

**Format No: ER 5/10– F2. ITPS JOB SAFETY ANALYSIS (JSA)**

Serial No.	Department	Equipment	Location	Job description		
	Civil Maintainance, Main Plant	NA	ITPS	"Cleaning of drains/culverts/water passage inside main plant area at ITPS"		
Analysis Done by (EIC/Supervisor/Competent Person)	Signature	Reviewed & Approved by (SIC)	Signature	Date of Issue	Date of revision	Revision No
HAZARD TEXT/TYPE						
PHYSICAL HAZARDS	PHYSICAL HAZARDS	PHYSICAL HAZARDS	ELECTRICAL HAZARDS	CHEMICAL/ GAS HAZARDS	EXCAVATION	OTHERS
Noise	Fall from height	Force (Push/Pull)	Shock/ Electrocuton	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	ERGONOMICS	Dust exposure
Exposure to pressurised Steam/Air	Fall of Objects from height	Extreme weather (Hot/Cold)	BIOLOGICAL HAZARDS	Body/Eye Contact	Poor Posture	Oil spill
Contact with Hot surface	Contact with moving parts	Poor illumination	Snake/Insect bite/Virus infection	Spillage	Repeatative motion	Human factor
PPEs to be used	Safety Helmet,safety Glass,Handgloves,Earplug,& safety shoe, .					
Tools required	Phauda,chiesel,trowel,crowbar etc..					
SEQUENCE OF BASIC STEPS		SAFETY, HEALTH & ENVIROMENT		SAFE JOB STEPS AND CONTROL MEASURES		
1) Cutting & cleaning of silt,earth,graaes,dry stems & leavs from drain.		1) Fall(Slip/Trip) 2) Cutting of body parts,3) Snake bits		1) Clean the site properly. 2) Use safety shoes,safety glass,dust mask, hand gloves. 3)Deploy experenced contractor supervisor. 4) Strike the area by wooden bullah or rake ande drive the snake away if present .		
Emergency Safety measures for the job if any-						
Applicable Emergency Safety Measures		Emergency Tel Nos- Fire- 777, 222257, Ambulance- 248/277, Hospital- 660(Mcr/233//244/222222)				
Overall risk Category- (High/Medium/Low) :		Medium				