



# With you at every step



## Keep up with COVID-19 by taking the right measures for your Water Treatment Equipment and Multiple Effect Evaporator



Bringing you knowledgeable insights and information that will keep your Water Treatment Equipment and Multiple Effect Evaporator up and running during and post lockdown period. Kindly refer to the Standard Operation Procedures (SOP) for the equipment that is applicable to you.

Document No:	TL/WWS/SPG/SOP/GEN/05	Rev No	0	SO NO:	GENERAL	Date	23/03/2020
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### Equipment Preservation Checklist

1	All installed sensors such as pH, ORP, Chlorine, Conductivity etc must not be allowed to dry out. Hence these must be stored in respective storage solutions or at least in clean water.
2	All installed panels (PLC and MCC), DB and SM boxes must be closed and properly covered to prevent exposure to rain, moisture or direct sunlight etc. This is especially applicable in cases where Plant Shed installation is incomplete or partially completed
3	All installed instruments, transmitters, switches etc must be properly covered to prevent exposure to rain, moisture or direct sunlight. This is especially applicable in cases where Plant Shed installation is incomplete or partially completed.
4	All installed motors and gear boxes must be properly covered to prevent exposure to rain, moisture or direct sunlight. This is especially applicable in cases where Plant Shed installation is incomplete or partially completed.
5	Check for all heavy equipments are properly Anchored or provide temporary supports
6	All Pumps, blowers suction and discharge nozzles are properly covered to avoid foreign particles entering in impeller
7	All Ion Exchange Resin Bags must be properly stored in a cool place under shade or in a room.
8	In cases wherein resin loading has been completed, care to be taken to ensure that water is filled in the respective vessels and boxed up
9	All RO and UF Membrane Elements must be stored in cool and dry place under shade or in a room.
10	In cases wherein RO membrane loading has been completed care to be taken to ensure that preservation SOP is adopted
11	MBR Membranes must be stored in a AC room or similar cool area.
12	In cases wherein MBR membrane is installed in the membrane tank but commissioning is on hold, preservation SOP needs to be adopted
13	All uninstalled material must be stacked properly and barricaded.
14	All Uninstalled Electrical and Electronic items like motors, panels, JB's , DB's , switches, transmitters etc are to be properly covered to prevent exposure to rain, moisture and direct sunlight.
15	All glass items like rotameters etc must be properly stored or protected to prevent damages
16	All electrical connections/distribution boards used for construction purpose have to be isolated and disconnected. These must be covered to prevent exposure to rain, moisture.
17	Check for proper barricading and that notice of temporary shutdown has been displayed
18	Biocask or FAB Media bags must be covered to prevent exposure to direct sunlight.