

Serial No.	Department	Equipment	Location	Job description		
	Civil Maintaince, main palnt	NA	ITPS	Name of the work :-"Renovation of EPABX server room at 1st floor service Building at ITPS".		
Analysis Done by (EIC/Supervisor/ competent person) N.B DAS	Signature	Reviewwd & approved by (SIC)	Signature	Date of Issue	Date of revision	Revison No
HAZARD TEXT/TYPE						
PHYSICAL HARZARDS	PHYSICAL HARZARDS	PHYSICAL HARZARDS	ELECTRICAL HAZARDS	CHEMICAL/GAS HARZARDS	EXCAVATION	OTHERS
Noise	Fall from Height	Fore3ce (push/pull)	shock/Electrocution	Flammable/ Explosive	Collapse/sliding	Fire
Radiation	Fall (slip/Trip)	Caught in/on or between	Static electricity	Fumes Inhalation	Underground live cable	Heavy wind / Rain
Confined space	Fall down/below	Struck by/against	Arc/flash blast	Ingestion/Absorption	Eegronomics	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	contacts with moving parts	poor illumination		Spillage	Repeatative motion	Human factor
PPEs to be used	Safety shoes, helmet, glass, hangloves, Dust mask & full body harness with fall arrestor.					
Tools required	Scaffolding materials, bucket, brush, trowel, gainti, crowbar, belcha, trolly, tractor, tin plate, driller, saw, screwdriver, hammer etc.					
SEQUENCE OF BASIC STEPS		SAFETY,HEALTH&ENVIROMENT		SAFE JOB STEPS AND CONTROL MEASURES		
Work at height (above 6 ft)		1. Fall (slip/trip)		Proper scaffolding shall be done as per norms. Scaffolding to be inspected and approved		
Cleaning of moss & foreign particles from wall surface		Dust particles may enter into the eye, nose and mouth		Use safety glass, dust mask & handgloves		
Preparation of paint & painting		Body, eye contact, spillage of paint to land		Safety goggles, face masks & hand gloves must be used. Clothes, gunny bags may be laid on the surface . Ground below the painting spot to e covered with plastic cloth to prevent paint contact with land.		
Dismentling of door & window		There may be gap between chisel & hammer while striking the wall. Hammers may hit body parts		Proper care should be taken by utisising the experienced & skilled labour. PPE like dust mask, googles and gloves should be used.		
Mixing of paint		It may strike the eye, skin and other parts of the body.		Safety goggles, dust mask must be worm while executing the job.		
Concreting		While pouring concrete / plaster cement slurry may come in contact with the hand		Hand gloves & safety shoe must be wom.		
Unloading the earth, sand, brick from tractor		While unloading the earth, sand, brick from tractor care should be taken so that no labours should stand near the tractor.		Safety rubber gloves/ baloon must be used. Deploy helper to give signal during reversal process.		
Rubbing of wall surface		Foreign body and dust may strike different parts of the body		Safety goggles & dust mask should be used.		
Fixing of tile/granite		While fixing of the tile on the prepared surface of PCC cement slurry may come in contact with the hand & different parts of the body.		Hand gloves, dust mask & safety googles must be used.		
Emergency safety measures for the job if any -						
Applicable Emergency Safety Measures				Emergency Tel Nos -fire- 777,222257, Ambulance- 248/27, Hospital- 660(Mcr/233/244/222222		
Overall risk category-(High/Medium/Low):						
Medium						