

**Name of work: Annual Maintenance Contract (AMC) for Miscellaneous works at Ash Pond-A, B & C of ITPS for two years.**

**HAZARD IDENTIFICATION & RISK ASSESSMENT**

SI. NO	ACTIVITIES	OCCURRENCE OF HAZARDS	HAZARDS	RISKS	EVALUATION OF RISK								
					QUALITATIVE			QUANTITATIVE			RPN	S/NS	REFERENCE
		N/AB/E			LC	BC	IPC	A	B	C			
1	Grass cutting	AB	Snake bite by poisonous snake	Fatal	N	N	N	3	50	3	450	S	EM 4/43
2		AB	Contact with vegetation	Skin irritation	N	N	N	8	2	4	64	NS	
3		N	Thorn prick	Injury	N	N	N	8	10	3	240	NS	
4	Suppression of ash blowing	N	Exposure to dust while sprinkling water	Physical Discomfort	N	N	N	8	5	4	160	NS	
5	Earth excavation work(Manual)	AB	Collapsing of earth	Injury / disability	N	N	N	4	2	3	24	NS	
6		AB	Falling into trench	Injury leading to fractures.	N	N	N	4	30	3	360	S	EM 4/43
7	Road repair	AB	Hitting of construction materials with body parts while unloading from tractors	Injury	N	N	N	3	20	3	180	NS	
8		N	Exposure to dust while cleaning surface	Respiratory problems / Lung infection/	N	N	N	4	5	5	100	NS	
9				Eye irritation	N	N	N	4	5	5	100	NS	