



▲ **INSIDE THE PUMPHOUSE**

Inside the pump house that drives the water towards the service reservoir.

The whole system operates automatically using SCADA.



▲ **AT WORK**

Skilled workers tighten the bolts on a flanged adaptor under the specialist's supervision.



◀ **PIPELINES CORRIDOR**

Above ground pipeline.

The pipe's route follows a corridor and goes into the ground and over bridges to avoid congested areas.

DUCTILE IRON PIPE

A 500 mm diameter ductile iron transmission main conveys water from the Reverse Osmosis Desalination plant to the PAEW service reservoir.

PAEW are the Public Authority for Electricity and Water.



PORT OF SOHAR MEP WORKS

The Port of Sohar houses a myriad of heavy industries:

Refinery, methanol plant, steel smelters, fabrication yards, polypropylene plant, power and desalination plants, and others.

These industries require utilities and services.

Apart from power, water, and sewage mains, they need seawater for cooling, telecommunication networks, natural gas pipelines, industrial waste systems, and irrigation schemes.

Majis Industrial Services Company (MAJIS), a government body, was formed to manage these services and coordinate among the various agencies that produce or consume such products and use such services.

Sarooj takes pride in being the contractor that MAJIS entrusted to carry out utility extensions, diversions, and improvements.

This mechanical work requires proper planning in terms of protecting existing services and procuring the right materials on time.

Sarooj is delighted to state that it worked for almost four years with MAJIS without any lost time injury (LTI).

DEWATERING

Intensive dewatering in some areas generated a flow of water that was poured into the canal.

The canal circulates seawater for cooling purposes needed by the various industrial complexes.

