



PHARMA DEVILS

ENVIRONMENT HEALTH SAFETY DEPARTMENT

HAZARD IDENTIFICATION AND RISK ASSESSMENT

Department: Manufacturing of LVP

Date:

S.No.	Activity	Sub-Activity	Hazard	N/A/E	Risk	Existing control Measure	Risk Considering existing control measure			Addition control measures to bring risk to (ALARP level)	Residual risk after applying additional control measures			Remarks (if Any)
							Frequency	Severity	RPN (F*S)		1. Elimination 2. Substitution 3. Engg. Control 4. Administration 5. PPE's	Frequency	Severity	
1.	Manufacturing of LVP	Assembly of packing machine.	<ul style="list-style-type: none"> Defective tools Sharp edges. Electrocution Low Space 	A	<ul style="list-style-type: none"> Musculoskeletal disorder. Entanglement. Slip & trip. Struck by an object. 	35	3	2	6	345	3	1	3	



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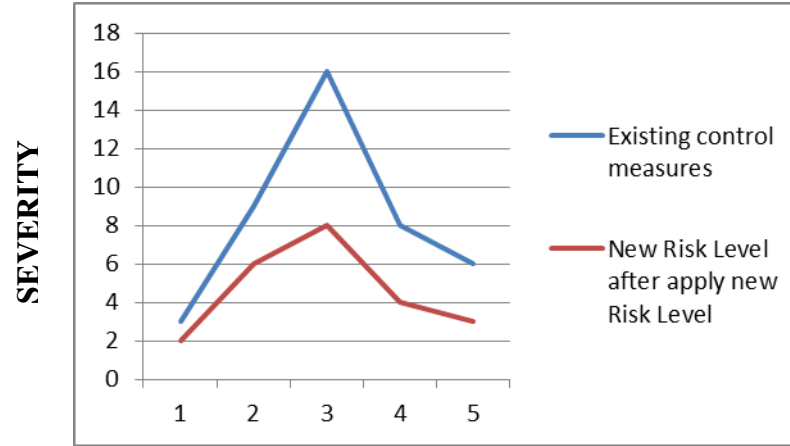
2.	Manufacturing of LVP	R M materials received from storage area	<ul style="list-style-type: none"> • Static Charge • Physical hazard • Fire • Defective tools • Poor light • Lack of space 	<ul style="list-style-type: none"> • Body Injury • Electrocutation • Slip, trip and fall • Body awkward • Muscles pain • Entanglement 	34	2	3	6	345.				-
3.	Manufacturing of LVP	Materials handling and storage	<ul style="list-style-type: none"> • Slip, trip and fall • Fire • Static charge • Leakage / spill • Health hazard 	<ul style="list-style-type: none"> • Physical Injury • Body awkward • Burn injury • Explosion • Skin irritant 	45	2	4	8	345				-



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Frequency

MATRIX

	5	5	10	15	20	25
5	5	10	15	20	25	
4	4	8	12	16	20	
3	3	6	9	12	15	
2	2	4	6	8	10	
1	1	2	3	4	5	
0	1	2	3	4	5	

Frequency

LOW
MODERATE
HIGH



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REVISION HISTORY - HIRA Register

Revision No.	Date	Reason for change	Originator (Leader)	Approval
00		New Document	Plant/Functional Manager	Plant/ Functional Head

Distribution: Leader /plant/functional Head(s) /Functional Head – EHS

	Prepared By Operating Officer/Executive	Reviewed By Operating Manager	Approved By Department Head	Authorized By Head QA
Sign				
Date				
Name				