



MYHOME CONSTRUCTIONS PRIVATE LIMITED

Myhome Hub, Madhapur, Hyderabad

HAZARD IDENTIFICATION & RISK ASSESSMENT (HIRA)													Doc. No.	MHCPL-HIRA-STR							
Myhome Hub, Madhapur, Hyderabad													Rev. No.	1							
													Date :	15 April 2025							
#	Activity	Sub activity	R/ NR/ E	LC/ BC/ IPC	Access	Hazards	Risk	Social factors	Past Incident	Likelihood (L)	Severity (S)	RPN (LXS)	Risk Level	Existing Control Measure	Residual Likelihood (LR)	Residual Severity (RS)	Residual RPN	Residual Risk level	High Risk No.	Legislative	Action By
1	Material Handling	Unloading & Loading	R	1	1	Fall/Slip from Hands	Injury to arm/ fingers body/ head	N	NA	1	2	2	LOW RISK	Use of MHE's	1	1	1	Risk Accepted			
2	Industrial Gas Cylinders Handling	Unloading & Loading	R	1	1	Slips from Hands	Injury to arm/ fingers body/ head	N	NA	1	1	1	LOW RISK	PPE's / Vehicle placing	1	1	1	Risk Accepted			
		Preservation	E	1	1	Leakage of cylinders	Explosion/ fire	N	NA	1	5	5	HIGH RISK	Inspection of cylinders and detector system	1	4	4	Risk Accepted			
3	Sand and cement handling	Unloading & Loading	R	1	3	Dust emission during loading & Unloading	Eye sight/ Breathing problem/ nose/choke	N	NA	2	1	2	LOW RISK	Nose Mask/PPE's	1	1	1	Risk Accepted			
4	Heavy material/ equipment handling	Unloading & Loading	R	1	3	High force / Heavy loads	Ergonomics/ Backache/ fatigue	N	NA	3	1	3	LOW RISK	Use of MHE's	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-Severel 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) = LR 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		4		No. of Hazards:		5		No. of Legal concerns		0		No. of Emergency situations:		1		High Risk scenarios		1			
E. Koti Prepared by & date: Review by & date: 																					