

# SAFETY & EMERGENCY PREPAREDNESS | SANTEJ

## Challenge

The process of converting fibre into fabric is a complex one and does expose the workforce to a number of occupational hazards. Thus, for our Santej unit the commitment to achieve 'Zero Accidents' was followed with a checklist of challenges right from ensuring robust safety policies, processes, and infrastructure to embedding safety awareness among workforce.

## Intervention

The only way to bring about a lasting impact in our safety performance, is to root out hazards at the bud. A comprehensive safety management plan has been implemented at Santej which incorporates best practices to address all key enablers of safety excellence: policies & processes, infrastructure management, awareness & training, implementation & audit, emergency preparedness.



## Salient features of safety management

- Rigorous safety inspections covering all units at least once in a month
- Implementation of 'permit to work' system for high risk activities viz. working on heights, Confined space entry, etc.
- Conductance of safety committee meeting for deliberation on various safety issues, and inspection reports
- Corrective/preventive actions on scores of unsafe conditions/actions
- Extensive trainings to FLMs as well as staff employees in accordance with their need
- Counselling of ER members on various safety aspects
- Provision of requisite Personal Protective Equipment
- Comprehensive accident investigation system to find out root cause for preventing accident recurrence



### **STRENGTHENING OF WORK PERMIT SYSTEM**

Various ongoing maintenance and construction related activities were major contributors to the overall accident numbers. We implemented a work permit system during the reporting period, which helped us govern the safety measures that are required for a particular task according to the risk analysis carried out by Safety Department for that particular work.

We also implemented 'Lock-Out-Tag-Out' procedures for any maintenance activity to be carried out in hazard prone areas.



### **INTRODUCTION OF WEEKLY MEETINGS & DEPLOYMENT OF PPE**

Upon analysis of several incidents from 2013-14, it was observed that a lot of injuries could have been avoided if the workmen were adhering to the stipulated use of PPEs. One of the key intervention implemented over 2015-16 was strict enforcement and counselling on adherence to PPE usage which included upgrade of several PPE to better quality materials - especially safety shoes, ear plugs and masks.

Additionally, a weekly meeting of all the department heads is being organised to discuss the accidents and incidents during the past week, their investigation reports and corrective action taken in view of the incidents.

These two initiatives led to improvement in working conditions by eliminating unsafe conditions as well as PPE helped in reduction in injuries.

### **Outcomes**

**55.08%**  
REDUCTION IN AFR

**52.25%**  
REDUCTION IN ASR

IN FY 2015-16 AS AGAINST FY 2014-15

AFR - Accident Frequency Rate | ASR - Accident Severity Rate