



MYHOME CONSTRUCTIONS PVT.LTD

Myhome Hub, Madhapur, Hyderabad

HAZARD IDENTIFICATION & RISK ASSESSMENT (HIRA)

Doc. No.

MHCPL-HIRA-IT

Rev. No.

1

Date :

15-04-2025

#	Activity	Sub activity	R/ NR / E	LC/ BC/ IPC	Access	Hazards	Risk	Social factors	Past Incident	Risk Rating				Existing Control Measure	Residual risk after implementing controls				High Risk No.	Legislative	Action By
										Likelihood (L)	Severity (S)	RPN (LXS)	Risk Level		Residual Likelihood (LR)	Residual Severity (RS)	Residual RPN	Residual Risk Level			
1	Receipt of Systems(Desktop/Laptop /Printer/Scanner/others)	Vehicle moment	R	1	3	Vehicle may be overloaded	Personnel injury, loss of materials	N	NA	2	3	6	LOW RISK	Load limit provided	1	2	2	Risk Accepted			
		Vehicle carrying materials	R	1	3	Being hit by the activities of another person, moving vehicle or object	Crash risk/collision of objectives	N	NA	1	1	1	LOW RISK	Separate pathway provided at the back gate of the unit	1	1	1	Risk Accepted			
		Absence of dedicated pathway for vehicle and people	R	1	5	Security hazard	Unwanted materials/ persons may enter the premises	N	NA	3	3	9	LOW RISK	Training provided to security team to check every vehicle at entry	1	2	2	Risk Accepted			
		Entry not checked at the gate security	R	1	5	Damaged vehicle	Material damage, personnel injury	N	NA	2	2	4	LOW RISK	Pathway is checked for clearance before material entering	1	1	1	Risk Accepted			
		Vehicle condition	R	1	5	No footrest provided while unloading	Material damage, personnel injury	N	NA	2	3	6	LOW RISK	Footrest used while unloading the materials	1	2	2	Risk Accepted			
		Unloading materials	R	1	3	Pathway obstruction	Crash risk/collision of objectives	N	NA	2	3	6	LOW RISK	Vehicle condition checked every defined interval	1	2	2	Risk Accepted			
		Vehicle entering the manufacturing unit	R	1	5	Brake failures	Crash risk/collision of objectives	N	NA	2	4	8	LOW RISK	Routine maintenance work done on vehicles	1	2	2	Risk Accepted			
			R	1	5	Over speeding of vehicle	Crash risk/collision of objectives	N	NA	2	3	6	LOW RISK	Drivers are given prior training	1	2	2	Risk Accepted			
			R	1	5	Driver incompetent	Crash risk/collision of objectives	N	NA	3	3	9	LOW RISK	Drivers are given prior training	1	2	2	Risk Accepted			
			R	1	5	No proper material stacking on the vehicle	Injury from falling objects	N	NA	2	3	6	LOW RISK	Prior training given to workers regarding loading/unloading	2	2	4	Risk Accepted			
			R	1	5	Absence of rear view mirrors	Crash risk/collision of objectives	N	NA	3	4	12	LOW RISK	Regular checks done for adequacy of the vehicle	2	3	6	Risk Accepted			
			R	1	5	Absence of reverse horn	Crash risk/collision of objectives	N	NA	3	4	12	LOW RISK	Regular checks done for adequacy of the vehicle	2	3	6	Risk Accepted			
			R	1	5	Materials fall while unloading	Physical/cut injuries	N	NA	3	3	9	LOW RISK	Workers given prior training in material handling	2	2	4	Risk Accepted			
			R	1	5	Rolling/sliding objects, handling	Slip/ trip body injuries	N	NA	1	1	1	LOW RISK	Separate area dedicated for materials/ workers trained	1	1	1	Risk Accepted			
		Unloading materials	R	1	5	Rolling/sliding objects, handling	Slip/ trip body injuries	N	NA	1	1	1	LOW RISK	Separate area dedicated for materials/ workers trained	1	1	1	Risk Accepted			
		Vehicle moment	R	1	3	Vehicle may be overloaded	Personnel injury, loss of materials	N	NA	2	3	6	LOW RISK	Load limit provided	1	2	2	Risk Accepted			

2	Refilling / Scraping the cartridges	Vehicle carrying materials	R	1	3	Being hit by the activities of another person, moving vehicle or object	Crash risk/collision of objectives	N	NA	1	1	1	LOW RISK	Separate pathway provided at the back gate of the unit	1	1	1	Risk Accepted			
		Vehicle condition	R	1	5	No footrest provided while unloading	Material damage, personnel injury	N	NA	2	3	6	LOW RISK	Footrest used while unloading the materials	1	2	2	Risk Accepted			
		Unloading materials	R	1	5	Rolling/sliding objects, handling	Slip/ trip body injuries	N	NA	1	1	1	LOW RISK	Separate area dedicated for materials/ workers trained	1	1	1	Risk Accepted			
		Skilled teams	R	1	3	Spillage of the carbon	Carbon can be inhaled	Y	NA	1	1	1	LOW RISK	Separate area dedicated for contractors for refilling	1	1	1	Risk Accepted			

Condition: R-Routine, NR-Non Routine, E-Emergency

Concern: 1-Not Applicable, 2-Interested Party concern, 3-Business concern, 4-Legal Concern, 5-Combined 2,3 & 4

Access: 1-Authorised, 2-Staff, 3-Contractors, 4-Visitors, 5-All

Social factors: Workload, work hours, victimisation, harassment and bullying

Past incidents: Relevant incidents, internal or external to the organisation and emergencies

Likelihood & Residual likelihood: 1-Unlikely, 2-Once in a month, 3-Once in a week, 4-Once in a day, 5-Several time in a day or continuous

Severity & Residual Severity: 1-Irritation, 2-First Aid Treatment, 3-Lost Time Injury or high severity illness, 4-Permanent disability, 5-Single or multiple fatality

Risk Rating or Risk Priority Number (RPN) = L X S; Risk Rating or Residual Risk Priority Number (RRPN) = RL X RS

Risk Level: High Risk if RPN ≥ 15 or severity is 5 or condition if emergency or any of the concern (LC, BC, IPC) or combination is applicable

Risk not accepted: High Risk if RRPN > 12 or severity is 5

Total Activities	2	No. of Hazards:	19	No. of Legal concerns	0	No. of Emergency situations:	0	High Risk scenarios	0
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G. Pawan

Prepared by & date:

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Review by & date