

## ORISSA POWER GENERATION CORPORATION LTD.

## HAZARD IDENTIFICATION &amp; RISK ASSESSMENT ( OCCUPATIONAL HEALTH &amp; SAFETY )

FORMAT REVISION NO: 02/00		DATE: 11.12.08		DOCUMENT REVISION STATUS : R-			DOCUMENT REVISION DATE :						
SI. NO	ACTIVITIES	OCCURRENCE OF HAZARDS	HAZARDS	RISKS	EVALUATION OF RISK								Reference
					QUALITATIVE			QUANTITATIVE			RPN	S/NS	
					LC	BC	IPC	A	B	C			
1	Cleaning activities	N	Exposure to dust	Respiratory problems	N	N	N	6	10	3	180	NS	
		AB	Exposure to micro organisms / bacteria during cleaning or repair of toilets / urinals / pipelines	Health hazards due to infection	N	N	N	6	10	3	180	NS	
2	Concreting work at height	AB	Fall from height	Injury	N	N	N	4	50	3	600	S	
		N	Exposure to dust	Respiratory problems	N	N	N	6	10	3	180	NS	
		N	Contact with concrete	Skin irritation	N	N	N	6	2	3	36	NS	
		N	Exposure to dust(cement)	Eye irritation	N	N	N	4	5	5	100	NS	
3	Performing High & Medium risk jobs	N	Hazards due to performing the jobs without JSA, Job briefing and adequate supervision	Fatality/ Injury	N	N	Y	4	50	3	600	S	
4	Application of Xypex Crystalline concentrate	AB	Falling of objects	Injury	N	N	N	4	5	3	60	NS	
		AB	Collapse/failure of scaffolding	Injury	N	N	N	4	20	3	240	S	
		AB	Falling from height	Injury	N	N	N	4	50	3	600	S	
		AB	Collapse/failure of scaffolding	Injury	N	N	N	4	30	3	360	S	
5	Scaffolding erection or dismantling	N	Fall from height	Fatality/ Injury	Y	N	Y	4	50	3	600	S	
6	Stacking of construction materials at work site	AB	Road accident due to dumping of construction material and work on road	Injury	N	N	N	4	30	3	360	S	
7	Work at height	N	Fall from height due to failure on use of substandard, untested or damaged ladder	Fatality/ Injury	Y	N	Y	6	50	3	900	S	