

**COMPLIANCE REPORT OF THE  
RECOMMENDATIONS OF THE  
SAFETY AUDIT 2018**

**ISO 9001:2015, ISO1400:2015 & ISO  
45001:2018 CERTIFIED COMPANY**



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**SAFETY AUDIT – 2018 – COMPLIANCE STATUS OF SPECIFIC SAFETY AUDIT**  
**OBSERVATIONS AND RECOMMENDATIONS**

<b>S.No</b>	<b>Recommendations</b>	<b>Status</b>
01	Safety at expansions and construction Works: A. Excavation works to be performed by work permit and closed supervision. B. Fall protection to be provided at Height works. C. Fall of material and dropping materials from heights to be controlled and closed supervision to be there. D. Standard scaffolding to be used for all height works.	A. The Excavation work is strictly followed by Work permit system under the close supervision. B. Full body Safety Belt with double lanyard is provided to the persons for working at height. C. Nylon rope net is provided underneath of height work to prevent fall of materials from height with close supervision. D. Either metal scaffolding or wooden scaffolding is used for all height works.
02	Fire safety and present Firefighting equipment (for fire hydrant) arrangements. A. To fight fires, the firefighting equipment availability and reaching time to the spot, and also distance to be covered to be studied and arranged accordingly. B. The fire equipment and emergency equipment not to be used under lock and key.	A. The Fire drill is periodically conducted for fire guards to ensure the performance of the fire guards for tackling fire emergency. B. The Fire equipments such as hoses, Fire nozzles etc are kept in the fire box with lock and key system and key will be available nearby office.
03	Electrical substation yard safety. A. Fencing to the electrical substation behind Cell house to be provided. B. All unwanted material and flammable material including dry grass to be removed.	A. Due to expatriation activities, 132 KV switch yard towards North side is not fenced. After completion of the expansion work, fencing will be done with lock & key system to prevent un-authorized entry. B. Un wanted materials and dry grass are removed from Electrical substation.
04	FRP works are in temporary basis, they are to be organized well by following permanent basis and good housekeeping.	FRP works are carried out under shed besides Raw water tank at HCL plant and regularly housekeeping is maintained.
05	In CMS refrigeration compressors room is high Noise area, noise proof facility to be provided to the compressor operators there. All personnel working at high noise area to be used ear protection.	All persons working at high Noise area are provided Ear Plugs/ Ear Muff to protect from high noise.
06	One Eye Wash and Emergency Shower in CMS storage tanks area to be repaired and kept ready to use in emergencies.	New Eye wash shower with fountain is provided at CMS plant Sulphuric acid storage area.

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07	One Foam Fire Monitor at the CMS storage tanks areas is in fully corroded stage and not in function. Action to be taken immediately to repair and keep ready for emergency use.	The Foam fire monitor storage tank is replaced with New one and painted to meet emergency.
08	The OHC staff is not well aware of chemical properties, hazardous properties and health effects of company products. These staff to be trained to make aware about effect of chemicals and hazardous properties materials in the plant.	The nursing staff of OHC are imparted training on hazardous chemicals handled in the plant.
09	The accident cases/first aid cases to be recorded separately and submitted to the safety department for investigation and accident analysis by safety department.	The accidents reported at First Aids are informed to Safety department and the accident is analyzed by the Safety department with proper corrective actions and preventive actions to be followed.
10	Hydrogen bullet area housekeeping and cleanliness to be improved. The area to be maintained neat and tidy regular basis. Dry grass and unwanted material to be removed.	Housekeeping at Hydrogen bullet area is done on regular basis. Unwanted materials and dry grass are removed.
11	Wearing Safety Helmet and Safety Shoe to be made mandatory.	Wearing of Safety Helmet and Safety Shoe are strictly followed if any violation is noticed the photograph of the concerned person is messaged through Whataapp to the ED(Tech) / concerned department for the necessary action.
12	Safety to be strictly adhered and permit to Work system to be followed LOTO system.	Safety system is strictly followed. But LOTO system is not adopted. Boards are displayed if any electrical isolation system is done with close supervision of electrical supervisor.
13	General housekeeping system throughout the plant to be implemented.	Housekeeping is done on regular basis.
14	Vehicle parking: Many personal cars are being parked inside the plant area on roads. Separate parking place may be allocated and reverse parking to be followed for easy drive away in emergencies.	
15	Safety Training topics to clearly mentioned (Main topic and points discussed/ explained in the training) at the end of training feed back with questioner for presentation understanding for further improvements.	After the completion of the Safety training programe feed back report is collected from the participatants. To ensure the performance of the training programme.

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16	Safety training schedule for two years and total hours used for current year safety training to be maintained in records.	SHE Training records are maintained for two years.
17	Inspection checklists to be properly mentioned the check point and remarks for remedial measures.	Inspection check list for transportation of hazardous chemicals are verified by security supervisor at the main gate and the inspection check list is updated form time to time as per customer requirements.
18	First aid training had been conducted on 01-02-2013 and the list is enclosed. The training validity date, expiry date, to be checked and refresher training to be conducted if necessary.	The First Aid refresher training conducted in the month of November or December.

(E. RAMAIAH)  
FACTORY MANAGER.