

**JSA:**

**Appendix-1, Job Safety Analysis (JSA) Format:**

Format No: ER 5/10- F2, JOB SAFETY ANALYSIS (JSA), IB THERMAL POWER STATION, OPGC						
Sl. No.	Department	Equipment	Location	Job Contract for Operation of In motion Weighbridges & Manual Point & Crossing inside Plant at ITPS.		
	MG R	X	Y			
JSA Performed by-		Reviewed & approved by-		Issue Date-		
HAZARD TEXT/TYPE						
PHYSICAL HAZARDS			ELECTRICAL HAZARDS	CHEMICAL/ GAS HAZARDS	EXCAVATION	OTHERS
Noise	Fall from height	Force (Push/Pull)	Shock/ Electrocutation	Flammable/ Explosive	Collapse/Sliding	Fire
Radiation	Fall (Slip/Trip)	Caught in/on or between	Static electricity	Fumes Inhalation	Underground live cable damage	Heavy Wind/Rain
Confined space	Fall down/below	Struck by/against	Arc/flash blast	Ingestion/Absorption	<b>ERGONOMICS</b>	Dust exposure
Pressurized Steam/Air	Fall of Objects from height	Extreme weather (Hot/Cold)	<b>BIOLOGICAL HAZARDS</b>	Body/Eye Contact	Poor Posture	Oil spill
Contact with Hot surface	Contact with moving parts	Poor illumination	Snake/Insect bite/Virus infection	Spillage	Repetitive motion	Human factor
<b>PPEs to be used</b>	Hard hat, Safety glass, suitable hand gloves, Safety Shoe, Steel toe gum boot, , red & green reflective vest					
<b>Tools required</b>						
<b>SEQUENCE OF BASIC STEPS</b>	<b>SAFETY, HEALTH &amp; ENVIROMENTAL HAZARDS</b>			<b>CONTROL MEASURES</b>		
<b>Emergency Safety Measures:-</b>						

EmergencyContacts-MainControlRoom- 222, 233,244, Fire- 777, 222257, Ambulance- 248/277, Hospital-666

Overall Job Risk Category- (High/Medium):-

Pre Job Briefing (PJB) is applicable to all persons involved with the task. PJB shall be performed before the work begins

JSA Review during PJB:-

Pre Job Briefing (PJB) Acknowledgement: I undertake that the JSA is communicated to me effectively

Name	Signature	Name	Signature