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#### WELCOME TO BRTECHWORKS

BR tech works has been unified as company in August 2020 with the aim to provide highly innovative methods in the field of Mechanical Installation and commissioning of Water and waste water treatment plants, fire fighting plants And MEP firm specializing in the Commercial, Residential, Hospitals and Industrial Buildings. Our experienced team consistently strives to surpass the expectations of our customers, we deliver your projects on schedule without compromising quality.

#### **OUR MISSION**

Our mission is to satisfy our clients while upholding the technical standards of excellence and innovation. To achieve this mission, we commit to working with clients in a very individualized and responsive manner to ensure a complete understanding of the client's needs

### **OUR VISION**

To provide the solution using latest cutting edge technology in the field of MEP and Water & Waste solutions.

## **OUR PATH**

Each and every stage of projects, TEAM WORK is connecting thread in co – ordination, execution as per standards / codes and successful handing over of projects. Customer satisfaction is the ultimate result of 'TEAM WORK' which we could archive.



# **OUR SERVICES**



#### TREATMENT PLANTS

We are performing Erection, Testing, Commissioning of following treatment plants.

- ➤ Water Treatment Plants including Pressure Sand Filters, Activated Carbon Filters, Softener Filters, RO System, etc.,
- ➤ Effluent Treatment Plant including coagulation Flocculation, Primary Clarifiers, Aeration Tanks, Secondary Clarifiers, PSF, ACF & Ultra Filtration.
- ➤ Sewage Treatment Plant including Aeration Tanks, Secondary Clarifiers, PSF, ACF & UF.

## TREATMENT TECHNOLOGY'S

- ➤ Moving Bed Bio Reactor (MBBR) or Fluidized bed bio reactor (FBBR)
- Sequencing Batch Reactor (SBR)
- ➤ Membrane Bio Reactor (MBR)





# REVAMPING OF EXISTING TREATMENT PLANTS

We provide complete support in optimum utilization of existing plants. We offer detailed revamping and augmentation options.

- ➤ Thorough analysis for low performance & low efficiency of systems.
- > On Site study and tracks of capacity augmentations.
- > Detailed reports, demonstrations on operational failures.
- ➤ Detailed reports on proper size of equipment needed to run the plants.
- Calibration of all electro mechanical equipment.
- ➤ Validation for investments to revamps or augments the plants.







### **FIRE PROTECTION SYSTEM**

- > Fire hydrant system.
- > Fire Sprinkler system.
- > Fire extinguisher system.
- > Fire pump room.





# UTILITY & INDUSTRIAL PIPING

We are doing the piping work with the Materials like

- > Mild steel,
- > Ductile iron,
- > Galvanized Iron,
- > PVC, UPVC,& CPVC
- > HDPE

We are doing jobs for various applications like,

- > Domestic Water Supply,
- ➤ Drinking Water Supply,
- ➤ Raw Water Supply,
- > Rain water collection,
- > Drainage & Sewer line
- > Storm Water collection.



### **OPERATION & MAINTENANCE**

We offer Operation and Maintenance of water, sewage, effluent treatment plants DM plants, RO Plants and Fire pump room. We offer complete solutions to our clients and help them concentrate on their key business activities.

- > Supply of Manpower.
- > Supply of Spare for key equipment.
- > Supply of Chemicals.
- Periodic Lab Analysis reports.
- > Training for handling the plant.
- $\triangleright$  Technical support 24 × 7.
- > AMC of all treatment plants

### **MEP WORKS**

- Structural Works
- ➤ Electrical Works
- Machineries (Process Involved)
- Cooling tower
- Chiller Units





# **OUR SITE PHOTOS**













# **OUR CLIENTS**

















