Company Name & Logo	Hazard Identification & Risk / Opportunity Assesment	Doc. No.:	OH&S/DI/07
Department :		Rev.No.:	
		Date:	

Sr. No.	Activity	Sub-activity	Routine/ Non Routine (R/NR)	Hazard	Risk										Existing Controls		Risk severity rating (S)	Risk Probability rating (P)	Risk Rating (Combination of S and P)	Risk Level	Legal Req (Y/N) If yes, give cross ref. of register	Potential Emergency (Y/N)	Interested Party Concern (Y/N)	Action (Cross reference)							
					Ill- health 1	Ill- health 2	Ill- health 3	Ill- health 4	Injury 1	Injury 2	Injury 3	Injury 4												Elimination/ Substitution/ Engineering Control	Administrative Control						
					Upper Respiratory Tract (URT) disorder, eye/nose irritation	NIHL: Partial and temperary hearing loss, psycological disorder, Increase in BP	Toxicity / poisoning due to oral route & skin route and irritation and disorders	Notifyable disease, poisoning and toxic disorder and other occupational diseases	Cut/ Damage to Skin, Bone and Eye injury	Burn to Skin (heat, metal, chemicals)	Electrical Shock/ Burn	Damage to spine, muscle stress (RSI, RMI)	Any Other Ill-health or Injuy (Specify)	Opportinutiy	Basic control Measures	Additional Measure (PPE)								Objective & Planning	Communication ,Training, Competency	Operational Planning & Control (OCP)	PPE	Best Practice, Technological Options, Financial/ Operational/ Business Requirements	Monitoring & Measurement (Schedule)	Analysis and Evaluation (By HOD,When & How)	

Representative list of controls
Machine guarding, Engineering controls, Interlocks
Competent operator (Qualified/ Experienced/ Trained/ Medically fit)
Fire alarm (manual/ sensor), Fire hydrant (manual/ automatic),
Fire tender (water/ foam), CO2 flooding etc.
Fire extinguisher (proper type & qty)
Additional measures
PPE - Personal Protective Equipments (Safety shoes, Handgloves, Masks etc.)
Procedures/ Documents required for maintaining effectiveness of controls
Sinage, Warnigs, Check list, Administrative control
Work instruction, OCP etc.

Ill Health: Adverse physical/ mental condition
Ill- health1 - due to exposure to fumes & dust : (URT) Upper Respiratory Tract disorder, occupational asthma, eye irritation, nose irritation,
Ill- health 2 (exposure to Noise): Increase in Blood Pressure, Noise Induced (Partial and temporary) Hearing Loss (NIHL), Psycological disorders
Ill- health3 - due to oral and skin route : Toxicity due to oral route & skin route, skin irritation and dermatitas
Ill- health 4 - Others : Notifiable deseases as per Factories Act, sch. 3, occupational poisoning and toxic disorders and other diseases

Injury: Harm/ wound to body part (all minor & major)
Injury 1- Cut, crush and Damage to Skin due to Strike, Fall, Fall of object etc.
Injury 2- Burn to Skin due to contacy with fire ,chemical, hot metal / surface, flame / heat and severe cold, Acid/ alkali/ chemical, Molten metal etc.
Injury 3- Burn and internal damage to body due to Electrical Shock
Injury 4- Damage to bone/ spine and muscle stress due to repeatative movements (ergonomics)

Prepared By Reviewd By Approved By