

## CASE STUDY

# PROVIDING ADVANCED HEALTHCARE FACILITIES

OHC, Santej Unit

## ACTION

With the objective of providing advanced healthcare facilities, the Santej OHC has been recently incorporated with a digital X-ray Machine, coupled with a CR System. Inaugurated in 2017, by Mr. D.C. Chaudhry, Director - Industrial Safety & Health, Gujarat, this system was lauded as being a trendsetter amongst industries. Induction of the X-ray system is an added advantage to our OHC, a majority of ailments and injuries of our employees can be instantly identified, thereby reducing diagnostic time. Furthermore, our reliance on outside agencies for diagnosing ailments and injuries will also be reduced significantly, since the system possesses all that it needs to perform conventional tests.

## CHALLENGE

To have a fully functional and equipped Occupational Health Centre at Santej, where the healthcare facilities and treatment for ailments can be provided to our own workers and the workers from neighbouring factories can be treated.

Standing testament to the success of these OHCs are two cases, where we were able to save the patients' lives.

**Thiya Ganesh** suffering from Hypoxic Encephalopathy, due to an asthmatic attack, had lost consciousness with his heart rate dropping to 35/min and SpO<sub>2</sub> at 20%. He was immediately treated in our health centre and administered a lifesaving injection. Once transferred to another hospital via our ICU ambulance with a continuous supply of oxygen through an ambu-bag, he was able to make a full recovery.

**Chavda Jivanbhai** suffered a severe heart attack (due to an inferior wall myocardial infraction). Once diagnosed, he was treated with the right lifesaving medicines available at our health centre and then transferred to a hospital in our ICU ambulance, along with a continuous supply of oxygen. Once there, Jivanbhai underwent an angiography and angioplasty on the very same day. Today he is healthier and leading normal life.



## OUTCOME

The fully equipped Occupational Health Centres have been immensely successful with 95% cases being handled inhouse, which is much more than we had anticipated.

**27,000** patients attended

**6,650** employees undergone periodic and pre-employment medical checkups