3
- 4) DIFFUSER 63DIA X610 LENGTH, MAKE-EPDM
- 5) DIFFUSER 63DIA X610 LENGTH ,MAKE-SILICON
- 6) DIFFUSER 63DIA X1000 LENGTH, MAKE-EPDM
- 7) DIFFUSER 63DIA X1000 LENGTH ,MAKE-SILICON
- 8) CORSE BUBBLE DIFUSER 80MM DIA-100PCS
- 9) CORSE BUBBLE DIFUSER 150MM DIA-150PCS
- 10) AIR BLOWER MAKE- EVEREST/EQUIVALENT.
- 11) PAC
- 12) POLY ELECTROLITE ALKALINE AND ACIDIC BASE
- 13) ALLUM

CHEMICAL RANGE-

FOR- COOLING TOWER

- BIODISPERSANT
- CORROSION INHIBITOR
- DESCALING CHEMICAL
- PH CORRECTION

FOR BOILER PLANT

- POLYMER SLUDGE CONDITIONER
- BOILER PHOSPHATE TREATMENT CHEMICAL
- STEAM CONDENSATE LINE TREATMENT CHEMICAL
- CORROSION INHIBITOR
- DESCALING CHEMICAL
- PH CORRECTION

FOR RO PLANT CHEMICAL

- ANTISCALENT
- MEMBRANE CLEANING CHEMICAL FOR ACIDIC
- MEMBRANE CLEANING CHEMICAL FOR ALKALINE
- DESCALING CHEMICAL
- PH CORRECTION

PLANTS DETAIL AND ITS RANGE-

Water treatment plants

These water treatment plants that we manufacture make use of to remove turbidity, sand, silica, microbiological impurities in water and also cationic and anionic impurities in water. Our water treatment plants are used for removing any kind of dirt particles and impurities. Our product has been useful in the disinfectant of many impurities, and has made the water safer to be used for all purpose.

We are also fabricating the WTP in MS with Rubber line and epoxy paint or in FRP line. We are using a different kind and latest form of methodology as per process requirements, we try to meet the fabricating demand of the systems fabrications for purification as well conditioning of raw water. They are designed to effectively handle both physical and chemical treatment processes.



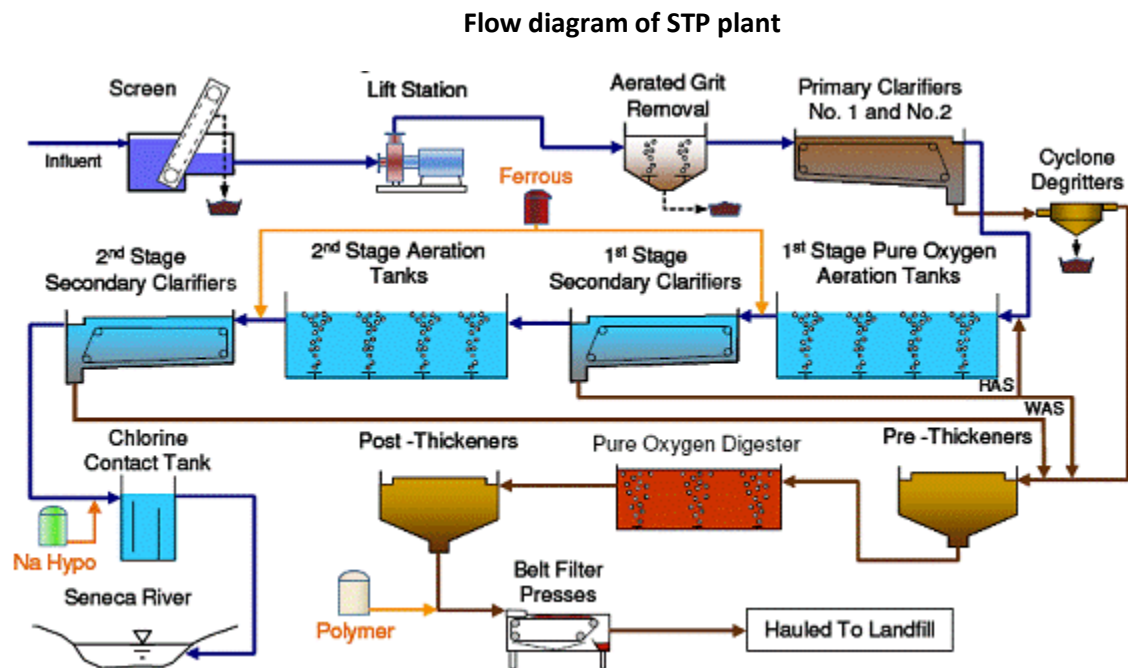
Fig: Water Treatment Plant

Sewage Treatment Plant

Our sewage treatment plants are well acknowledged for their easy operation, reliable and durable features. They are widely used in various sectors such as industries, hotels, schools & other institutions, corporate offices, housing societies, etc. They have been designed with utmost precision by where these plants are assembled by using several raw materials with the latest machines. They have always been a considerable choice over other manufacturers, suppliers of these products.

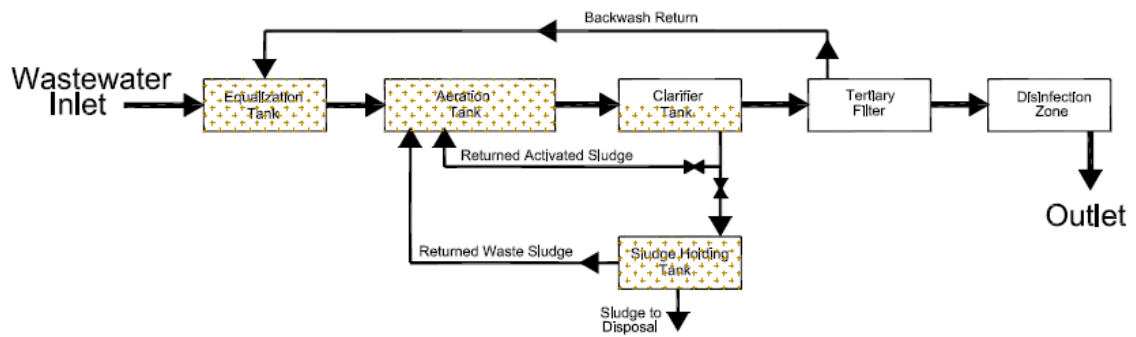
We offer the most simple and economical system for treatment of sludge and laundry water based by using the Physical – chemical separation process, followed by disinfection and filtration. With this process the water is 100% recovered for washing, flushing, cooling etc.

We are expert for STP plant in SBR and MBR process. Currently also working on MBBR process in textile industries and others.





Treatment Process Flow Chart



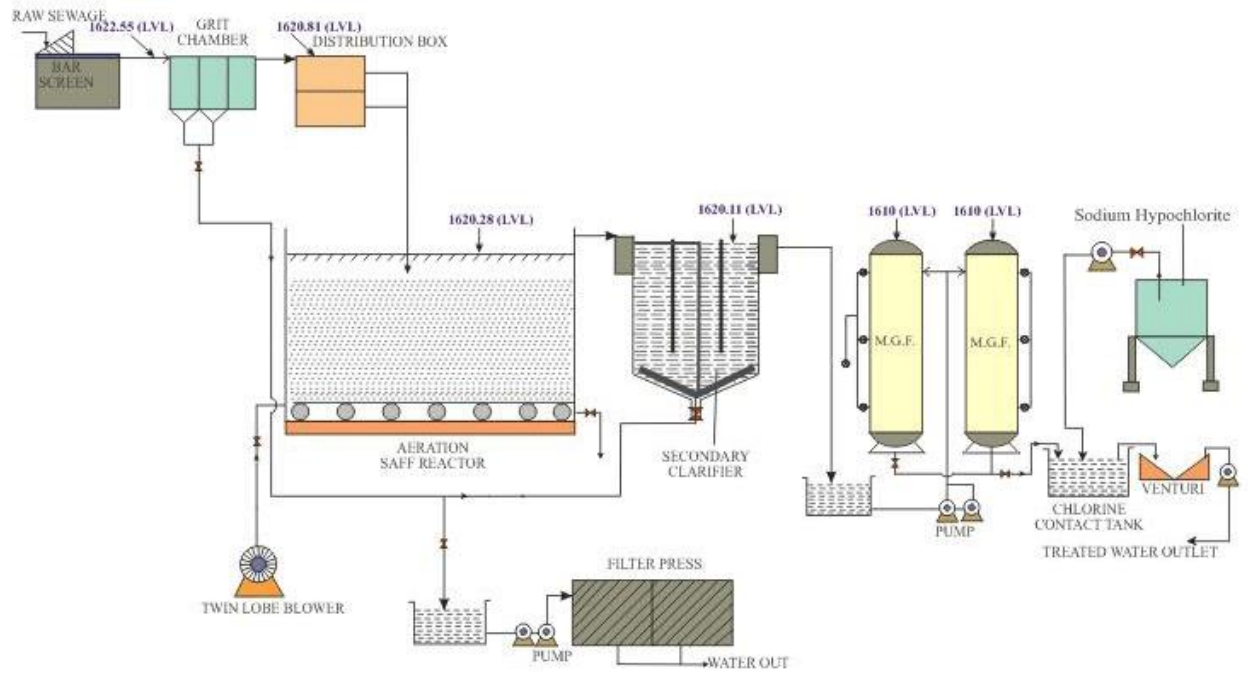


EFFLUENT TREATMENT PLANT (ETP)

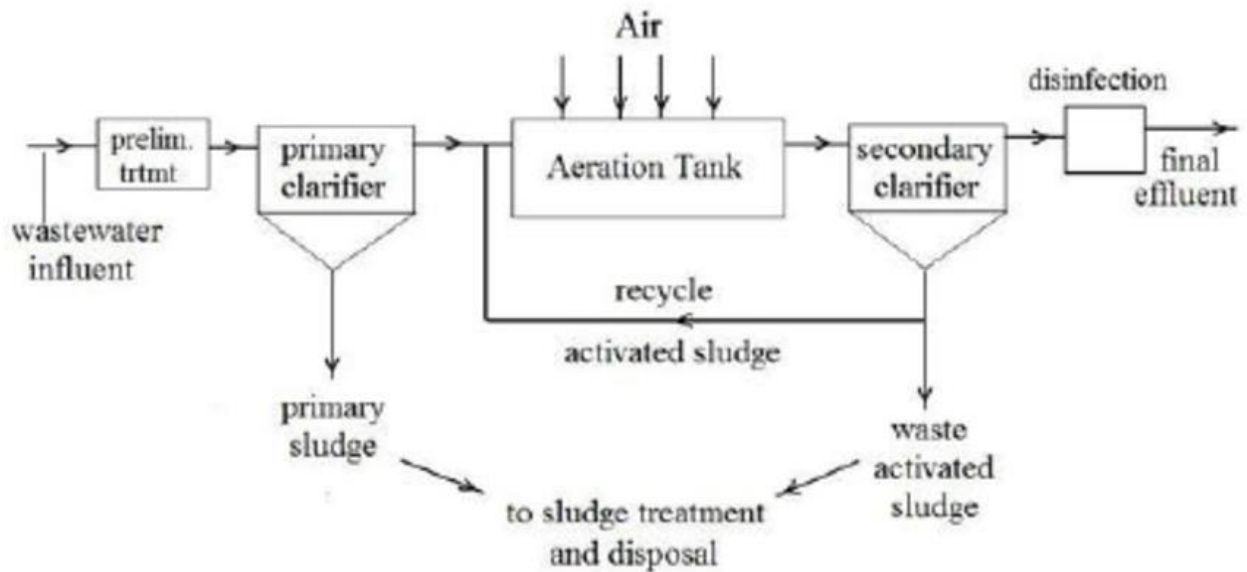
Our company is able to provide food processing effluent treatment plants, textile industries, automobile industries, hotel industries and various types of food industries due the dynamic and competent staff with the professionals. We use our best tool- 'biotechnology' for getting the best outlet results. The products are used in the food industries for processing food like rice, meat, potato, milk etc. We offer excellent services that are executed by a team of experts that uses the advance technology for the fabrication of these products.

There has been an increasing regulatory pressure to treat and disintegrate waste from industries which contain dirt particles such as chemicals, metals, organics and oil. As a well-known effluent treatment plant in India, we make sure that our plant can provide the best treatment for the effluents from Pulp and Paper manufacturing, Sugar and distilleries, chemical processing, Slaughter house and Meat processing, Food & Beverage industries, Cement industries, Pharmaceuticals and Bulk drugs industries, etc.

FLOW DIAGRAM FOR ETP PLANT



TREATMENT PROCESS FLOW CHART



REVERSE OSMOSIS PLANT

We offer a wide range of domestic, Industrial, Commercial, Drinking Reverse Osmosis Plants. The offered range of domestic, industrial, Commercial, Drinking reverse osmosis plants is manufactured utilizing high grade raw material and innovative techniques in strict compliance with the international quality norms. Along with this, the offered range of industrial reverse osmosis plants is available in 100lph to 3000lph. However is a higher capacity such as up to 50000 Lph.

It is widely used in Drinking, Boiler Feed, Process, Chemicals industry, Pharmaceuticals industry, Beverages industry, Breweries, Semi-Conductors Washing, Car washing, Laundry, Hotels, Swimming Pools, Cooking, Waste Water Recycle, Textiles, Laboratories Etc.



1000LPH RO PLANT IN SS HOUSING



2000LPH RO PLANT IN FRP PENTAIR HOUSING RO PLANTS WITH IRON, SILICA AND ARSENIC REMOVAL PLANT.



500LPH RO IN FRP PENTAIR HOUSING.

DEMINERALISATION PLANT

DM Plant in various sizes ranging from 500 ltrs/hr up to 50 m³/hr and above. These are manufactured using FRP pressure vessel and MS vessels internal distribution and collection system, multiport or individual valves, piping, century for acid or alkali injection, solution tanks, for acid and caustic, test kit, conductivity meters etc. These units are available with multiport or individual valves. We offer cationic and anionic resin of either ion exchange make for better water quality. We can also reduce the TDS and conductivity from water, super charge resin used after RO plant.



WATER SOFTENING PLANT

We offer **Water Softening Plants** in various sizes that range from 200 LPH up to 100 m³/hr and above. This **Water Softener Plant** is available from us in FRP and in MS. They are manufacture by a team of experts who uses FRP pressure vessel MS vessels in epoxy paint and in MSRL, piping, multiport or individual valves, internal distribution and collection system, venture for salt tank, salt injection, test kit etc.

