## HIRA STUDY OF MAHAGANPATI ASSOCIATE

	Hazard Description	category OF Hazardous	Risk	Consequences	Mitigation Measures				Risk After Mitigation Measures			1	
Sr No					Severity	Likelihood	Risk Hazard Index	Risk Elimination or Mitigation Measures	Severity	Likelihood	Risk Hazard Index	Action By	Residual Risk
1	Fumes	Physical	High	Respiratory Problem	5	5	25	1. Proper Ventilation to be provided 2. Use Respiratory PPEs.		2	4	Site Engg.	Low
2	Sound	Physical	High	Hearing Problem	5	5	25	<ol> <li>Proper Noise</li> <li>cancellation to be provided</li> <li>Use Noise PPEs.</li> </ol>	2	2	4	Site Engg.	Low
3	Fire/ Heat	Physical	High	Burning Problem	5	5	25	<ol> <li>Proper system for fire and ventilation for heat mitigation to be provided 2. Use Heat related PPEs.</li> </ol>	2	2	4	Site Engg.	Low
4	Electricity	Electrical	Modetrate	Burn, Fatal, Accident	4	3	12	Don't Use Damage Cable	2	1	2	Site Engg.	Low
5	UV Radiation	Physical	High	Eye Problem	5	5	25	Use Face Shield	2	2	4	Site Engg.	Low

