

Duplex & super duplex stainless steel pumps for 20 MLD Seawater Desalination plant in Vallur

About the Project:

Vallur Thermal Power station is a power plant located in Thiruvallur district of North Chennai. The power plant is operated by NTPC Tamil Nadu Energy Company Limited which is a joint venture between NTPC Limited and TNEB. The plant capacity is 19.2 MLD.

An experienced EPC contractor was awarded the prestigious contract to set up a Sea Water Reverse Osmosis (SWRO) plant for NTPC - Tamil Nadu Energy Company Limited.



KISHOR PUMPS got the enquiry from the EPC company for the above desalination project. Now the real challenge was to meet the specifications of NTPC. KISHOR had an advantage of metallurgy which is their strength since this being a Desalination project, metallurgy played a very vital role for eg: super duplex and duplex stainless steel.

With the credentials and track record of KISHOR PUMPS, they took the challenge and secured the NTPC approval for large capacity pumps.

KISHOR PUMPS quoted for the complete package of single stage pumps and after series of discussions with the EPC contractor & NTPC, KISHOR PUMPS bagged the prestigious order comprising of 40 pumps in different metallurgies like super duplex, duplex and stainless steel. This was one of the largest capacity desalination plant coming up in India at that time and that too with the involvement of NTPC.

KISHOR PUMPS successfully completed the execution of the order in 4 months and commissioned the pumps in 2010. Since then the pumps are running satisfactorily for last 8 years for which the EPC contractor has issued a performance certificate.