



LABS

Life And Building Safety

LABS - GOOD PRACTICES SHARING

10th Nov 2023

AGENDA

Time	Contents	PIC
11:00PM - 11:15PM	Welcome & Introduction – 15'	LABS/Brands
11:15PM - 11:30PM	LABS Assessment & Remediation Review – 15'	LABS
11:30PM - 11:50PM	Factory Sharing – 20'	Factories
11:50PM - 12:10PM	Good Practices Sharing – 20'	LABS
12:10PM - 12:30PM	Safety Management systems – 20'	LABS
12:30PM – 12:40PM	LABS Graduation – 10'	LABS
12:40 PM – 12:45PM	Update on LABS helpline-15'	LABS
12:45PM – 12:55 PM	Q&A – 10'	Factories
12:55PM - 1:00PM	Closing – 5'	LABS

WELCOME & INTRODUCTION



Life and Building Safety Initiative (LABS)

Promoting a safe and secure working environment in the apparel and footwear industry

Brand participants



Gap Inc.



Walmart 

The **Life and Building Safety (LABS) Initiative** is an industry-driven program, in which multiple brands and retailers are joining forces with public organizations to operate a scalable program to eliminate preventable **structural, fire and electrical safety risks** in key apparel and footwear producing countries in a targeted way.

Achievements in the last 50 months

Sep 2019 till Nov 2023

Enabling environment

LABS associated firms:

- 3 Inspection firms
- 1 Quality Assurance firm
- 3 Safety Training firms

Engineers and trainers trained:

- 12 Engineers (each with a minimum of 10 years' experience)
- 3 Trainers

73% Overall remediation achieved

Program operations



143 Factories onboarded



139 Assessments conducted



217 Safety trainings delivered



174530 Workers reached

5022 people trained including supervisors, machine operators, electricians, boiler operators, compliance in-charges

Local ownership

1 National Stakeholder Committees established

1 PPP under planning, to be completed by end of 2023

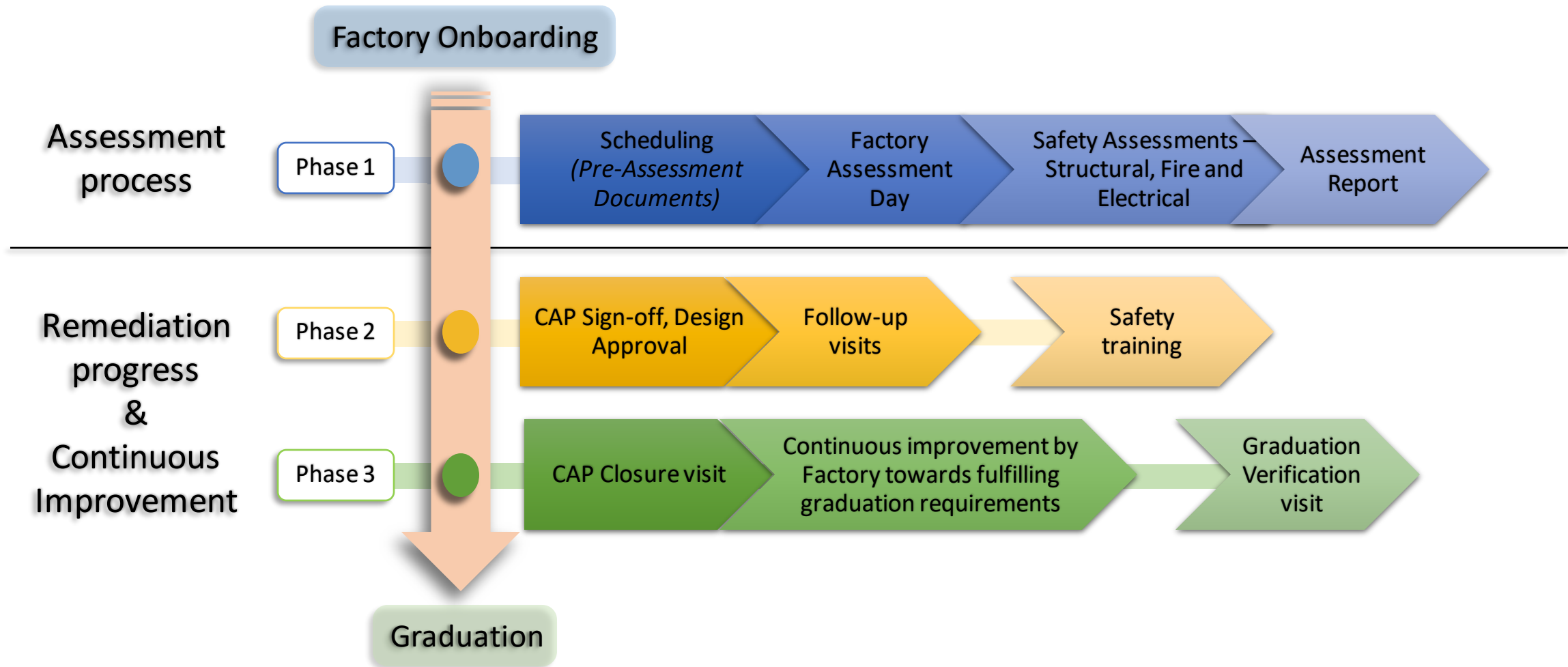
National level streamlining/harmonization of standards across Apparel industry to enable effective implementations and efficient to achieve safer workplaces

20 factories have completed the LABS Program and Graduated

LABS ASSESSMENT & REMEDIATION REVIEW



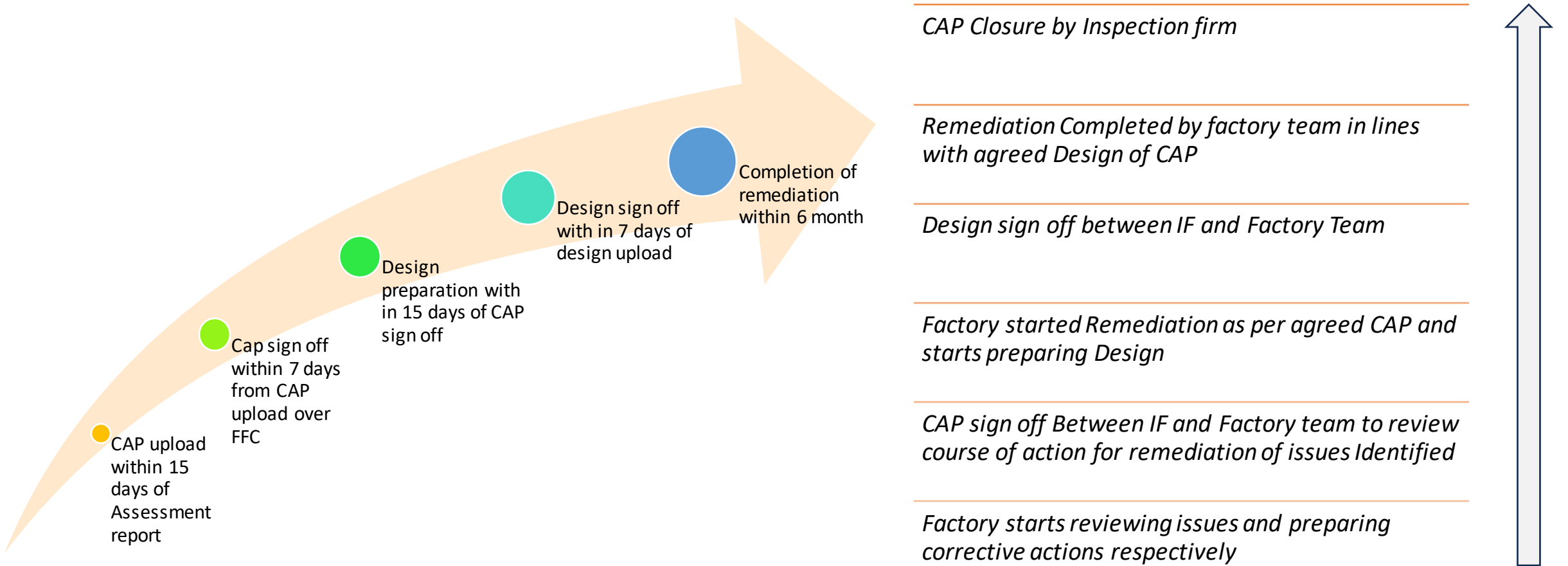
Assessment & Remediation Phases



Phase 4

Graduated factories will be required to undergo **self-assessment twice a year** by filing the self-assessment checklist. LABS team will review the checklist and in case of any deviations identified, the information will be communicated to the respective brand participants along with the recommendations for factory to enrol back into the LABS Program.

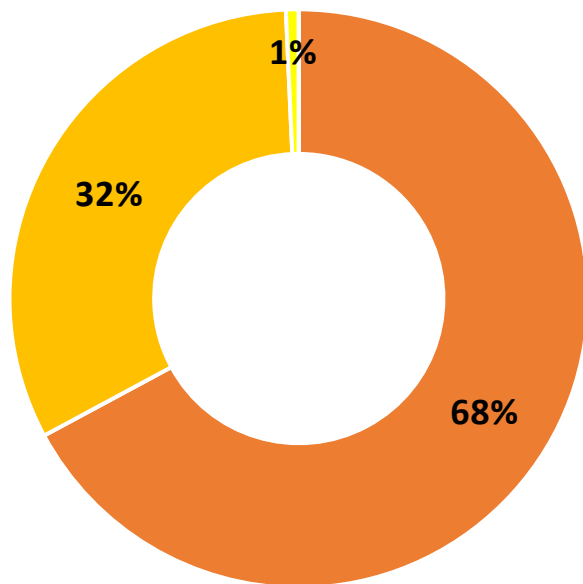
Remediation Phase Timeline



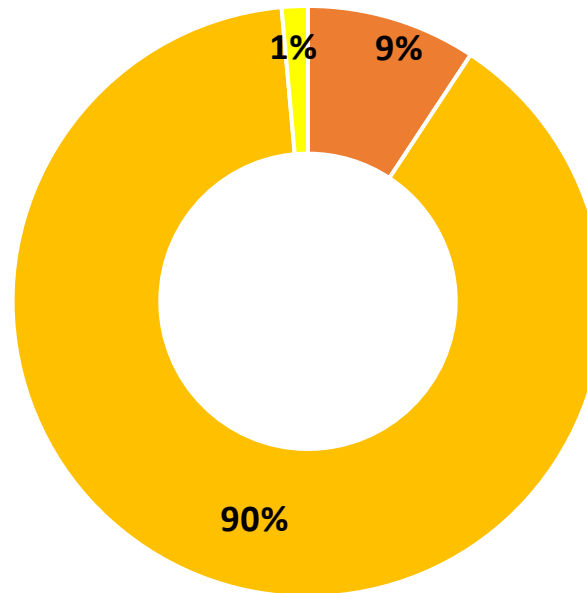
Factory are suggested to start working on graduation preparation parallelly with remediation for implementation of Safety management system

LABS ASSESSMENT RATINGS

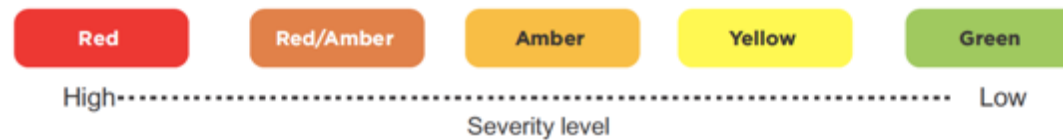
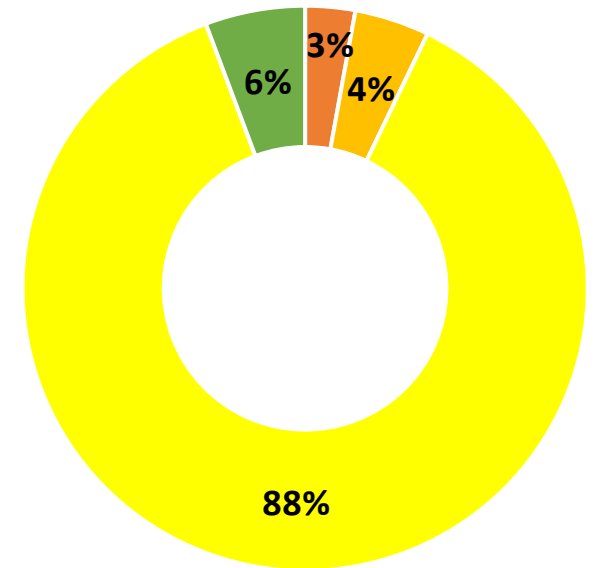
Electrical Assessment Rating



Fire Assessment Rating



Structural Assessment Rating



LABS ASSESSMENT – ELECTRICAL COMMON ISSUES

P1

High temperature observed during Thermographic survey in electrical equipment's/ panels

Electrical rooms/ panels are not clean and free from dirt, lint, water, oil, and debris

Flammable material or combustible goods stored near electrical Panels

P2

Rubber mats not provided over electrical panels

Cables were not terminated with proper lugs and multi looping of wires was found

Phase separator not provided between terminals of circuit breakers

P3

Battery backup of emergency light not up to 90 min

Glands not provided in electrical panel or opening in electrical panels

Electrical wiring and cables were not properly identified, and proper dressing of cables also not provided

Body earthing not given metal racks or flanges were not bonded in LPG/diesel tank

P4

No Lightning Protection System (LPS) protection zone layout was available

No maintenance records for Transformer substations and Generators

Access to the panel is less than 1 meter

SLD/Earthing diagram not available or not signed by competent authority

LABS ASSESSMENT – FIRE COMMON ISSUES

P1

Locking mechanism was observed on the exit doors

Exit doors not side hung to swing correctly in direction of escape

Escape paths not clear of temporary obstacles

Emergency lighting and exit signages were not working properly

Fire Detection and Alarm system was not working during testing

Inadequate water storage observed for Fire- Fighting purposes

P2

Lack of enclosure of Stairs connecting more than 2 floors

Inadequate separation of different occupancies. Unprotected window available in between Boiler area, panel area, transformer & compressor

Use of loose polythene cover for fabric racks

Capacity of secondary containers not displayed

Non availability of hydrotest report of fire extinguishers

P3

Handrails are not provided on both sides of the stairway

Emergency Evacuation Plan was not posted

Proper testing & training requires for fire hydrant drill, how to handle the nozzle, fire extinguisher, hydrant etc

Emergency action plan not updated all emergencies are not covered under emergency plan

LABS ASSESSMENT – STRUCTURAL COMMON ISSUES

P1

Risk of collapse of metal sheeting canopy

Severe cracks observed on the concrete beams, slabs, columns

P2

No available load posted at place on the floors

Missing of lateral column bracings, roof bracings in the steel buildings

Cracks observed on the Structural members (concrete beams, slabs, columns)

The non-engineered structural additions were observed

P3

No as-built document for review

Sagging column bracings

Cracks observed on the Non-Structural members (walls)

Lack of maintenance works (corrosions)

Dampness marks are observed on the external & internal walls

FACTORY SHARING



FACTORY SHARING – Shahi Exports Pvt Ltd Unit BBSR

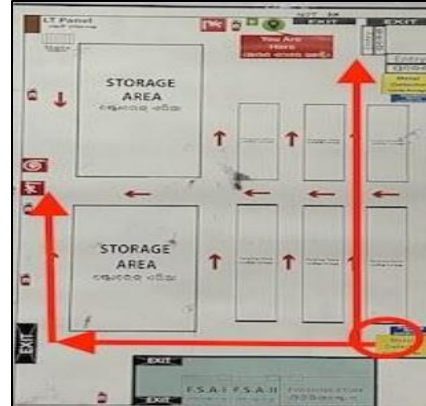
Identified



Insulated rubber mat were worn out



The distribution board were not accessible



Travel distance to exit was 98 metre

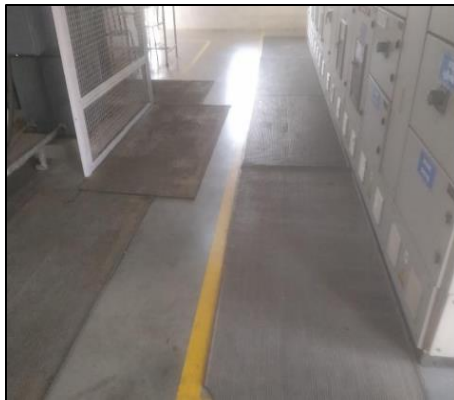


Bottle neck situation over exit door due to obstruction



Stagnant water on roof

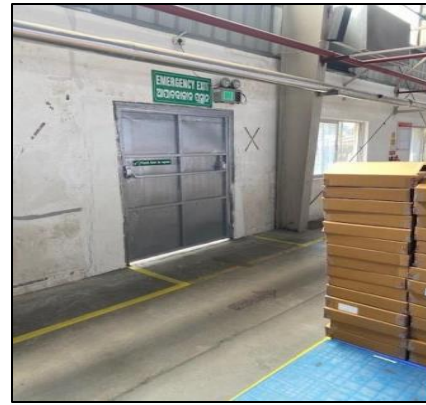
Remediated



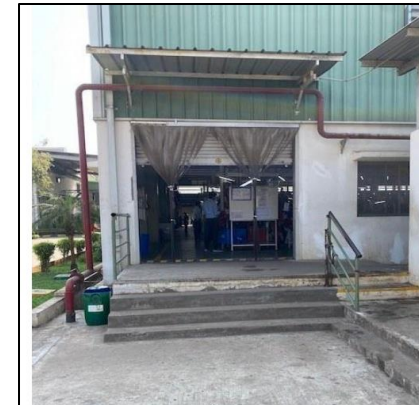
Rubber mat provided



Access has been cleared for distribution board



New exit has been created



Passage has been cleared steps has been constructed



Water proofing done on roof

FACTORY SHARING – Gokaldas Exports Limited Unit - 03

Identified



Combustible material found hanged near Electrical sources



Electrical wiring and cables not properly identified



LPS not installed for factory premises



Permanent Obstruction on Escape path



Locking devices provided to emergency exit doors.

Remediated



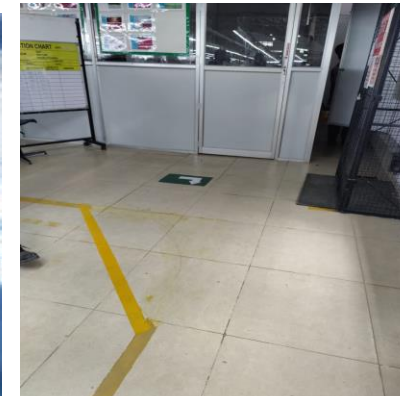
Combustible material cleared near Electrical sources



Cable identification has been given to all wiring.



LPS Installed at factory after risk assessment



Escape path Clear form permanent obstruction



Door with panic bar provided at emergency exit

Safety Trainings

Through associated Safety Training Firms, LABS trains staff members and key safety personnel of factories to build up their skills around flagging safety issues, evacuation, and create additional awareness around structural, electrical, and fire safety proficiency.

- **Three levels of Safety Training are provided to the factory (1 level per year):**
 - Basic Safety Training
 - Advanced Safety Training – Level 1
 - Advanced Safety Training – Level 2
- **Refresher training has been introduced for factory-completed level 2 training**
- **Topics covered:**
 - Identifying and flagging of the issues related to Structural, Fire and electrical safety
 - Usage of PPEs (Personal Protective Equipment)
 - Emergency drills that include evacuation, usage of fire extinguishing equipment and hydrant system
 - Effective workplace precautions provided, etc.
- **Targeted audience:**
 - Members of Occupational Health and Safety (OHS) Committee, Factory Management
 - Engineers and Technicians
 - Supervisors (Floor supervisors, Factory supervisors etc.)
 - Maintenance and Compliance Staff
 - Fire Safety Officers
 - Security Guards (selected security guards)
 - Workers
 - Any other staff/worker who the factory believes can contribute towards ensuring safe working environment



GOOD PRACTICES SHARING



FIRE SAFETY PRACTICES

In Rack sprinkler

Description

Deep Solid-Shelves racking of was observed at the fabric store without in-rack sprinklers-

LABS Standard

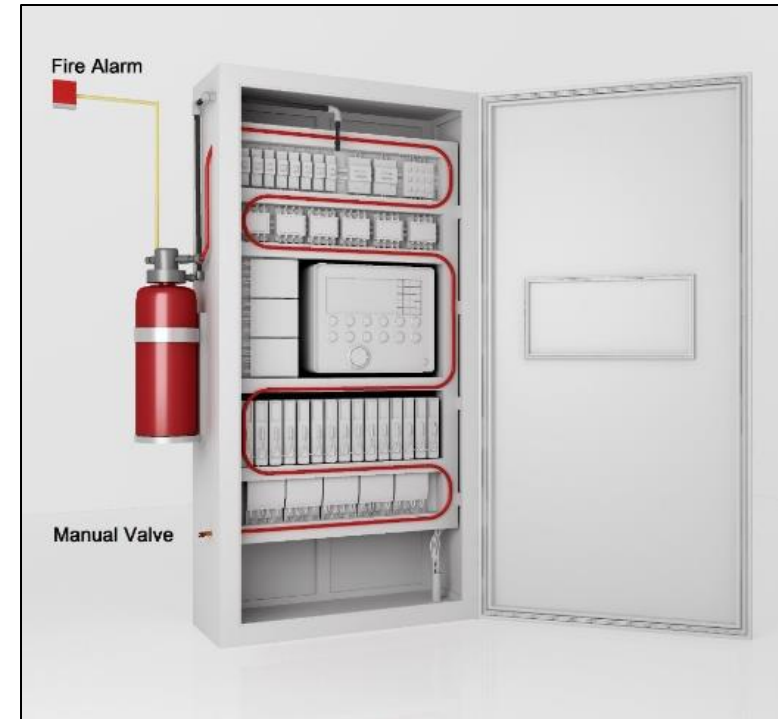
12.7.2.1



FIRE SAFETY PRACTICES

Hazardous installation separation

Description	LABS Standard
Hazardous area protection –Fire suppression system for electrical panel	3.14.9



FIRE SAFETY PRACTICES

Fire Pump

Description	LABS Standard
Positive suction for Fire Hydrant Pumps	5.13.1



FIRE SAFETY PRACTICES

Means of Escape

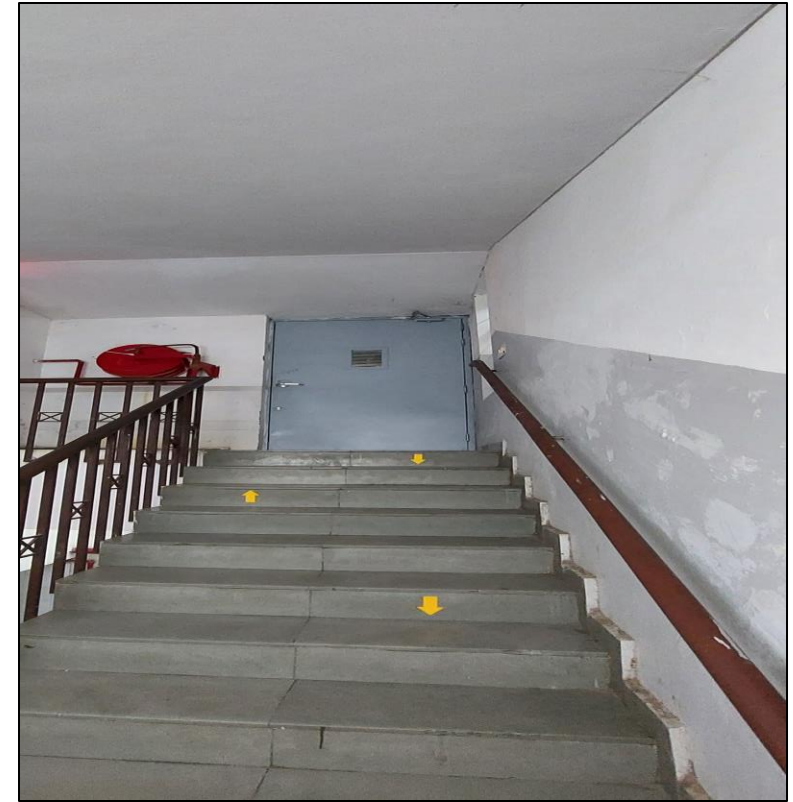
Description	LABS Standard
Fire Rated self closing door installation	4.5.1



FIRE SAFETY PRACTICES

Compartmentation

Description	LABS Standard
No fire-rated separation for staircase	3.10



FIRE SAFETY PRACTICES

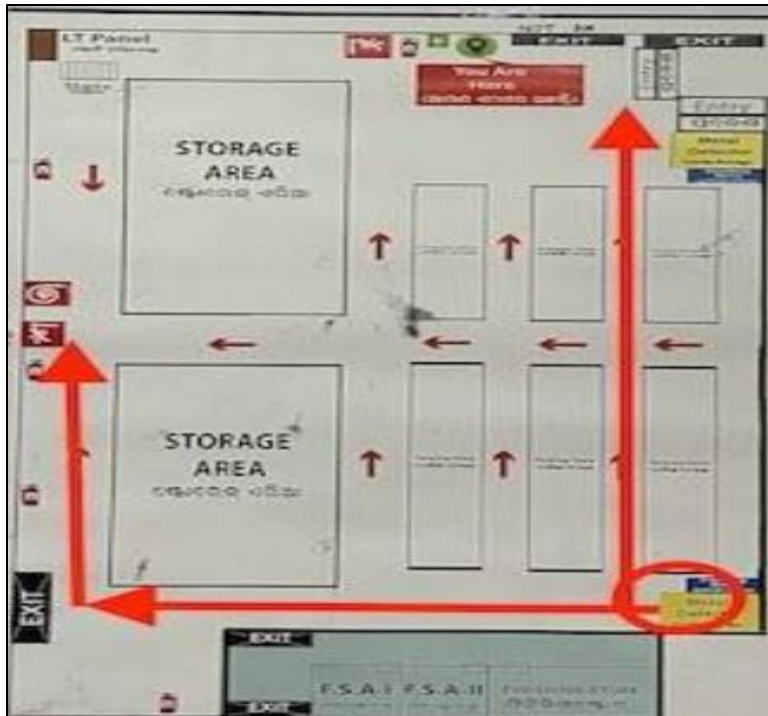
Means of Escape

Description

Travel distance to reach an exit for new or existing building shall not be exceed the values listed as per LABS standard

LABS Standard

6.7



FIRE SAFETY PRACTICES

Fire Safety Construction

Description	LABS Standard
Provide fire rated protective enclosures to the exit stairs	4.8, 4.10 ,6.14



FIRE SAFETY PRACTICES

Fire Safety Systems

Description	LABS Standard
Automatic and manual fire alarm and detection systems shall be provided throughout all new and existing buildings, regardless of occupancy type	5.9.3



FIRE SAFETY PRACTICES

Fire Safety Systems

Description

LABS Standard

Emergency illumination shall be provided for not less than **90 minutes** in the event of failure of normal lighting. Emergency lighting facilities shall be arranged to provide initial illumination that is not less than an average of 10.0 lux (lumen/m²)

6.8.3



Escape lighting luminaires should be sited to cover the following locations:

- Near each intersection of corridors
- At exits and at each exit door
- Near each change of direction in the escape route
- Near each staircase so that each landing of stairs receives direct light
- Near any other change of floor level
- Outside each final exit and close to it
- Near each fire alarm call point
- Near firefighting equipment

For the purpose of above clause 'near' is normally considered to be within 2m measured horizontally.

ELECTRICAL SAFETY PRACTICES

Electrical Safety Systems

Description	LABS Standard
Lightning protection system	10.26

Observed challenges in LPS

1. Factory installed lightning protection system without conducting risk survey.
2. Factory has installed insufficient or inappropriate LPS.
3. Factory doesn't have a testing certificate for installed equipment.
4. Factory provided testing certificate that doesn't match with serial number of installed equipment.
5. Factory doesn't have survey report for review of internal maintenance team and Inspection firm.

The tests shall be carried out on a sample according to the flowchart in figure C.1.

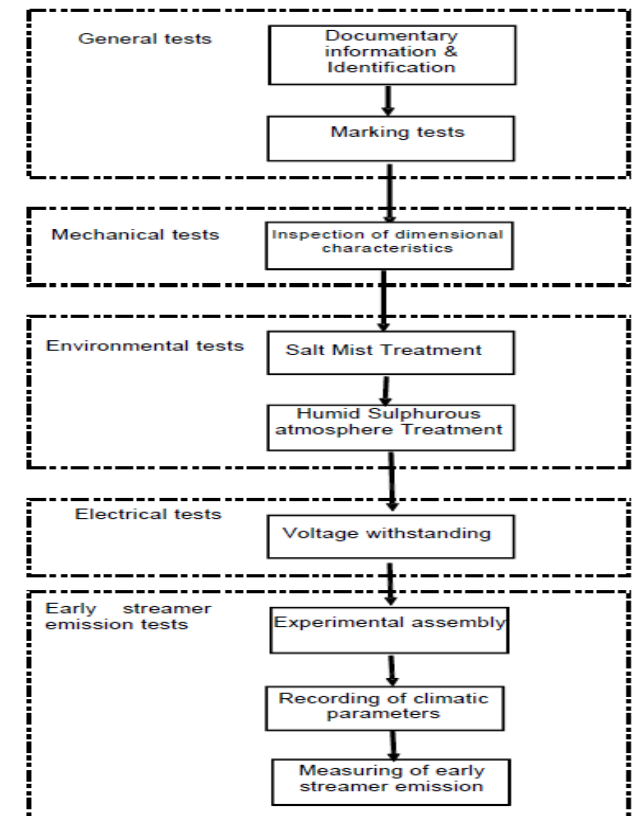


Figure C.1: Sequence of testing

Protection shall be provided against lightning depending on the probability of a strike and acceptable risk levels. Steps shall be taken for an objective assessment of the risk and of the magnitude of the consequences of lightning strikes following the general principles of IS 62305.

LABS TOOLBOX

LABS team has developed Toolbox for factory teams to make them understand about remediation of Issues that are identified by the inspection firm. Factory team can refer this module while remediating in their premises.

This toolbox can give you the guideline for carrying out remediation

[PowerPoint Presentation \(labsinitiative.com\)](http://labsinitiative.com)



LABS GRADUATION CRITERIA

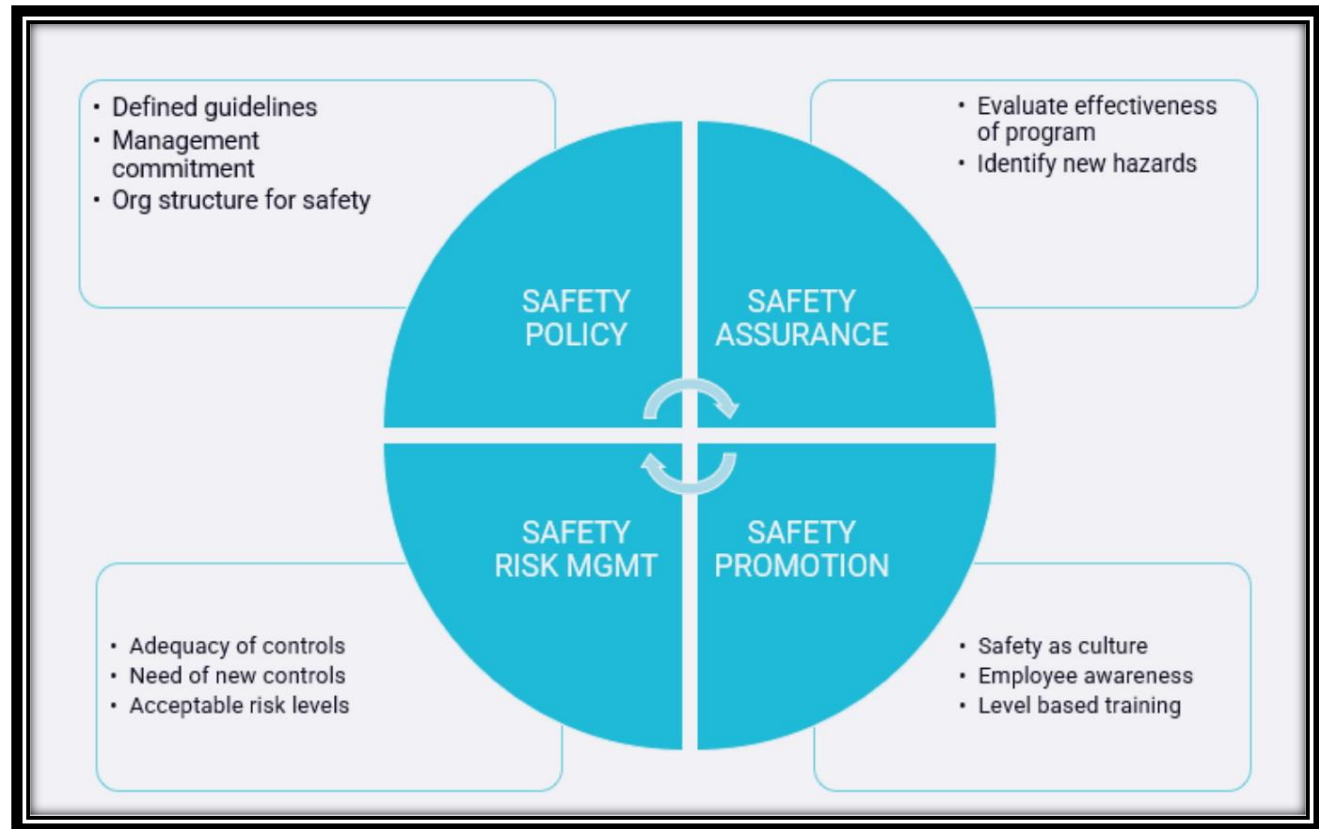


Safety Management system

Safety Management System is a systematic approach to managing safety by organizational goals, policy, structure, planning, accountability, and safe standard operating procedures. Alternately, a safety management system can be defined as an explicit element of the corporate management responsibility which sets out the company's safety policy and defines how it intends to manage safety as an integral part of the overall business operations.

Component of SMS

1. Safety Policy
2. Safety Assurance
3. Safety Promotion
4. Safety Risk management



Components of SMS

Safety Policy consist of management commitment towards managing safety in the workplace or organisation. Safety policy consist of outline to achieve safety specific outcome.

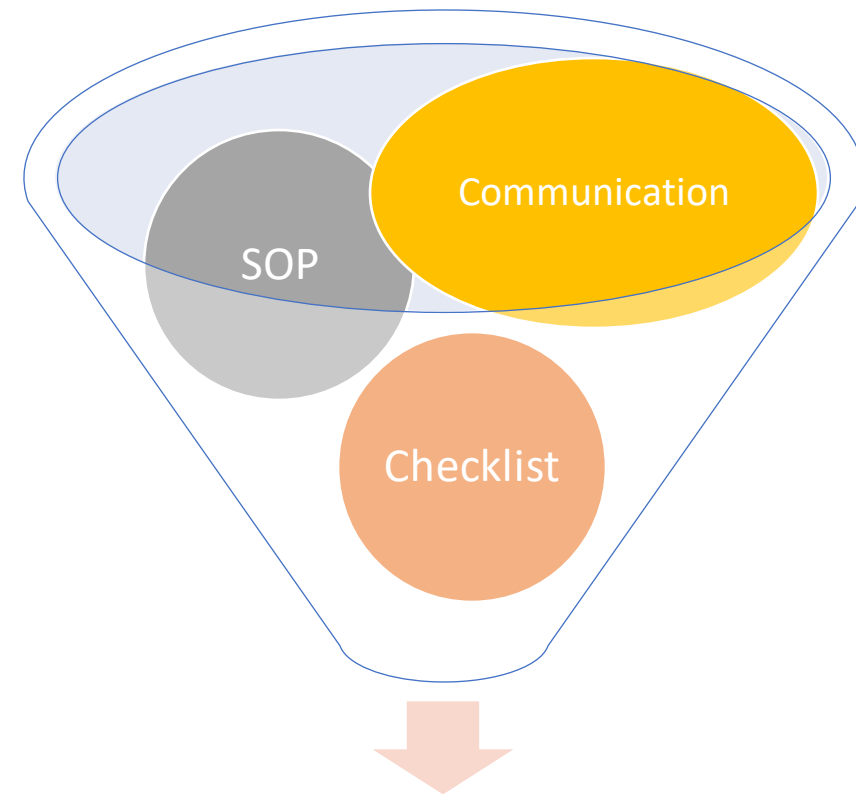
Implementation of Safety policy

Safety Procedure – Safety Procedures are designed from the guidelines of safety policy. Procedure are designed to address the risk associated with a particular JOB It consists of directions of how work is to be carried out, responsibility, timeline for carrying out work, and applicability of the procedure.

Checklist – A checklist is a tool to review if safety practices are followed, it reminds the individual of steps to be followed for efficiently and safely carrying out a Job.

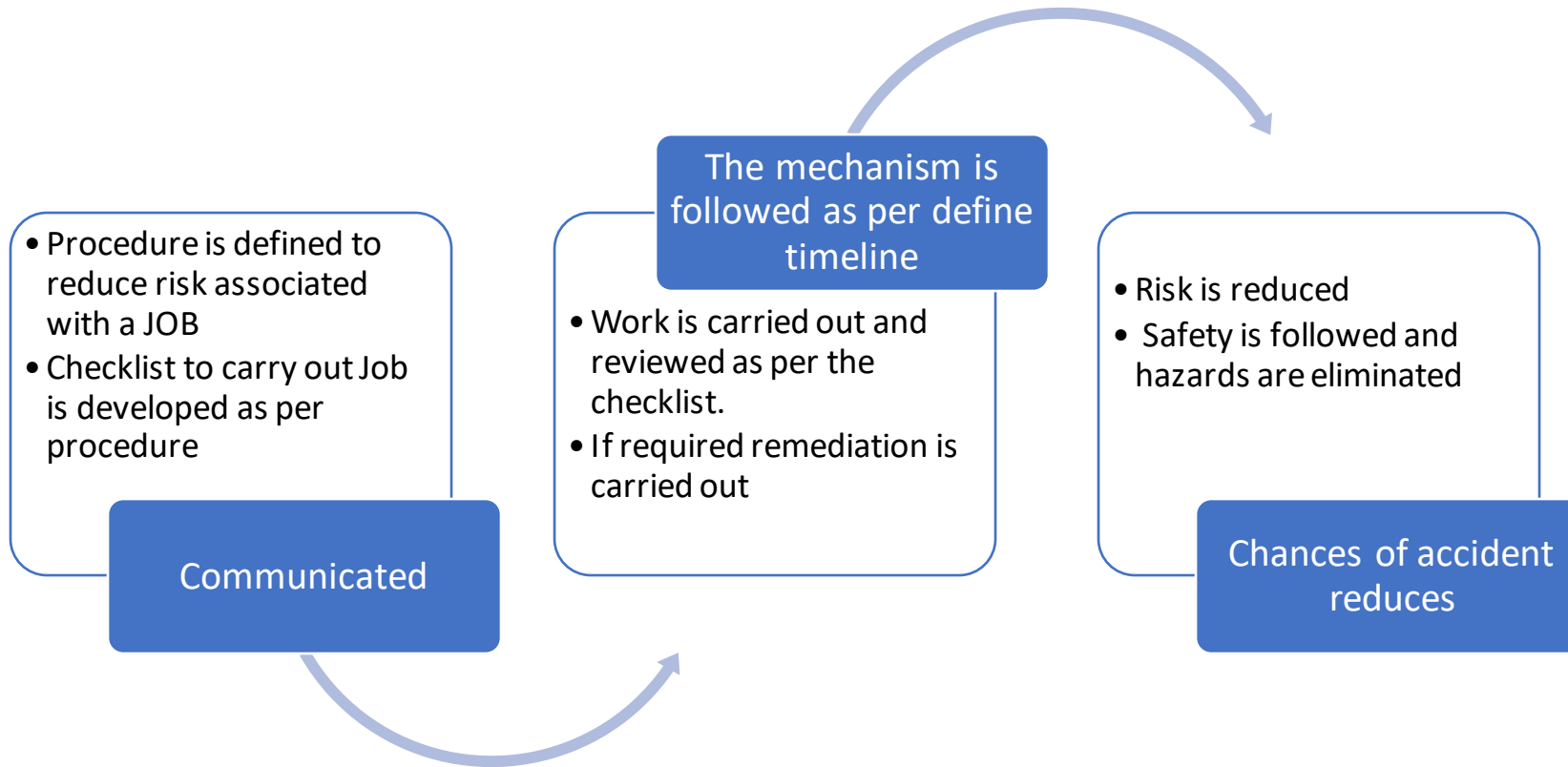
A checklist should be descriptive about the steps to be checked and it should be timebound with a defined schedule.

Communication – It is very important to communicate safety procedures to other employees for the implantation of safety control and to address hazards that are reduced by the procedure.



Procedure

How it works



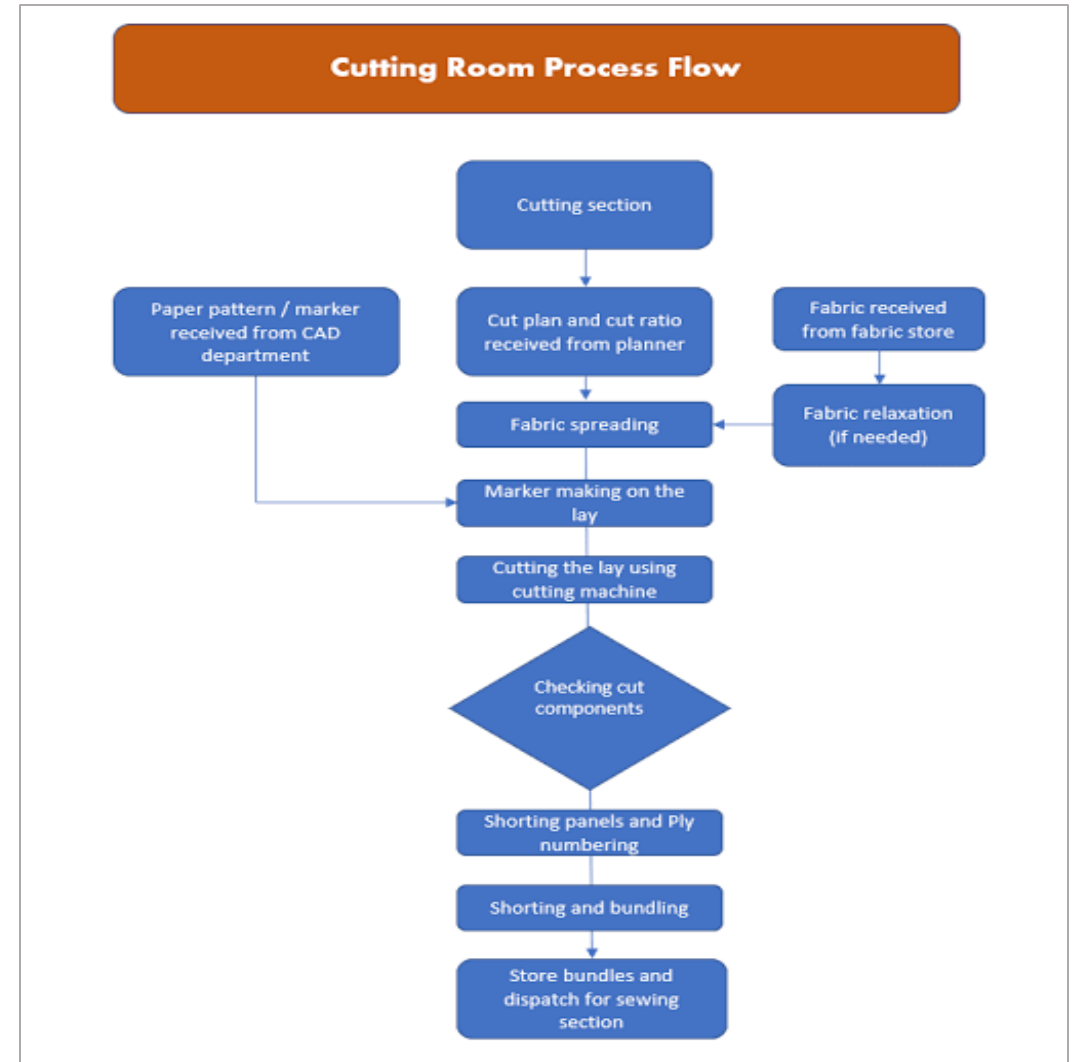
Benefits:

- Streamline Process
- Prevent accidents
- Enhance monitoring of controls
- Reduce the time and cost of implementing control.
- Less workplace injuries
- Reduce workload of maintenance
- Enhance performance
- Increase team, individual and organisational resilience

Example

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM		NEXT REVIEW DATE	01/06/24
CONTENTS			
Description			
1. Health and Safety Policy			
2. Scope & Objectives			
3. Roles and Responsibilities			
4. General Safety Guide Lines			
5. Safety guidelines for operators..			
6. Accident/Incident and Near miss Reporting			
7. Accident Investigation & Root Cause analysis			
8. Hazards identification & Risk Assessment			
9. Fire Prevention and Control Measures			
10. Permit to Work system			
11. PPE's Selection and Usages			
12. Housekeeping			
13. Electrical Safety			
14. LOTO-Lockout and tagout procedrues			
15. Mechanical Work Safety			
16. Hand and Power Tools Safety			
17. Confined Space Entry			
18. Manual Material Handling and Storage			
19. Safety on Truck Loading and Unloading			
20. Emergency Preparedness Procedures			
21. OSH Committee Meeting			
22. HHS Audit & Assessments			
23. First Aid Centre			
24. Training/Safety Promotional Activities			
25. Safety signage's and colour codes			
26. Open door Flags/Suggestion/Kaizens			
27. Checklist Annexure			
28. SOP for Emergency light			

Safety Procedures

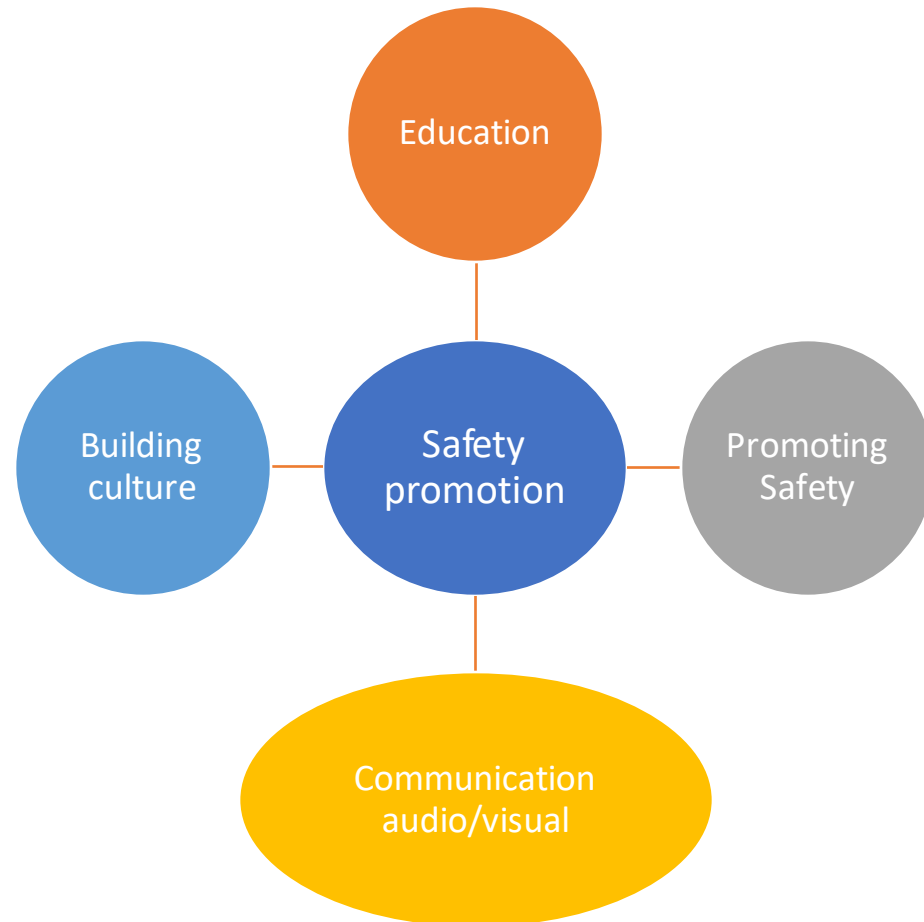


Ex - Procedures process flow

Components of SMS

Safety Promotion is a way of promoting safety in an organisation, so everyone should understand that Safety has a role for everyone to play, it enhances the confidence of employees working in an organisation.

Implementation of Safety promotion

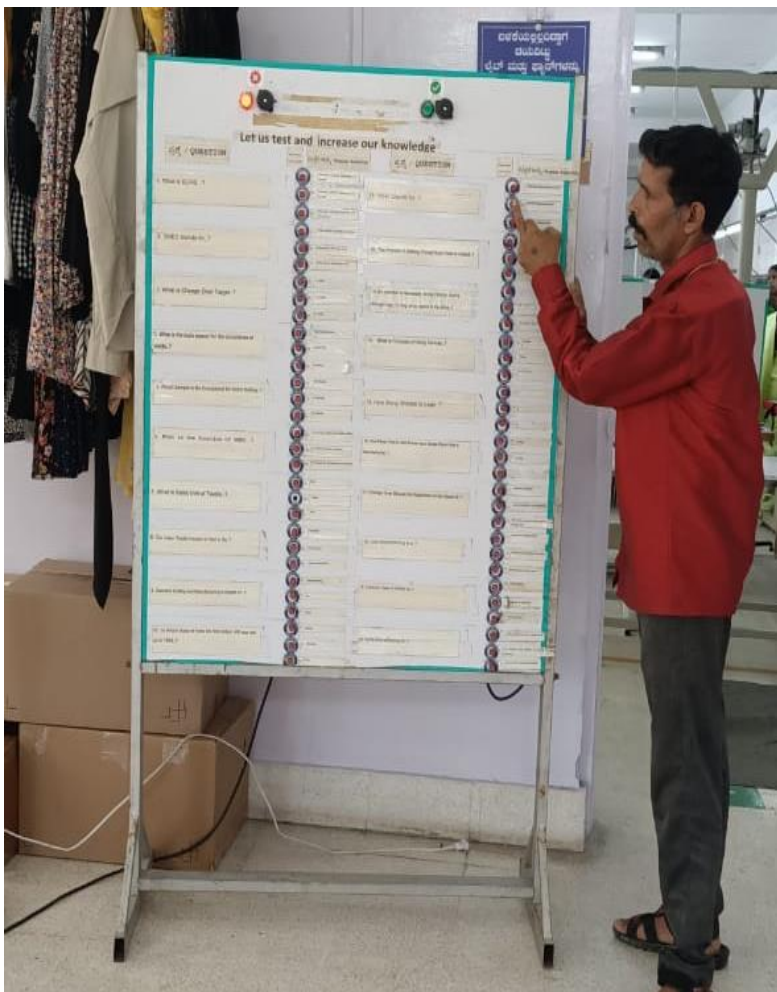


Ways for Safety promotion



Factory need to develop process to implement promotion practices monitor its implementation and also record its impact for further improvement in their system

Safety Promotion Example



Display Board for training employees

List of trained employees



SOP

Monitoring checklist

Fire Extinguisher, MCP & Blanket

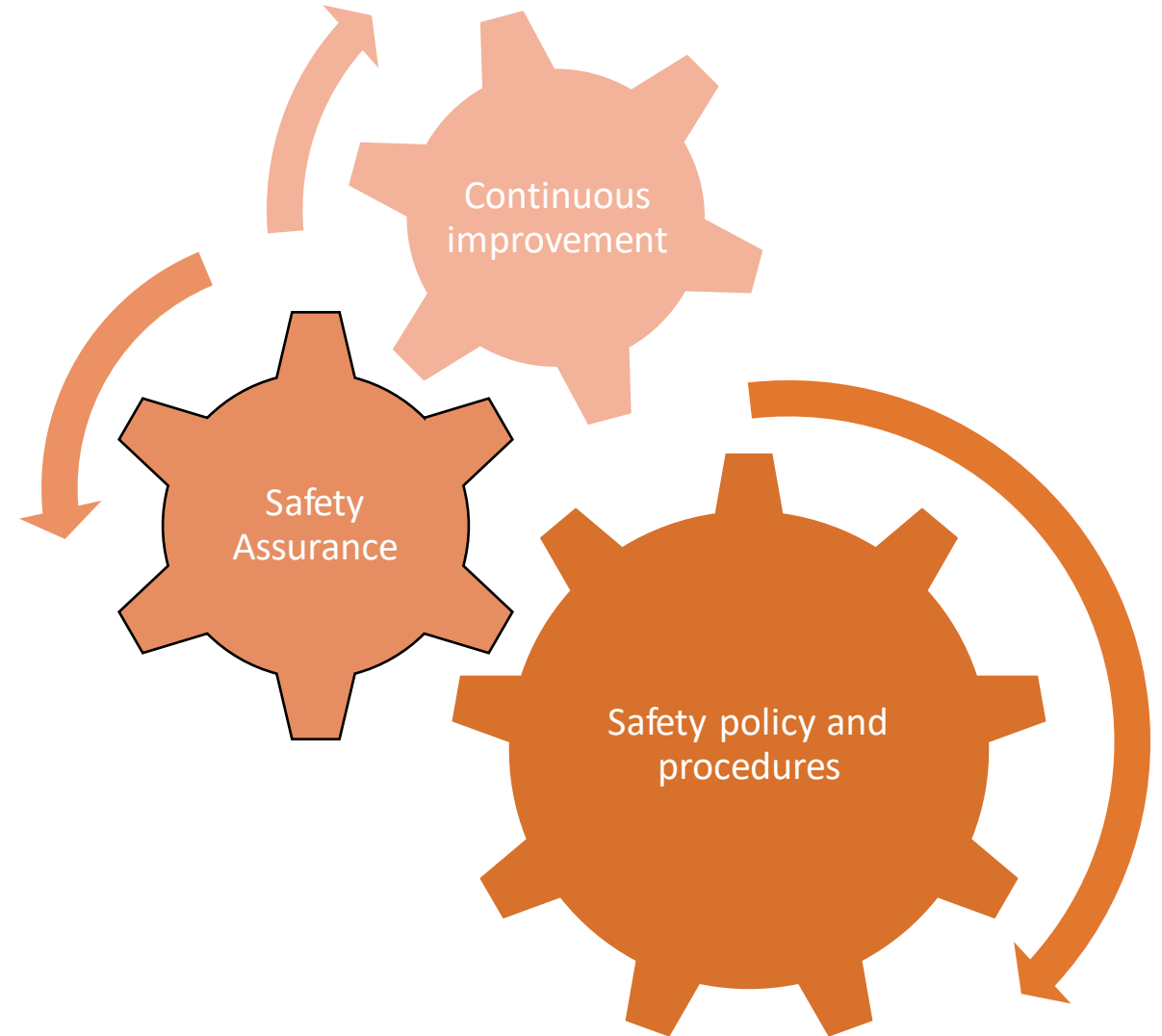
Safety Assurance

Safety Assurance is one of the components of SMS in which the effectiveness of controls and procedures are monitored and the organization reviews whether the defined objectives are meeting their expectation.

It includes monitoring, reviewing, evaluating, and recording of the safety performance of the organization and demonstrating how SMS works. This phase helps in identifying the scope of change, measures for managing change, and improvement in the current mechanism.

Safety assurance are used to ensure that your organization, including your SMS, is sound in terms of:

- adequate staff levels
- compliance with approved procedures and instructions
- levels of competency and training to carry out specific roles
- maintaining required levels of performance
- achievement of the safety policy and objectives.



Elements for Safety assurance

- A safety audit is an in-depth, impartial review of a company or organization's health and safety program, procedures and processes. Safety audits report on a safety program's effectiveness, completeness and reliability.
- Accident analysis is a process carried out in order to determine the cause or causes of an accident (that can result in single or multiple outcomes) so as to prevent further accidents of a similar kind.
- A hazard report is an account of any potential risk to the health or safety of any person, property or equipment in the workplace.
- Safety KPIs are performance indicators that show an organization's efforts regarding health and safety as a metric. By tracking health and safety KPIs, you maintain a safe work environment.
- Checklists are used both to ensure that safety-critical system preparations are carried out completely and in the correct order, and in less critical applications to ensure that no step is left out of a procedure



Safety assurance example

A joint walk through start onward 11 AM by the senior management along with LABS representative as per LABS standard .





Below following participates are participate in walk through :

SI	NAME	DESINGATION	Evidence attachment	
01	Mr.Jaisheel Chaturvedi	Sr.GM-HR		
02	Mr.Sudhanshu Sekhar Jena	Manager-Maintain acne		
03	Mr.Pramod kumar saho	Asst.Manager-Compliance		
04	Mr.Rajeshkumar mohanty	Dept.Manager-Maintainacne		
05	Himanshu bhusan Nayak	Safety officer		
06	Smruti Ranjan Nayak	Safety officer		
07	Sanoj Kumar Polei	Safety officer		
08	Mr.Susanta Jena	Manager-Admin		

Senior Management Walk through Report

S.NO	Issue Details	Issue Related To	Action To be Taken	Responsibility	Time line	Status	Remarks
1	Wall crack observed in front of admin office	Structural	Crack to be filled and it should be verified by site engineer	Manager Maintenance	Immediate	Closed	
2	AC unit observed at main LT panel	Electrical	LT panel area needs to be cleared all time and all access needs to be cleared	Manager Maintenance	Immediate	Closed	
3	Cobweb observed at cable trays at LT panel room	Electrical	All cobwebs needs to be cleared	Admin Manager	Immediate	Closed	

Internal audit report

BBSR, OD-1		NEAR MISS REPORTING FORMS		EFFECTIVE DATE	01/05/22
				NEXT REVIEW DATE	30/04/23
<p>A near-miss is a potential hazard or incident in which no property was damaged and no personal injury was sustained, but Where, given a slight shift in time or position, damage or injury easily could have occurred. Near misses also may be referred to as close calls, near accidents, or injury-free events.</p>					
DEPARTMENT	Project	LOCATION	Mezzanine floor		
DATE & TIME	10.01.2023	WITNESSED BY	SMRUTI RANJAN NAYAK		
TYPE OF NEAR MISS			TYPE OF CONCERN		
<input checked="" type="checkbox"/> Near Miss <input type="checkbox"/> Safety Concern <input type="checkbox"/> Safety Idea/suggestion <input type="checkbox"/> Others :			<input type="checkbox"/> Unsafe act <input checked="" type="checkbox"/> Unsafe use of equipment <input type="checkbox"/> Unsafe conditions of the area <input type="checkbox"/> Safety Policy Violations <input type="checkbox"/> Unsafe conditions of the equipment <input type="checkbox"/> Others:		
BEFORE			AFTER RECTIFICATION		
					
BRIEF DESCRIPTION OF THE ISSUE					
<p>Its being observed during newly staircase installation work at Mezzanine floor at a height of around 10 meters. Suddenly the hammer fall down from above by one workman(Mr.Amar) hand touched/hit 10 meters height.</p>					
ROOT CAUSE OF THE ISSUE					
<ul style="list-style-type: none"> Improper securing of manual hand tools. Poor supervision. 					
CORRECTIVE ACTIONS TAKEN					
<ul style="list-style-type: none"> Barricading the bottom area and keeping a stand by person at the barricading area to prevent unauthorized entry into the barricaded zone. Adequate and vigilant supervision. Communication of job procedure along with the risks and its control measures to the workmen . Securing objects with binding wire/rope to the structure. 					
Issue Cleared By	Mr. Smruti Jha	Date& Time	10.01.2023	Signature	
Verified By	Himanshu bhusan nayak	Date& Time	10.01.2023	Signature	

Incident Reporting Form

Safety Risk Management

SRM determines the need for, and adequacy of, new or revised risk controls based on the assessment of acceptable risk. A formal process within the SMS composed of:

- Describing the system
- Identifying the hazards
- Assessing the risk (who might be at risk)
- Evaluating the risk
- Controlling the risk
- Reviewing the assessment

Risk Assessment is an activity that need to be plan and conduct in a routine manner as described in the procedure.Importance of Risk assessment should be communicated to every responsible person.

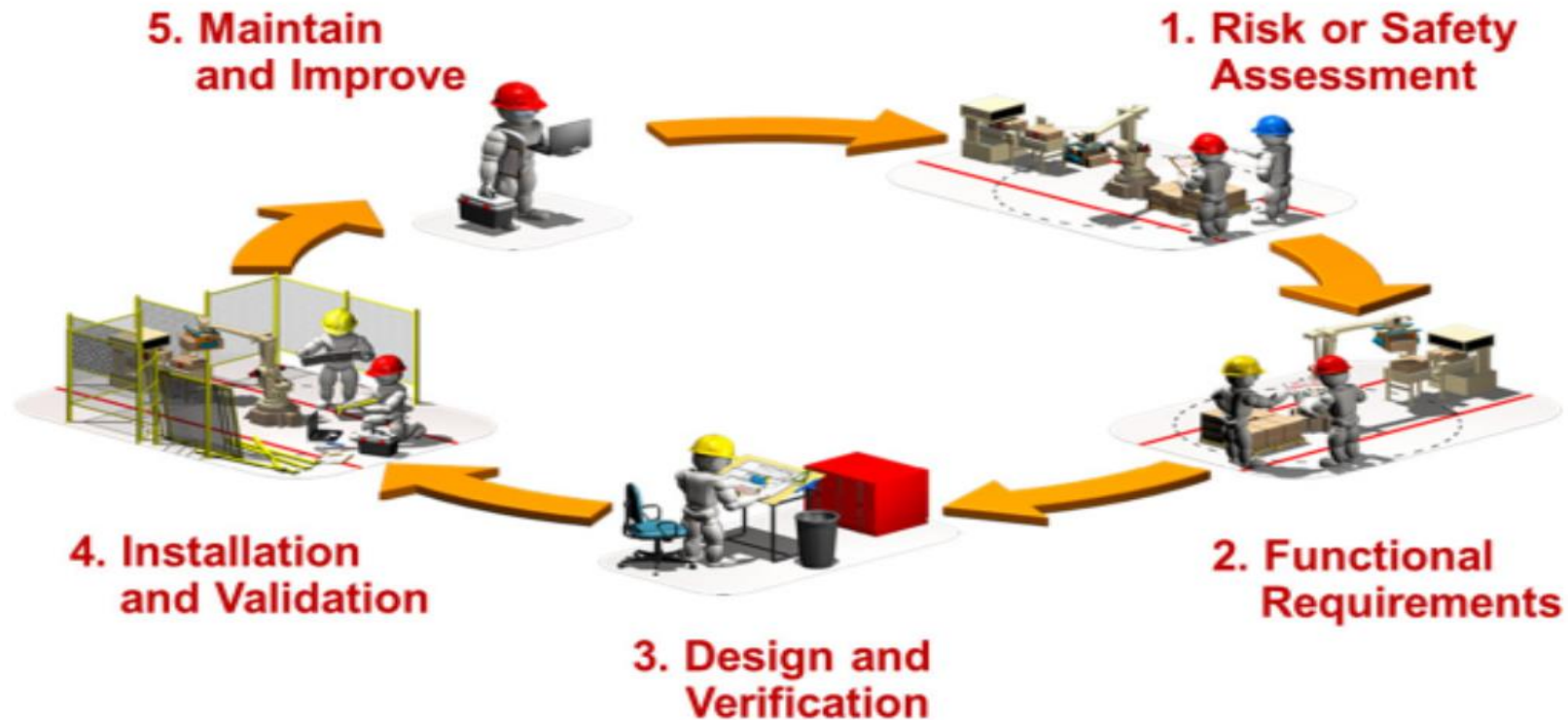
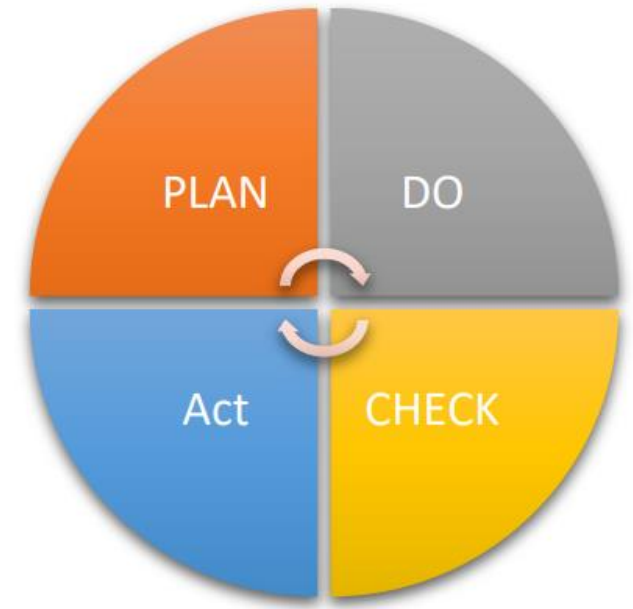


Example

CATEGORIZATION OF RATINGS										
Rank	A	B	C	D						
Hazard	First Aid Cases without ESIC Leave, No Loss of Man days / Temporary / Partial Property damage	First Aid Cases without or with ESIC Leave up to 1 day loss of Man days / Temporary / Partial Property damage	DEATH / Irreversible Property Loss / Major Fire incident with Property damage	DEATH / Irreversible Property Loss / Major Fire incident with Property damage						
Severity	LOW RISK	MINOR RISK	MAJOR RISK	EMERGENCY						
RATINGS (In Points)	2 to 5	6 to 10	11 to 15	16 to 20						
CLASIFICATION OF RISKS										
LOW RISK - Means the hazard requires monitoring. Controls are recommended. A safe work procedure is recommended.										
MINOR RISK - (Means the hazard requires attention) - Controls should be put in to place. A safe work procedure should be in place prior to the commencement of the job, but could be attended to once the job has commenced. Employees must be aware of the hazard. The safe work procedure must be in place prior to the completion of the job										
MAJOR / EMERGENCY RISK - (Means the hazardous must be attended to immediately, prior to the commencement of the job. Controls must be put into place. A safe job procedure must be in place prior to the commencement of the job.										
** RR - Risk Rating / Prob - Probability / Sev - Severity										
FABRIC GODOWN										
Description of Hazard	Who is Effected	Potential Loss	RR	Prob	Sev	Risk	Rating	Controls	Consequences	Action Needed / Taken
Have Bales Lifting/Unloading from Stackers - Risk of Injury	Loading & Un-Loading Persons	Injury results in Loss of Time, Seeking Medical help and or Significant Work Loss	B	2	4	8	MINOR RISK	Engineer Control	Injury to Human Body	Use always Fork Lift Employees have been trained in handling Stackers
Inter Dept. Transfer of Heavy Bales/Materials risk of Injury	Loading & Un-Loading Persons	First Aid or Minor Property Damage: A Person Administers First Aid to Self	B	3	3	9	MINOR RISK	Engineer Control	Injury to Human Body	Use Material Movement Truck
Accident due to Movement of Materials and Movement Truck inside the Godown	Working employees in Section	First Aid or Minor Property Damage: A Person Administers First Aid to Self	B	2	3	6	MINOR RISK	Engineer Control	Injury to Human Body	1) Signals/notice on the path. 2) Warning Horns while moving
Manual Stacker May Hit Human (If Applicable)	Working employees in Section	First Aid or Minor Property Damage: A Person Administers First Aid to Self	A	3	1	3	LOW RISK	Administrative Control	Injury to Human Body	Handle always Carefully the manual Stacker
Fire Hazard in the Storage Area	Working employees in Section	First Aid Medical Attention, Fire Fighters or Major Property Damage	D	4	5	20	EMERGENCY RISK	Administrative Control	Injury, Death to Human / Property Loss	Facility has taken Appropriate Measures, so Emergency Rules Out Periodic Review and Preventive is Mandatory

IMPLEMENTING SMS

- Setting up Policies & Protocols
- Leadership commitment & implementation team
- Allocate timelines and responsibilities
- Monitoring mechanism
- Continuous improvement.



Key parameters of Safety Management System to be ensured in a factory for managing safety are as per below:

- Safety procedures and instructions should be displayed at workplaces
- Workers comply with safety procedures and instructions relevant to their work and/or about which they have been trained or notified.
- Ensure workers know what to do if an emergency occurs at their place of work.
- Identify safety hazards and manage/control risks arising from work and factory routines and planned operations, activities and services.
- Report all incidents, accidents and near misses, including thorough investigation, follow-up and communication of lessons learned.
- Factory management have overall operational responsibility for safety at factory location.
- Establish and maintain an appropriate safety work management system for the factory and their teams, including the appointment of committees, managers, competent experts and a system for gathering employees, channels for employees to raise their concerns/inputs.
- Regularly review and comply with all applicable local and LABS Safety Standards, including relevant organizational safety policies.
- Fire & Life Safety Management Guidelines and be maintained in good condition and records (including schedules and history sheets) kept.

Impact of safety management system

High temperature observed during Thermographic survey in electrical equipment/ panels

- Issue remediated temporarily might come up again
- Focuses only on the closure of issue identified
- Team will forget about this potential risk gradually

Findings has been rectified
issue remediated

Before

Root cause identified &
developed process for regular
monitoring of temperature in
panels with defined time and
responsibility

After

- Preventive approach taken up will prevent reoccurrence of any such hazard A preventive.
- Team will become proactive due to a systematic approach of resolving hazards

Impact of safety management system

Electrical wiring and cables were not properly identified, and proper dressing of cables also not provided

- Issue remediated temporarily in the identified panel only.
- Maintenance focus will remain reactive towards hazards remediation
- More time will be consumed in resolving electrical fault

Wiring rectified in panel identified during inspection

Before

SOP of wiring in panel is developed, shared with maintenance department reviewed during internal audits

After

- The maintenance team understands the vision of management
- Chances of fault and heat reduces in panel

Impact of safety management system

Fire Detection and Alarm system was not working during testing

- Issue remediated mostly by third party.
- Factory team remains unaware of fire detection system design
- Chances of failure are high as no mechanism to check detection system

Fire detection system is repaired

Before

Fire detection system preventive maintenance and review ,SOP are developed, Alarm are tested as per schedule

After

- Fire detection system are maintained by factory team and third party
- Low chances of failure of fire detection system.

Impact of safety management system

Severe cracks observed on the concrete beams, slabs, columns

- Cracks reappear after few days
- Factory keep on spending money to hide cracks
- Structure remain at risk

Cracks are repaired

Before

Cracks have been assessed and repaired by a Competent person, SOP & category has been developed to repair crack, reviewed during an internal audit

After

- The root cause of cracks has been assessed, and structure safety is verified by the civil engineer.
- Factory team understand importance of structural safety

Impact of safety management system

No available load posted at place on the floors

- Load plan is not reviewed.
- Factory load distribution might be imbalance

Load plan has been developed

Before

Load plan has been developed and reviewed as per defined procedure/policy by Load manager

After

- Factory load is managed as per design.
- No design change could be carried out without Load review.
- Life of structure increases.

LABS GRADUATION CRITERIA

Key requirements for factory graduation:

1. All issues have been remediated as per LABS Standard guidelines and confirmed with the CAP Closure report by the Inspection Firm (IF)
2. Basic Safety Training, Advanced Safety Training Level-1, and Advanced Safety Training Level-2 have been completed
3. Safety Management System has been established and followed by factory
4. OHS Committee has been established and the LABS mandated trainings are further being conducted with a process established to cover 100 % workers and record participation rates
5. Dedicated safety manager is available in the factory
6. No infrastructural changes made to the building after the CAP Closure visit
7. No more than 30% increase of workers within the factory after the CAP Closure visit
8. Factory supports that the Helpline is operating and functioning well
9. Demonstrated capacities to maintain Structural, Fire and Electrical Safety LABS-mandated

LABS Helpline

LABS is introducing a mobile based chat platform along with helpline number where workers can reach out to LABS immediately and can report any safety related risk of their respective factories.

Kindly visit **labs-Chat.com** from the mobile browser and register your concern or scan QR code from LABS updated danglers and register your concern through LABS Chat



The graphic is a promotional poster for LABS Helpline. At the top left, it features a cartoon worker in a yellow shirt and blue pants with the text "YOUR SAFETY IS IN YOUR HANDS!". At the top right is the LABS logo with the tagline "Life And Building Safety". A red banner across the middle says "Reach LABS Chat for immediate support!". Below this, it instructs users to "To register the case please use this link labs-chat.com or Scan the QR code from mobile Camera". A QR code is shown on the left with a "SCAN" button below it. On the right, a hand is shown holding a smartphone displaying the LABS chat interface with buttons for "Chat with us" and "Ask Me". At the bottom right, it says "To reach Helpline, dial: 1800-212-5227".

YOUR SAFETY IS IN YOUR HANDS!

LABS
Life And Building Safety

Reach LABS Chat for immediate support!

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1800-212-5227

SCAN



YOUR SAFETY IS IN YOUR HANDS!

Electrical issues can be life threatening. Be aware and report potential risks.



Multi looping of cables



Lint/dirt on electrical panel



Combustible material inside electrical panel

Reach LABS Chat for immediate support!

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labs-chat.com

or

Scan the QR code
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To reach Helpline, dial:
1800-212-5227



SCAN



YOUR SAFETY IS IN YOUR HANDS!

Fire issues can be life threatening. Be aware and report potential risks.



Blocked exit



Illuminated exit sign not provided over exit



Exit passage blocked by vending counter

Reach LABS Chat for immediate support!

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To reach Helpline, dial:
1800-212-5227



SCAN



YOUR SAFETY IS IN YOUR HANDS!

Structural issues can be life threatening. Be aware and report potential risks.



Structural cracks



Unplanned/unsafe loading



Crack in the pillar

Reach LABS Chat for immediate support!

To register your concern please use this link

labs-chat.com

or

Scan the QR code
from mobile Camera

To reach Helpline, dial:
1800-212-5227



SCAN



Q & A

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The image shows a vast, empty interior space, likely a laboratory or industrial workshop. The ceiling is a complex, high-vaulted structure made of dark metal beams. The floor is covered with numerous long, rectangular workbenches or tables, some of which are equipped with metal frames and railings. In the background, a few people can be seen standing near a large white wall or partition. The overall atmosphere is one of a large, open, and somewhat desolate space.

T H A N K Y O U