

ORISSA POWER GENERATION CORPORATION LTD.															
HAZARD IDENTIFICATION & RISK ASSESSMENT (OCCUPATIONAL HEALTH & SAFETY)															
FORMAT REVISION NO: 02/00			DATE: 11.12.08			DOCUMENT REVISION STATUS :			DOCUMENT REVISION DATE :						
SI. NO	ACTIVITIES	OCCURRENCE OF HAZARDS	HAZARDS		RISKS		EVALUATION OF RISK								
						QUALITATIVE			QUANTIT			RPN	S/NS	Reference	
		N/AB/E				LC	BC	IPC	A	B	C				
1	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	
2	Water Supply & Plumbing work	N	Falling of tools and tackels, materials		injury to hand, foot		N	N	N	6	10	3	180	NS	
		N	Contact with oil, grease		Skin irritation		N	N	N	6	2	3	36	NS	
		N	Exposure to dust		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	Cleaning of Equipments, rooms and tanks	N	Exposure to dust		Respiratory problems		N	N	N	5	5	3	75	NS	
		N	Poor posture		Body sprain		N	N	N	4	5	4	80	NS	
5	Application of Chemical, Urea and DAP	N	Exposure to dust / chemicals		Respiratory problems		N	N	N	6	10	3	180	NS	
6	Operation of equipments	AB	Electrical shock		Burn Injury/Fatal				Y	3	50	3	450	S	
7	Cleaning of water areas	N	Slipping		Body injury		N	N	N	5	5	3	75	NS	