



ANNUAL SAFETY REVIEW & SAFETY AUDIT: IS 14489 2018

SEPTEMBER 2022

JAYALAKSHMI FERTILISERS

TANUKU, WEST GODAWARI, ANDHRA PRADESH



SAFETY AUDIT (SA IS 14489: 2018)



Project Prepared by



SJ Engineers & Consultants, Visakhapatnam, Andhra Pradesh

(An ISO 9001-2015 UK CERTIFIED COMPANY)

BY





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Plant of M/s Jayalakshmi Fertilisers is located at about 3KM from TANUKU Municipality.

Total Working Team of M/s Jayalakshmi Fertilisers is as follows:

1. Number of Employees = 77.

M/s Jayalakshmi Fertilisers has assigned the task for conducting an annual Safety audit and EHS inspection with an intent to update the Safety and Environment System and Procedures which are in place and following from the past 10 years from the inception stage of the factory as per the statutory regulations and acts and updating as and when statutes updated or revised with the continuous industrialization.

M/s Sai Jayanthi Engineers and Consultants headed by ISO Qualified and certified Lead Auditor on ISO 45001, EMS 14001, ISO 18001 and Internal Auditor of ISO 9001 with International qualification Safety and Health lead audits of Safety and Environment and generated separate reports and submitted to **M/s Jayalakshmi Fertilisers** Team Joined by Occupier nominated 35+ Years Experienced Plant QA/QC & Safety Head and Plant Head Mr.B.V.SARMA.

Plant Head with his expert team participated in the interaction and document verification and provided all the necessary inputs for the audits. The details of the Auditor & Team of Auditors is reflected on page Number #21 of this report

The Safety Audit report is as per I.S 14489, 2018 format and guidelines furnished from page Number #3 to Page Number # 29 comprising of **482** audit points with sub points and Sections.



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IS14489:2018 Occupational Health and Safety Audit - Code of Practice: Check List.

C-1 OH & S MANAGEMENT

SL	Content	Yes Complied	Supporting Documents
1	Does the organization have OH & S policy?	Yes	Annexure-1
2	Who has signed the OH & S policy?	Yes	
3	Whether the OH & S policy is per guidelines of the statutory provisions?	Yes	
4	When was the OH & S policy declared and adopted?	Yes	
5	Whether the OH & S policy reviewed periodically?	Yes	
6	Whether the OH & S policy is available in local language and made known to all?	Yes	
7	What was the last date of updating?	Yes	
8	Does the policy find a place in the annual report?	Yes	

C-2.1 Safety Department

9	Does the factory have a safety department and what is strength of safety department?	Yes	Annexure-2
10	Whether the strength and qualifications of Safety Officers are as per the statutes?	Yes	
11	Does the head of safety department report to the Chief Executive?	Yes	
12	How often are the safety officers retrained in the latest techniques of total safety management? What is the frequency of retraining?	Yes	
13	What additional duties the safety officer is required to do?	Yes	
14	What is the power of safety officer vis-a-vis unsafe condition or unsafe act?	Yes	

C-2.2 Safety Committee(s)

15	Does the factory has a safety committee(s)? What are the types, structures and terms of reference of the committees?	Yes	
16	Is the constitution of the safety committee(s) as per the statute?	Yes	Annexure-3
17	How are the members of safety committee(s) selected? (elected / nominated)	Yes	Once in 2 years
18	How often are the meetings of safety committee(s) held?	Yes	





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19	Are the recommendations of the committees(s) implemented?	Yes	
20	Are the minutes of the safety committee(s) meetings circulated among the members?	Yes	
21	Are the minutes forwarded to the trade union(s) and chief executive and occupier?	NA	
22	Whether the management and trade union play their active roles in supporting and accepting the committee(s) recommendations?	NA	
23	How are the safety committee(s) members apprised of the latest development in safety, health and environment?	Yes	

C-2.3 Safety Budget

24	What is the annual safety budget?	Yes	
25	How much percentage is this budget of the total turnover of the company?	Yes	
26	How much budget has been utilized till date?	Yes	
27	Is the safety budget adequate?	Yes	
28	How is the safety budget arrived at?	Yes	
29	What is the pattern of expenditure for the last five years?	Yes	
30	What are the approved sanctions for the expenditure in this budget?	Yes	
31	Does this budget get reflected in the annual report of the company?	Yes	

C-3 SAFETY MANUAL

32	What is the periodicity of updating / review of safety manual?	preparation by TP	.ESTD:15 TH October 2022
33	Does the safety manual adequately address all the hazards in the plant?	Yes	
24	Are the employee made aware of safety rules / instruction mentioned in the safety manual?	Yes	

C-4 STANDARD OPERATING PROCEDURES (SOP)

25	Are written Standard / safe operating procedures available for all operations and processes?	Yes	
26	Whether the written Standard / safe operating procedures are displayed or made available and explained in the local language to the workers?	Yes	
27	c) Whether concerned section and safety department prepares standard / safe operating procedure jointly?	Yes	
28	d) Are standard / safe operating procedures reviewed and updated?	Yes	
29	e) Have the workers been informed of the consequences of failure to observe the standard / safe operating procedures?	Yes	





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C-5 PLANT MODIFICATION PROCEDURES

30	What is the system for effecting any change in the existing plant, equipment or process?	No	
31	Whether the P & I diagrams and other related documents are updated accordingly?	Yes	
32	Whether hazard assessment done before implementation of modification?	Yes	

C-6 WORK PERMIT SYSTEM

33	What types of work permits exist in the factory?	Yes	Annexure-4
34	Are the necessary forms detailing required safety precautions have been prepared and used for each type of work-permit?	Yes	
35	Is the responsibility assigned to authorize person for issuing of safety work permit?	Yes	
36	Is the copy of safe work permit sent to safety officer before execution of the job?	Yes	
37	Is validity period specified in the safety work permit?	Yes	
38	Are the records of work permit available and maintained in proper order?	Yes	

C- 6.1 Control Measures for Work at Height

39	Is adequate safe access provided to all places	Yes	
40	Are all such access in good condition?	Yes	
41	Are all scaffolds are properly designed and erected?	NA	
42	Are scaffolds inspected every day before work begins?	NA	
43	Are ladders securely clamped or lashed in place?	Yes	
44	Are planks in good condition?	Yes	
45	Are scaffold walkways, platforms, runs or stairs free of debris, grease, any unnecessary obstruction and projecting nails?	NA	
46	Are the scaffolds higher than 20 m.? If yes, is netting or intermediate railing provided between toe-boards and hand railings?	NA	
47	Are folding stepladders properly used?	NA	
48	Are ladders set up at the proper slope of about 1:4?	Yes	
49	Do workers use hand lines to lift tools or materials?	Yes	
50	Are proper ladders used around electrical hazards?	NA	
51	On sloping roofs, are crawling boards, lifelines, safety belts and edge protection provided where needed?	Yes	
52	Whether the weak spots, skylights, or deteriorated asbestos-cement boards through which a worker might fall while working in the roof has been identified and safety net provided appropriately?	NA	





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53	Are the workers being medically examined for their fitness to work at height?	Yes	
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C-6.2 Work in Confined Space

54	Is there any system for selection of contractors?	Yes	
55	Are there any guidelines on contractor's safety and training?	Yes	
56	Whether contract document includes necessary safety and welfare clauses as per statutes?	Yes	
57	Is there any programme to ensure use of PPE by contractors' personnel?	Yes	
58	Do the contractors have their own safety organization?	Yes	
59	Are the contractors reporting all accidents and injuries?	Yes	
60	Are contractor workers trained to observe safety at work place?	Yes	
61	Whether contractor workers are engaged in process / operations? If yes, are they aware of safe operating procedures?	Yes	

C-8 PLANT DESIGN AND LAYOUT

62	Whether hazardous operations in the plant are segregated?	Yes	
63	Whether occupational health & safety aspects are considered during the design?	Yes	
64	Are all the equipment provided with adequate space for working, maintenance etc.?	Yes	
65	Are the storage tanks provided with enough space / clearance between them?	Yes	
66	Whether the plant layout has taken care of the movement of fire-fighting equipment and emergency exits?	Yes	

C-9 MEDICAL MANAGEMENT OF ACCIDENTS

67	Are medical facilities available with trained first aid staff and equipment in round the clock shift for all including contractors?	Yes	No shift work
68	Is the ambulance van available for round the clock basis with the dedicated driver?	Yes	
69	Is there any mutual aid scheme available with the nearest hospitals to manage and treat injuries during emergency?	Yes	
70	Are the workers / contractor workers aware of emergency medical facilities?	Yes	





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C-10 MANAGEMENT OF EMERGENCIES (NATURAL / MAN-MADE)

71	Does the system exist to detect and control these Emergencies?	Yes	
72	Are the employees aware of the measures to be taken during emergencies?	Yes	

C-11 EMPLOYEES SELECTION AND PLACEMENT

73	Whether norms are available for selection of different category of employees?	Yes	
74	Whether pre-employment medical examination is being conducted for employees?	Yes	
75	Is there any procedure to evaluate safety awareness and record of the employees during their promotion?	Yes	

C-12 SAFETY CULTURE :C-12.1 Attitudes of Managers

76	Do the managers follow the plant safety rules at all times?	Yes	
77	What are their attitudes towards safety reviews and audits?	Yes	
78	What is the response of management to safety violation?	Yes	
79	Whether safety related decisions are taken in consultation with the workers?	Yes	
80	What is the attitude of the managers towards non-use of personal protective equipment?	Yes	

C-12.2 Attitudes of Workers

81	Whether workers are aware of the consequences of their wrong actions?	Yes	
82	Are laid down safe working procedures followed strictly?	Yes	
83	What is the attitude of the workers towards their own mistake, which can prejudice safety?	Yes	
84	Do the workers report near miss incidents and suggest safety Improvements?	Yes	
85	Are the workers aware of the system of rewards and sanctions relating to safety matters?	Yes	
86	What is the attitude of workers towards use of personal protective Equipment?	Yes	

C-13 STATUTORY LICENSES, APPROVALS AND RECORDS

87	Whether all the safety related Acts / Rules (with latest amendments) applicable to your organization identified, informed to all employees, and complied?	Yes	Annexure-5
88	Whether the licences have been validated?	Yes	



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C-14 MOTIVATIONAL AND PROMOTIONAL MEASURES FOR OH & S

89	Does the factory have occupational health and safety suggestion scheme?	NA	
90	Are occupational health and safety contests organized in the factory?	NA	
91	Does the factory participate in National Awards?	NA	
92	Has the factory been awarded during last five years?	NA	
93	Does the organization publish safety bulletin / newsletters?	NA	
94	Whether the safety bulletins are widely distributed?	NA	
95	How is the occupational health and safety information including accident statistics disseminated in the factory? (Bulletin boards, Newsletter etc.)	NA	
96	What are the activities conducted during National Safety day / week? What is the percentage of Workers participating in the various safety promotional activities?	NA	

C-15 HAZARD IDENTIFICATION AND JOB SAFETY ANALYSIS

97	Was an initial process hazard analysis (PHA) completed?	Yes	Annexure-6
98	What are the stages of PHA? Whether a dedicated group is identified for PHA?	Yes	
99	Was the PHA appropriate for the complexity of the process and identify, evaluate, and control the hazards involved in the process?	Yes	
100	Does the hazard evaluation use one or more of the following PHA methodologies: What-If Analysis, Process Checklist, Hazard and Operability Study (HAZOP), Failure Mode and Effects Criticality Analysis (FMECA), Fault Tree Analysis (FTA) or any other appropriate equivalent methodology?	Yes	
101	Does PHA assure addressing issues of inherent safety features with respect to material and their properties?	Yes	
102	Does the PHA address the hazard identification, incidents history, consequences of failures (engineering and administrative controls), humanfactors, consequent analysis with respect to possible safety and health effects of failure of controls?	Yes	
103	What are the stages of PHA? Whether a dedicated group is identified for PHA?	Yes	
104	Does the system exists to promptly address findings and Recommendations of PHA?	Yes	
105	Are the PHA's updated and revalidated at least every five years by a qualified team to assure that the PHA is consistent with the current process?	Yes	
106	Whether the activities requiring Job Safety Analysis have been identified?	Yes	
107	Whether the identified jobs for Hazard Identification have been carried out by trained and experienced persons?	Yes	
108	Whether the checklists have been prepared on each Job Safety Analysis and are being used while carrying out the job?	Yes	





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C-16 PRODUCT SAFETY

109	Whether hazards arising from use of the products are identified?	Yes	
110	Whether material safety data sheet prepared for the products?	Yes	
111	Are all the products labelled and packed appropriately?	Yes	
112	Whether safety instructions are given along with products?	Yes	
113	Whether policy exists for recall of products?	Yes	

C-17 SAFETY TRAINING

114	Whether training needs have been identified?	Yes	
115	Is there any programme of induction training, its duration and topics covered?	Yes	
116	Whether the assessment of the trainees has been carried out?	Yes	
117	What are the infra-structural facilities available for training?	Yes	
118	Whether training is conducted by qualified person?	Yes	
119	Whether trainers are being re-trained from time to time?	Yes	
120	Whether proper records of training program conducted are maintained?	Yes	
121	How training programs are evaluated?	Yes	
122	Whether schedule for training on occupational health and safety is available and maintained?	Yes	
123	Are all the employees periodically trained / retrained and what is the frequency of such training?	Yes	
124	Are the retraining needs identified whenever a new process / products and change in existing process introduced?	Yes	
125	Whether training covers top management?	Yes	
126	How many hours of safety training is given to different employees?	Yes	

C-18 CHANGE MANAGEMENT: C-18.1 Management of Change

127	Are there written procedures for managing change to process chemicals, technology, equipment and procedures and changes to facilities that affect the plant process / system operation?	Yes	Annexure-7
128	Do the procedures assure that the technical basis for the proposed change addressed prior to any change?	Yes	
129	Do the procedures assure that the impact of the change on safety and health addressed prior to any change?	No	
130	Do the procedures assure that modifications to operating procedures are addressed prior to any change?	Yes	
131	Do the procedures assure that the necessary time period for the change is addressed prior to any change?	Yes	
132	Do the procedures assure that the authorization requirements for the proposed change are addressed prior to any change?	Yes	





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133	Are employees involved in operating a process, and maintenance and contract employees whose job tasks will be affected by change informed of, and trained in, the change prior to the start-up of process or affected part of process / operations?	Yes	
134	Is the safety information is reviewed and updated on changes?	Yes	
135	Are the operating procedures or practices updated?	Yes	

C-18.2 Mechanical Integrity

136	Does the mechanical integrity program include for all mechanical equipment including pressure vessels and storage tanks, piping and components, relief devices and vent systems, emergency shutdown systems, pumps, control systems?	Yes	Annexure-8
137	Are there written procedures to maintain the on-going integrity of process equipment?	Yes	
138	Whether training been provided to each employee involved in maintaining the on-going integrity of process equipment?	Yes	
139	Are inspections and tests performed on each item of process equipment included in the program?	Yes	
140	Does the inspection and test frequencies meet the manufacturer's recommendation and good engineering practice?	Yes	
141	Are inspections and tests performed more frequently if determined necessary by operating experience?	Yes	
142	Are deficiencies in equipment that are outside limits corrected before further use so as to assure safe operation?	Yes	
143	In the construction of new plants and equipment, whether quality assurance programme is implemented to ensure that equipment fabricated is suitable for the process?	Yes	
144	Are appropriate checks and inspections made during equipment installation stage?	Yes	
145	Are the suitability of maintenance materials, spare parts and equipment ensured during maintenance?	Yes	

C-19 PHYSICAL HAZARD

C-19.1 Housekeeping

146	Are all the passages, floors and the stairways in Good condition?	Yes	
147	Is glass door taped or otherwise marked to make it visible to workers?	Yes	
148	Do you have the system to deal with the spillage?	Yes	
149	Do you have sufficient disposable bins clearly marked and whether these are suitably located? Are containers of refuse (waste) and trash emptied at the end of every day or soon after they are full? Are the containers or bins regularly cleaned?	Yes	





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150	Are drip trays positioned wherever necessary?	Yes	
151	Do you have adequate localized extraction and scrubbing facilities for dust, fumes and gases? Please specify.	Yes	
152	Whether walkways are clearly marked and free from obstruction	Yes	
153	Do you have any inter-departmental competition for good housekeeping?	Yes	
154	Has your organization elaborated good housekeeping practices and standards and made them known to the employees?	Yes	
155	Are there any working conditions, which make the floors slippery? If so, what measures are taken to make them safe?	Yes	
156	Does the company have adequate measures to suppress polluting dust arising out of materials stored on the roadside?	NA	

C-19.2 Machine and General Area Guarding

157	Whether machinery and equipment which can cause physical injuries to operator have been identified?	Yes	
158	Are all moving parts and point of operation of machinery adequately guarded?	Yes	
159	Are all fixed guards securely bolted in position and in good condition?	Yes	
160	Are all interlock guards for prevention of physical injury in good condition?	Yes	
160	Are all emergency stop buttons effective and clearly labelled?	Yes	
162	Are the operators for machines having moving parts aware of the danger of working with loose clothing?	Yes	
163	Are the openings where there is free fall hazard covered or fenced securely?	Yes	

C-19.3 Material Handling

164	Are adequate equipment available for handling materials?	Yes	
165	Are the workers aware of the hazards associated with material being handled?	Yes	
166	Where manual handling is necessary, are the workers been trained? Do they practice this? Are workers warned for lifting of excessive weight? (Maximum weight of material for adult male and female are 55 Kg and 30 Kg respectively)	Yes	
167	Is the register maintained to record particulars of examination of all lifting machines, tools and tackles?	Yes	By third party
168	Is the register maintained to record particulars of examination of all lifting machines, tools and tackles?	Yes	By third party
169	Are all the statutory examinations and tests carried out and certified by competent person(s)?	Yes	





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170	Are the operators of crane, lifts, hoists and other mechanized operations adequately qualified?	Yes	
171	Is the safe working load clearly marked?	Yes	
172	Has the person employed to operate crane, forklift, or to give signals to crane been medically examined for eyesight and colour vision?	Yes	
173	Is the frequency of eyesight and colour vision examination as per the latest rules?	Yes	

C-19.4 Electrical Safeguarding

174	Are licensed electricians available for electrical work?	Yes	
175	Whether area classification for electrical equipment has been carried out?	Yes	
176	Do the electrical fittings conform to area classification for electrical equipment?	Yes	
177	Is a ground fault current interrupter system (ELCB) in use?	Yes	
178	Are there any make shift connection bare wires or damaged cables?	No	
179	Is there a system of ensuring periodical inspection of hand tools, extension boards used for electrical work?	Yes	
180	Do the workers use proper types of PPE during the working on live line?	Yes	
181	Is the separate work permit issued for working on high voltage line?	NA	
182	Whether the process(s) and equipment that generate and accumulate static charge have been identified?	Yes	
183	Whether all such equipment including pipelines for flammable materials are properly bonded and earthed?	Yes	
184	Whether earth pit resistance is measured and the record maintained?	Yes	
185	Whether lightning arrestor has been installed and is adequate?	Yes	

C-19.5 Safety in Storage and Warehousing

186	Whether the Material Safety Data Sheet for all chemicals is available?	Yes	
187	Are the chemicals stored as per their hazardous properties including the incompatibility?	Yes	
188	Are all containers clearly, indelibly labelled? Are all chemicals stored as per safety regulations?	Yes	
189	Whether all racks and steel cages have sufficient load bearing capacity?	Yes	
190	Is adequate natural ventilation provided to storeroom? Is there any emergency exit?	Yes	
191	Whether adequate firefighting arrangement existing in flammable chemical storage?	Yes	
192	Whether methodology for handling spillages of hazardous chemical available along with the equipment required handling the spillage?	Yes	
193	Whether aisles are marked and emergency exits displayed?	Yes	





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C-19.6 Hazard Assessment for New Equipment

194	What is the system for effecting any change in the existing plant, equipment?	Yes	
195	Is there system for evaluating hazards from new equipment?	Yes	
196	Whether the P and I diagrams and other related documents are updated accordingly?	Yes	
197	Is any Job Hazard Analysis (JHA) carried out after installation of new equipment?	Yes	

C-19.7 Hazards from Radiation Sources

198	Whether licences have been obtained for storage / handling of radioactive material?	NA	
199	Whether approved Radiological Safety Officer appointed?	NA	
200	Whether appropriate PPEs are used against radiation hazards?	NA	
201	Is the flooring of the radioactive material handling area amenable for proper decontamination?	NA	
202	Is the storage room of radiation source as per the licence condition?	NA	
203	Are all persons working in the facility have radiation safety training?	NA	
204	Is the operators handling devices using radioactive materials qualified and possess the necessary certificate?	NA	
205	Is the periodical radiation monitoring carried out?	NA	
206	Are the records of inventory of radioactive material maintained in the standard format and submitted to the competent authority as per the period specified?	NA	
207	Are emergency handling tools available?	NA	
208	Are the personnel monitoring badges (TLD, Pocket dosimeter etc.) assigned and worn by each radiation worker?	NA	
209	Are the radiation symbol and red light displayed as required?	NA	

C-20 CHEMICAL HAZARD :C-20.1 Transportation of Hazardous Substances

210	What potentially hazardous materials are transported to or from the site (including wastes)	NA	
211	What mode of transport are used? 1) Road, 2) Rail, and 3) Pipelines 1) Road i) Does the company employ licensed vehicle of its own / outside sources? ii) Are the loading / unloading procedures in place and safety precautions displayed? iii) Is there a provision to check the healthiness of road tanker with respect to explosives rules? iv) Are loaded tankers or trucks parked in a specific area on-site? v) Do all truck and tanker drivers carry transport emergency (TREM)	NA	





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	card or Instruction booklet? vi) Do all truck and tanker drivers get training in handling emergencies during transport? vii) Are all the tankers marked for proper Hazchem code?		
212	2) Rail i) What hazardous materials are transported by rail? ii) Does the company have a direct siding on site? iii) Are tankers or other wagons used in transportation	NA	
213	3) Pipelines i) What materials are transported to and from the site by pipelines? ii) Are the pipelines underground or over ground? iii) Are corrosion protection measures employed in pipelines? iv) Whether intermediate booster pumps are used? v) What is the maximum, minimum and average transfer rate? vi) Are the pipelines extended in the public domain? vii) Are the pipelines dedicated for each type of chemicals? viii) Are the pipelines fitted with safety equipment such as leak detectors, Automatic shut-off valves etc.? ix) What is the frequency and method of testing of the pipeline? x) Is there written procedure for tackling leakages in pipeline?	NA	

C-20.2 Handling of Hazardous Substances

214	What are the hazardous substances handled in the factory?	Yes	
215	Whether quantity of hazardous substances is above the threshold limit specified in the Manufacture, Storage and Handling of <i>Hazardous Substances Rule</i> , 1989? If yes, then required documentation is available as per the rule.	Yes	
216	Whether written procedure for handling the hazardous substance is available and operators are trained for handling such substances including actions required in case of leakages and spillages?	Yes	
217	Are the employees aware of the hazards arising from hazardous substances and safety precautions to be taken during handling of these?	Yes	

C-20.3 Material Safety Data Sheets (MSDS / SDS)

218	Are the material safety data sheets available for all the chemicals handled, used and manufactured in the factory? INCLUDING IN LOCAL LANGUAGE	Yes	
219	Whether the latest MSDS are displayed at strategic locations?	Yes	





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C-20.4 Spill Control Measures

220	Whether spill control procedure is available?	Yes	Annexure-9
221	Whether spill collection pit / sump is available at the workplace?	Yes	
222	Whether methodology for recovery / disposal of collected material has been established?	Yes	

C-20.5 Storage of Hazardous Substances

223	Whether storage vessels are identified with the capacity as required under <i>MSIHC, Rules 1989</i> .	Yes	
224	What are the storage pressure and temperature?	Normal	
225	Whether vessels are above ground / underground?	Yes	Above ground
226	If any of the tanks storing flammable material, whether electrical equipment and fittings are as per electrical area classification?	Yes	
227	Is the bonded area takes into account the total quantity of the largest tank?	Yes	
228	Whether the bund perimeter takes into consideration of trajectory of leak from tank?	No	
229	Are the vessels properly bonded and earthed and whether periodically checked and record maintained?	Yes	
230	Are the vessels fitted with remotely controlled isolation valves?		
231	Are vessels provided with emergency vent, relief valve, bursting disc, level indicator, pressure gauge, and overflow line?	Yes	
232	Where such do vents discharge?	Yes	
233	Are the vessels provided with alarms for high level, high temperature and high pressure?	Yes	
234	Are standby empty tanks or any other alternate systems provided for emptying / transfer in case of emergencies?	Yes	
235	What are the provisions made for fire-fighting /tackling emergency situations around the storage vessels?	Yes	
236	Has any consequence analysis for loss of containment been carried out?	No	
237	Whether the vessels are tested as per statute?	Yes	
238	Whether log sheets are filled up on daily basis for recording the parameters of these vessels?	Yes	
239	Whether monitors for detection of leakage of flammable / toxic material installed?	Yes	
240	Whether the chemicals stored are as per their compatibility?	Yes	





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C-20.6 Gas Cylinders

241	What are the various gas cylinders used in the plant?	Yes	H2 for GC
242	Are valid licenses available for storing all these cylinders?	NA	
243	Are the cylinders stored and segregated as per their compatibility?	Yes	
244	What are the measures taken for combating any emergency in the cylinders storage area?	Yes	
245	Whether integrity test certificates are obtained from the suppliers of the cylinders	Yes	
246	Are the cylinders chained and secured properly along with the valve caps and proper identification colour code?	Yes	
247	Are the cylinders protected from heat or sun and rain?	Yes	
248	Whether monitors for detection of leakage of flammable / toxic gas installed?	No	

C-20.7 Labeling and Colour Coding

249	Are all the containers, vessels and storage tanks labelled for its content and capacity?	Yes	
250	Whether the pipelines are colour coded as per IS 2379?	Yes	
251	Is any plant specific colour code followed?	Yes	
252	Whether the colour codes are displayed conspicuously in the working areas?	Yes	

C-20.8 Hazardous Waste Management

253	Is identification done for various types of hazardous wastes?	Yes	NA
254	Are these quantities less than those specified by the Hazardous Wastes (Management & Handling) Rules, 1989?	Yes	
255	What are their disposal modes?	Yes	
256	What are the systems / measures adopted for controlling air / water / land pollution?	Yes	
257	Whether the solid waste like combustibles, plastic, metals etc. segregated?	Yes	

C-21 FIRE AND EXPLOSION HAZARD :C-21.1 Organizational Set-up for Fire Fighting

258	What is the total strength of fire station and fire crew?	Yes	
259	How many fire crews are available in each shift?	Yes-No shifts	ERT members
260	Is there fire squad identified in each shift?	Yes	
261	Standing fire order is available with latest revision	Yes	Fire NOC





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262	How is the communication with fire station?	Yes	Display boards
263	Does fire safety inspections carried out?	Yes	
264	Does emergency procedure available for leakage or combustion of flammables?	Yes	
265	What measures are available to control the fire load in the plant area?	Yes	Hydrant, sprinkler, extinguisher, smoke detector
266	Whether technical knowledge and skills of the manager and staff responsible for overall fire safety of the plant is adequate?	Yes	Webinars, Mockdrills & fire drills
267	How many major and minor incidents / fires were there in the factory during the last five years? Give department / plant wise.	No	
268	Have all the fires / incidents been investigated and corrective actions taken? Give break-up.	NA	
269	Resources: Adequacy of protective clothing (coat, trouser, gloves, boots and helmets)	Yes	
270	Resources Availability of SCBA for fire-fighting operations and spare cylinders (at least 2 for each SCBA);	Yes	
271	Resources : Adequacy of hose, nozzles, ladders, lighting equipment and pumps;	Yes	
272	Resources: Communication facility at fire station, walkie talkie sets during fire-fighting.	Yes	

C-21.2 Built in Safety in Civil Design and Construction

273	Whether the two safe means of escape available? Are they in separate directions?	Yes	
274	Is emergency exits provided to the building handling flammables?	Yes	
275	Whether emergency lights are provided?	Yes	OHC & Fire Pump house
276	Whether fire / smoke detectors are installed in fire prone areas?	Yes	
277	Whether fire call points are provided in different areas?	Yes	
278	Whether Fire hydrants are provided near the buildings?	Yes	
279	Is ventilation system in plant handling flammables is adequate to prevent formation of flammable mixtures?	NA	
280	Is adequate separation is provided between combustible / flammable materials and other material to restrict the fire growth?	Yes	
281	Access routes for fire-fighting operations is available for areas having high fire load	Yes	
282	Whether building changes interferes with fire detection and / or fire suppression systems?	Yes	
283	Whether building changes cause unreasonable fire loading / openings in the fire rated walls?	NA	





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C-21.3 Built in Safety in Electric Circuits and Equipment

284	Are the electrical equipment in areas where flammables mixture is likely to be present of flame-proof type?	Yes	
285	Are lightning arrestors are provided to the buildings / structures storing flammable materials?	Yes	
286	Whether adequate bonding and grounding of electrical equipment / pipelines provided?	Yes	

C-21.4 Explosive Substances

287	Whether necessary license / approval taken from concerned statutory bodies?	Yes	
288	Whether systems for explosion suppression, high speed fire detection with deluge, sprinklers, explosion venting etc. are provided?	Yes	
289	Whether explosion resistant walls or barricades are provided around explosive storage?	NA	
290	Whether explosive substance storage areas are restricted for entry?	Yes	
291	Whether only trained persons are handling explosive substances?	Yes	
292	Whether explosive substances are stored and transported in approved containers only?	Yes	
293	Whether electrical fixtures in areas handling explosives are explosion proof type?	Yes	
294	Whether adequate measures are taken to prevent any sources of ignition where explosive substances are handled?	Yes	

C-21.5 Fire Safety in Handling Flammable and Explosive materials

295	Whether emergency procedure is available for control of leakage?	Yes	
296	Whether emergency measures are displayed locally in case of accidental spillage / leakage?	Yes	
297	Whether facility is provided for safe drainage of combustible or flammable liquids in case of leakages?	Yes	
298	Whether highly flammable liquids are stored under inert atmosphere?	Yes	
299	Whether flammable storage tanks are provided with flame arrestors?	Yes	
300	Whether suitable PPEs are provided?	Yes	

C-21.6 Fire Detection and Alarm System

301	What type of fire detection and alarm system provided?	Yes	
302	Whether all fire prone areas of the plant are covered with fire detection system?	Yes	
303	Whether fire detection equipment and smoke alarms in good operating condition?	Yes	





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304	Whether the numbers of fire call points are adequate and free from obstruction?	Yes	
305	Whether regular inspection / maintenance / testing of fire detection and alarm system carried out and records maintained	Yes	
306	Whether any atmospheric monitoring is carried out for explosive mixture of gases or vapours?	Yes	
307	Whether emergency power supplies are provided to fire detection and fire alarm system?	Yes	
308	Whether smoke detectors are located considering ventilation pattern?	Yes	
309	Whether annunciation of fire is local or in the control room or in both places?	Yes	
310	Whether fire panel is constantly attended?	Yes	

C-21.7 Passive and Active Fire Protection System

311	What are the passive fire protection measures available? (Barriers, doors, dampers etc.)	Yes	
312	Are the areas requiring fire barriers identified?	Yes	
313	Whether the fire barrier provided is of adequate ratings?	Yes	
314	Whether ventilation ducts in flammable areas have been provided with isolation dampers of suitable fire rating?	Yes	
315	Whether sprinklers / deluge are installed wherever necessary?	Yes	
316	Whether regular inspection / maintenance / testing of fire protection system carried out and records maintained?	Yes	

C-21.8 Fixed Fire Extinguishing System

317	What are the sources of firewater and whether they are dedicated to the fire extinguishing system?	Yes	
318	Whether the capacity of dedicated water reservoir is adequate to supply to hydrants for minimum 2 hours?	Yes	
319	Whether un-interrupted power supply is provided to the firewater pumps?	Yes	
320	Whether the extinguishing medium selected is appropriate to the class of fire (water, gaseous, foam, and dry powder)?	Yes	
321	Whether fire hydrants layout is available?	Yes	
323	Whether additional (over minimum requirement) fire hoses, nozzles are available?	Yes	
324	Whether the hydrants lines are kept pressurized?	Yes	
325	Whether regular inspection / maintenance / testing of fixed fire extinguishing systems carried out and records maintained?	Yes	

C-21.9 Portable Fire Extinguishing System

326	Whether suitable type and numbers of fire extinguishers provided?	Yes	
327	Whether the fire extinguishers are located at conspicuous position and easily accessible? Are they fully charged and tagged?	Yes	





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328	Whether fire extinguishers periodically inspected, tested, refilled and records maintained?	Yes	
329	Whether defective / unchecked fire extinguishers present at site?	No	
330	Whether additional fire extinguishers are available?	Yes	

C-21.10 Fire Fighting Equipment and Facilities

331	Whether fire tenders (water / foam) are available?	Yes	
332	Whether the fire-fighting system and equipment approved, tested and maintained as per relevant standard?	Yes	
333	Whether the SCBA / fire suit provided to firefighting team for immediate action?	Yes	
334	What is system for maintenance / recharge of SCBA?	Yes	
335	Is proper access available for firefighting equipment?	Yes	
336	Whether fire hose cabinets are in good condition, easily visible, and accessible?	Yes	
337	Whether drill tower is available? Are fire personnel carrying out regular fire drill?	NA	
338	What is the communication facility at fire station? Is it adequate?	Yes	

C-21.11 Fire Drill

339	Whether mock fire drills are conducted? What is the frequency of drills?	Yes: 3Moths	
340	Whether fire drills are also performed in night shift	Yes	
341	Whether feedback of fire drill is documented?	Yes	
342	What is the system of mutual-aid scheme?	NO	Only with Fire and PHC

C-21.12 Fire Fighting Training

343	Whether there is a system of providing fire-fighting training to plant personnel	Yes	
344	What is the frequency and duration of such training? Whether training records are maintained?	2 Months	
345	Whether fire squads are identified for different areas for first-aid fire-fighting and rescue, and suitably trained?	Yes	
346	Are all personnel conversant with the fire prevention and protection measures?	Yes	
347	Whether the fire staff are sent for refresher / advanced training courses?	Yes	



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C-21.13 Static Electricity and Lightning

348	Whether all vessels and pipes are provided with suitable bonding and grounding?	Yes	
349	Whether arrangement has been made for grounding the tanker containing flammable liquid during loading / unloading?	Yes	
350	Whether spark resistant tools are provided?	Yes	
351	Whether lightning protection is provided and is adequate?	Yes	
352	Whether antistatic clothing, hand gloves and footwear are provided?	Yes	

C-21.14 Pressure Relief System

353	Whether the listing of all 'pressure plants' [as defined under <i>Factories Act</i>] has been done?	Yes	
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C-22 INDUSTRIAL HYGIENE / OCCUPATIONAL HEALTH

C-22.1 Ventilation, Illumination, Noise, Vibration, Heat stress and Non-ionizing Radiations

354	Whether any ventilation study has been carried out?	No	Ventilation is adequate
355	Whether natural ventilation is adequate or not?	Yes	
356	Whether dust / fumes / hot air is generated in the process?	No	
357	Is there any exhaust ventilation system in any section of the plant?	Yes	
358	Is periodic / preventive maintenance of ventilation system carried out and record is maintained?	Yes	
359	Does any ventilation system re-circulate the exhausted air in work areas?	NA	
360	Is the work environment assessed and monitored for chemical and physical hazards?	Yes	
361	Whether PPE are provided to workers exposed to dust / fumes and gases?	Yes	
362	Whether illumination study has been carried out for the assessment of illumination level?	Yes	
363	Is there any system of periodical cleaning and replacing the light fittings / lamps in order to ensure that they give the intended illumination levels?	Yes	
364	Are the workers subject to periodic optometry tests and records maintained?	Yes	
365	Are emergency lighting available at first aid centre.	Yes	
366	Whether any noise study conducted?	Yes	
367	Are there any machines / processes generating high-noise?	No	





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368	Whether engineering and administrative controls been implemented to reduce noise exposure below the permissible limits?	Yes	
369	Is there a system of subjecting all those employees to periodic audiometric test who work in high level noise areas?	Yes	Engineering team
370	Whether the workers are made aware of the ill effects of high noise?	Yes	
371	Whether ear muffs / plugs are provided and used?	Yes	
372	Are there equipment which contribute excess level of vibrations and whether they are identified?	NA	
373	Whether any vibration study has been carried out?	NA	
374	Are the measures taken to combat vibration to acceptable levels?	Yes	
375	What is the frequency for measurements of vibration?	No	
376	Are there sources from equipment increasing the heat load in work places?	NA	
378	Whether evaluation of heat stress is carried out?	Yes	
379	Whether natural ventilation is adequate to minimize the heat stress in work environment?	Yes	
380	Whether natural ventilation is adequate to minimize the heat stress in work environment?	Yes	
381	Do workers know the symptoms of heat cramps /heatstroke or frost bite / hypothermia?	Yes	
382	Are the personal protective equipment suitable forreducing the effects of heat stress available?	Yes	
383	Does the work involve likely exposure ton on-ionising radiations (ultraviolet, infrared, radiofrequency, microwaves, lasers, etc?)	No	
384	Whether risk assessments have been done for all work areas involving presence of non-ionising radiations?	Yes	
385	Are the work areas displayed with relevant safety signs?	Yes	
386	Are the employees aware about the hazards of non-ionising radiations?	Yes	
387	Does a written procedureexist for working in non-ionising radiations?		
388	Is the work environment monitored periodically for physical hazards and control measures initiated whenever deviation from permissible values is Observed?	Yes	
389	Whether suitable personal protective equipment are provided to workers exposed to non-ionising radiations?	Yes	

C-22.2 Work Place Monitoring for Hazardous Chemicals

390	Whether the dust, fumes, smoke aerosols and mist are monitored as per statute and records maintained?	Yes	
391	What are the types of detectors used for monitoring concentration of hazardous chemicals?	Yes	
392	Is any alarm system installed for any leakage of hazardous chemicals?	Yes	





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393	Are antidotes available for toxic chemicals?	Yes	
394	Are control measures initiated whenever deviation from permissible values is observed?	Yes	

C-22.3 First Aid Facilities and Occupational Health Centre (OHC)

395	Are adequate numbers of first aid boxes provided? Give location details?	Yes	
396	b) Are qualified / trained first aiders available in each shift?	Yes	
397	c) How many qualified / trained first aiders are available at each plant / department?	N.A	No Shift work
398	How many persons are trained / given refreshers training in first aid in a year?	Yes	20
400	Whether occupational health centre is provided?	Yes	
401	Does OHC conform to the provisions of the existing statutes?	Yes	
402	Are the Medical Attendants / Doctors available in each shift?	NA	Doctor is on call
403	What facilities are available for transportation of the injured to hospital?	Yes	
404	Are the names of the trained first aiders displayed?	Yes	
405	Are the name of nearest hospitals and its telephone number available in OHC?	Yes	
406	Does the plant have any special preventive medicine program?	No	
408	Is ambulance posted in proper place and is it available whenever required?	Yes	
409	Are sufficient numbers of anti-dotes available in case of any emergency?	Yes	Govt.Hospital
410	Are fire safety measures provided in first aid centre?	Yes	
411	Are emergency lighting arrangements available at first aid centre?	Yes	

C-22.4 Periodic Medical Examination

412	Whether the periodical medical examination of employees, required under relevant statute is carried out?	Yes	
413	Whether it is ensured that contractor's employee are medically examined during pre-employment as well as during the course of employment?	No	
414	During the periodical medical examination of the workers, are they examined as per the hazardous process in which they work? (First schedule of <i>The Factories Act, 1948</i>)	Yes	
415	Are the records of all such examination maintained?	Yes	





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C-22.5 Personal Protective Equipment and Emergency Equipment

416	Whether list of required PPE for each hazardous activity is available	Yes	
417	Whether feedback from workers obtained during selection of PPE?	Yes	
418	Have the workers been trained in proper use of PPE including BA sets?	Yes	
419	What is the system of procurement, inspection, issue, maintenance and replacement of PPE?	Yes	
420	What are the arrangements for safe custody and storage of PPE?	Yes	
421	Whether qualitative and quantitative fit-check for respirators is ensured prior to use?	Yes	
422	Are the contractor's workers provided with the required PPE?	Yes	
423	Do the PPE conform to any standard?	Yes	
424	Are sufficient eye wash fountains and safety showers available?	Yes	
425	Whether appropriate respiratory protective devices are available in accordance to the hazard potential?	Yes	
426	Are the staff members trained in the right uses of respiratory protective devices?	Yes	

C-22.6 Occupational Diseases

427	Whether pre-employment medical check-up data available?	Yes	
428	During the medical check-up, is any person found having occupational diseases mentioned in 3 rd schedule of <i>The Factories Act, 1948</i> ?	N.A	
429	Whether the medical practitioner informed the Chief Inspector of Factories about the occurrence of the occupational disease?	No	

C-23 ACCIDENT / INCIDENT REPORTING, INVESTIGATION AND ANALYSIS

C-23.1 Accident Reporting and Database Management

430	What is the procedure for accident / incident / dangerous occurrence reporting?	Yes	
431	Whether the accident data for the last <i>five</i> years for reportable and non-reportable accidents are available?	Yes	

C-23.2 Accident Investigation

432	Are all the accidents investigated?	Yes	
433	Whether accident investigation procedure is documented?	Yes	
434	Whether accident investigation reports are submitted to top management?	Yes	
435	How are the findings from accident investigation reports communicated to workers?	Yes	





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C-23.3 Analysis of Accidents

436	Whether accident analysis is done as per IS 3786?	First aids	
437	Whether root causes of accidents are analysed?	Yes	
438	Is the accident statistics effectively utilized? If yes, how?	Yes	
439	What nature of injuries occurred during the last five years?	BBS	

C-23.4 Implementation of Recommendations

440	How does the management ensure implementation of the recommendations to avoid recurrence of accidents and incidents?	CAPA	
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C-23.5 Reporting and Investigation of Near-miss Incidents

441	Are all near-miss incidents reported and investigated?	Yes	
442	Is there any system of classifying and analysing the near-miss incidents?	Yes	

C-24 EMERGENCY PREPAREDNESS-C-24.1 Site Specific Details

443	Are the site area maps (including layout, access roads and assembly points) available in control room / emergency control centre?	Yes	OSEP Annexure-11
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C-24.2 Duties and Responsibilities of Key Personnel

444	Is the hierarchy of emergency response personnel right from site emergency controller downward, and alternative officials identified?	Yes	
445	Are the duties and responsibilities assigned to the designated officials during emergency, both during and outside normal working hours clearly identified and understood by them?	Yes	

C-24.3 Identification of Emergencies and Accident Scenario

446	Are the possible accident scenarios leading to emergency identified and known to the operating personnel?	Yes	
447	Are approved emergency preparedness plans (onsite and off-site) in place?	Yes	

C-24.4 Declaration and Termination of Emergency

448	Is the list of designated officials who are to be communicated about declaration and termination of emergency available in the control room / Emergency control centre?	Yes	OSEP Annexure-10
449	Are the methods of communication (siren, public address system etc.) for declaration and termination of an emergency known to all the workers?	Yes	



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C-24.5 Resources-evacuation / Transport

450	Are the following resources (equipment, personnel and procedures) required to handle emergency available? 1) Communications, 2) Public announcement systems 3) Monitoring of hazardous releases into the environment, 4) Emergency shelters at the facility, 5) Emergency exits with proper illumination, with uninterrupted power supply , 6) Direction for emergency exit / escape route marked in haulage / Alleyways, 7) Transport for evacuation of plant personnel, 8) Medical care including administration of antidotes, and 9) Security / maintenance of law and order.	Yes	
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C-24.6 Communication Facilities

451	Does the emergency control centre have direct communication links with the fire station and the plant control room?	Yes	Mobile Phone
452	Are there adequate alarm points from which an emergency alarm can be raised?	Yes	
453	Is there infrastructure available for ensuring backup electric power supply for communication links where required	Yes	

C-24.7 Medical Care

454	Is the procedure for emergency medical care available?	Yes	
455	Whether the system has been tested at regular frequency through mock drill / exercises for its adequacy?	Yes	
456	Does the system of periodic replacement of antidotes and medicines required in emergency exist?	No	Asper Doctors advise

C-24.8 Updating of Emergency Plan

457	Is the emergency plan updated based on the feedback from the periodic drills / exercises?	Yes	
458	Are the contact details of all concerned officials kept updated in the emergency plan?	Yes	

C-24.9 Periodic Drills / Exercises

459	Are mock-exercises conducted at stipulated intervals?	Yes	
460	Are the scenarios varied in the mock-exercises to ensure that all possible factors including meteorological conditions, affected plant personnel covered?	Yes	





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461	Whether emergency preparedness Plans have been tested and reviewed at regular frequency through mock drill for its adequacy	Yes	Latest: 17/9/2022
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C-24.10 Training of Plant Personnel

462	Are the plant personnel trained in handling emergency equipment?	Yes	
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C-24.11 Public Awareness Programmes

463	Are public awareness programs conducted for the people around the site regarding the actions to be taken in case of off-site emergency?	Yes	CSR Team
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C-24.12 Mutual-aid Programme

464	Are the types of accidents where external organizations would be involved in remedial actions identified? Are their responsibilities defined?	Yes	
465	Is the plant responsible for rendering mutual aid assistance to any other external organizations? Does this assistance affect the plant's emergency Preparedness?	No	
466	Whether the communication channels for mutual assistance identified and known with and between two organizations?	No	

C-24.13 Emergency Control Centre

467	Is the emergency control centre located beyond the effective distances of identified emergency scenarios?	Yes	
468	If the emergency control centre is located within the effect distance, is it suitably protected that it will be available in case of emergency?	Yes	

C-25 SAFETY INSPECTION

C-25.1 Inspection Programme

469	Are checklists available for inspections? availability of checklists for a) Handling, Storage and Transportation of hazardous chemicals; b) Electrical hazards; c) Fire safety; d) Hand and portable power tools; e) Machine hazards; f) Lifting equipment; g) Ladders and scaffolding; h) Environmental Monitoring; j) Civil structure; k) Housekeeping; m) Emergency equipment; and n) Gas cylinder and other pressure vessels used / available in the organization.	Yes	
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C-25.2 Safety Related Deficiency (SRD) Report

470	Are SRDs generated based on the area wise checklists?	In progress	
471	What is the procedure for resolving the SRDs?	Safety Committee	
472	Whether the procedure exists for notification and root cause analysis of non-conformities and action taken on them?	Yes	

C-25.3 Safety Inspection Records

473	Are the safety inspection records maintained?	Yes	
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C-25.4 Methodology and Inspection Team

474	Is there written procedure for safety inspection?	Yes	
475	Whether safety inspection is carried out by a designated team?	Yes	
476	What is the frequency of safety inspections?	Monthly	
477	Whether an inspection report is generated?	Yes	

C-25.5 Compliance of Recommendations

478	To whom the recommendations are submitted	Yes	
479	Are recommendations of safety inspections complied in time?	Yes	
480	Is compliance of recommendations sent to top management?	Yes	
481	Is compliance of recommendations reviewed by safety committee?	Yes	
482	Does top management follows-up the compliance?	Yes	





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Profile of Audit Team

S.J.Engineers & Consultants

S.No	Name	Qualification	Experience	Industry
1	Mr.L. Jayanthi	B.E, MBAF & Safety Dip. S.C.I, NEBOSH, ISO Lead Auditor:45001, 14001, 18001 & IA 9001	45 Years	Pharma, Petro chemical (Polymers) Oil & Gas, On-shore & Off-shore and Refinery
2	Mr.S.S.Murthy	BSc	38 Years	Pharma, Petro chemical & Specialty Chemicals
3	Mr. Sappa.P	MSc (Env.Science Cl), BSc, DIS.	17 Years	Pharma & Polymers and Technical Consultant
4	Mr.JRK Patnaik	B.E,P.G Diploma EHS	44 Years	APSEB, Naval Dock Yard GoI, Technical Consultant
5	Mr.Abhiram.J	B.Tech, P.G. Dip. Safety	08 Years	Pharma, Engg & HR Consultant
6	Ramprasad- Audit Support	BSC, Dip. In Industrial Safety	06 Years	EHS Officer, Audit Support

M/s Jayalakshmi Fertilisers Team

Sl.No.	M/s Jayalakshmi Fertilisers	
1	Mr.B.V.SARMA	GM, Operations
2	Mr.Ch.Sitaramaiah	Sr. Production Manager
3	Mr.G.V.Rayudu	QC & Safety Manager
4	Mr.A.Satya Sai Baba	Asst. Manager & Audit Coordinator
5	Mr.G.Praveen Kumar	Executive - HR
6	Mr.P. Hari	Safety Officer





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SAFETY AUDIT Recommendations:

S.No	Observations	Recommendations	Status / Target Date
1	Wind socks is not visible at all work locations	2 nd Wind socks to be provided	5 th October 2022
2	Poor Housekeeping in blending area	Housekeeping to be improved in blending area	Completed on the same day
3	Assembly points to be in line with standards	Assembly points to be modified	5 th October 2022
4	No Marking blocks at assembly point	Area to be earmarked with a paint on the assembly point	5 th October 2022
5	No directions to Emergency Assembly point	Emergency evacuation route to be marked with signs	5 th October 2022
6	Mock drill by Team	Well performed by the team	GOOD Performance
7	ERT Members Vest	Vest coat marked with “ ERT Member ” to be provided	5 th October 2022
8	Spare Fire Extinguishers	5% Spare for all type of Fire extinguishers to be considered	15 th October 2022
9	Dust Observed Cartap Room	<ul style="list-style-type: none">Dust control measures to be adoptedDust masks supply to be reviewed and enhanced	5 th October 2022

Signature of Auditor:

Signature of Occupier:

Date: 17/09/2022.

Date:

