Found at 1			TV ANALVEIS (ICA)				J
		1		, ID I HERIVIAL POW	ER STATION, UPGL		
	Equipment			peting of Warehouse a	and Painting		
	Poviowod &				-		Revision No-
Signature		Signature	Date of issue	Date			Revision No-
	Approved by						
		HAZARD TE	L XT/TYPE (For refere	ence to identify the Ha	azard type)		
PHYSICAL HAZARDS	PHYSICAL HAZARDS	ELECTRICAL	CHEMICAL/ GAS	EX	CAVATION	OTHERS	
		HAZARDS	HAZARDS				
Fall from height	Force (Push/Pull)	Shock/	Flammable/	Collapse/Sliding		Fire	
_		Electrocution	Explosive				
			substances				
Fall (Slip/Trip)	Caught in/on or	Static	Inhalation of toxic	Underground live cat	ole damage	Heavy Wind/Rain	
	between	electricity	fumes				
Fall down/below	Struck by/against	Arcflash/ blast	Ingestion/Absorpt	ERGONOMICS		Dust exposure	
			ion				
Fall of Objects from	Extreme weather	BIOLOGICAL	Body/Eye Contact	Poor Posture		Oil spill	
height	(Hot/Cold)	HAZARDS					
-							
Contact with	Poor illumination	Snake/Insect	Spillage	Repeatative motion		Human factor	
moving parts		bite/Virus					
		infection					
Safety shoes, hand g	loves ,safety helmet, N	ose mask, Ear plu	ig/muff, Safety gogg	les, reflective vest, etc	2.		
Hoe, pick axe, spade	, digging bar, measurin	g box, head pan,	masonry trowel, cire	cular saw, float, laddei	r, line and pins, measuring bo	x, measuring tape, plumb bo	b, sand screen, spade,
deciding hazard con	trol measures, consider	r hierarchy of haz	ard control steps in	order of preference.			
BASIC STEPS	SAFETY, HEALTH &	ENVIROMENT		SAFE JOB STEPS	/ HAZARD CONTROL MEASU		Are control
	HAZARI	DS	Elimination/	Engineering	Administrative	PPE	Measures adequate
			Substitution				to mitigate the risk
							(Yes/No)
	Body injury (Slip/trip)				_		Yes
ork							
					of work. Use proper and	goggles, nose mask, ear	
					healthy tools.	plug/muff	
	Body eye conact/ hand	d injury			Engage inline experienced	Safety shoes, hand gloves	Yes
	Poor Posture				Take Rest in between the	Safety shoes, hand gloves	Yes
					job. Do not overstrech your	,safety helmet, safety	
					body. Keep in mind about	goggles, nose mask, ear	
	Department Main Plant Civil Signature PHYSICAL HAZARDS Fall from height Fall (Slip/Trip) Fall down/below Fall of Objects from height Contact with moving parts Safety shoes, hand g Hoe, pick axe, spade deciding hazard con BASIC STEPS	Main Plant Civil Reviewed & Signature Reviewed & Approved by Approved by PHYSICAL HAZARDS PHYSICAL HAZARDS Fall from height Force (Push/Pull) Fall (Slip/Trip) Caught in/on or between Fall down/below Struck by/against Fall of Objects from height Extreme weather (Hot/Cold) Contact with moving parts Poor illumination Safety shoes, hand gloves ,safety helmet, N Hoe, pick axe, spade, digging bar, measurin deciding hazard control measures, consider BASIC STEPS SAFETY, HEALTH & HAZARI ucture/ Cement ork Body injury (Slip/trip)	DepartmentEquipmentLocationMain Plant CivilWarehouseSignatureReviewed & Approved bySignatureHAZARDHAZARDSHAZARD TEPHYSICAL HAZARDSPHYSICAL HAZARDSELECTRICAL HAZARDSFall from heightForce (Push/Pull)Shock/ ElectrocutionFall (Slip/Trip)Caught in/on or betweenStatic electricityFall down/belowStruck by/againstArcflash/ blastFall of Objects from heightExtreme weather (Hot/Cold)BIOLOGICAL HAZARDSContact with moving partsPoor illumination safety shoes, hand gloves ,safety helmet, Nose mask, Ear plu Hoe, pick axe, spade, digging bar, measuring box, head pan, deciding hazard control measures, consider hierarchy of hazBASIC STEPSSAFETY, HEALTH & ENVIROMENT HAZARDSucture/ Cement orkBody injury (Slip/trip)Body eye conact/ hand injury	DepartmentEquipmentLocationJob description:Main Plant CivilWarehouseReplacement of SheSignatureReviewed & Approved bySignatureDate of IssueHAZARD EXT/TYPE (For refere PHYSICAL HAZARDSHAZARDSELECTRICAL HAZARDSCHEMICAL/GAS 	Department Equipment Location Job description: Main Plant Civil Warehouse Replacement of Sheeting of Warehouse e Signature Reviewed & Signature Date of Issue Date Approved by HAZARD TEXT/TYPE (For reference to identify the Hatal Approved by Extended and the Hatal Action of the Hataction Actic Hatal Action Action Hatact Action Action Action Act	Department Equipment Location Job description: Main Plant Civil Warehouse Replacement of Sheeting of Warehouse and Painting Signature Reviewed & Approved by Date of Issue Date of revision HAZARD S HAZARD S ELECTRICAL HAZARDS Chemical Calculation Fall from height Force (Push/Pull) Shock/ Electrocution Flammable/ Electrocution Collapse/Silding Fall (Slip/Trip) Caught in/on or between or betwoen or between or between or between or between or betwer	Department Equipment Location Job description: Main Plant Civil Warehouse Replacement of Sheeting of Warehouse and Painting Signature Date of issue Date of revision Signature Date of issue Date of revision HAZARD S HAZARD TEXT/TYPE (For reference to identify the Hazard type) OTHERS PHYSICAL HAZARDS EECRICAL HAZARDS CHAMICAL SA EXCAVATION OTHERS Fail from height Force (Push/Puil) Shock/ Flammabile/ Electrocation Collapse/Sliding Fire Fail form height Force (Push/Puil) Shock/ Flammabile/ Electrocation Collapse/Sliding Fire Fail down/below Struck by/against Arcflash / blast ingestion/Absorpt ERGONOMICS Dust exposure Ion bdy/spectortat Poor Posture Oil spill Human factor Fail of Objects from Eagling bar, measuring box, measuring tox, measuring tox, measuring tape, plumb box infection Spillage Repeatative motion Human factor Safety shoes, hand gloves, safety helmet, Nose mask, Ear plug/mutf, Safety goggles, reflective vest, etc. Engineoring Administrative <td< td=""></td<>

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
	Falling of Object from height			done, restrict unauthorized entry to the workplace.	goggles, nose mask, ear plug/muff	Yes
	Falling of workmen from height		Ensure that the ladder/platform should be placed on a flat and rigid surface.		,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
concrete, GCI Sheets Body eye con Poor Posture	Body injury (Slip/trip)			and be alert about the area of work. Use proper and	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Body eye conact/ hand injury			Engage inline experienced work person, Use healthy and tested Tools.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Poor Posture			job. Do not overstrech your	Safety shoes, hand gloves	Yes
	Falling of Object from height			done, restrict unauthorized	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear olug/muff	Yes
Priming & painting of Structure	Body injury (Slip/trip)			and be alert about the area of work. Use proper and	Safety shoes, hand gloves	Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
	Body eye conact/ hand injury			work person, Use healthy and tested Tools.Use safety	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Fall of ladder/platform		Ensure that the ladder/platform should be placed on a flat and rigid surface.	ladder and its rungs before work. The ladder/platform	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Poor Posture			job. Do not overstrech your	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Falling of workmen from height		Ensure that the ladder/platform should be placed on a flat and rigid surface.	Use A-type FRP Ladder and one person must be holding the ladder at the	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
				not damaged. Have a clear vision of the area before	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
Fixing of GCI and colour coated sheets	Electrocution			Ensure the insulation of grinding and steel cutting machine and its cable. Ensure that the power source is from a 30mA	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Noise from drill machine			Use good quality ear plugs/muffs. Take rest in between the job. Do not expose yourself to continuous poise	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Fall of ladder/platform		Ensure that the ladder/platform should be placed on a flat and rigid surface.	Ensure healthiness of ladder and its rungs before work. The ladder/platform	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Falling of Object/ tools from height			Proper supervision to be done, restrict unauthorized entry to the workplace, ensuring height work permit	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Falling of workmen from height'		Ensure that the ladder/platform should be placed on a flat and rigid surface.		Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
Errection of Pipe scaffolding and aluiminium scaffolding for working at height.	Falling of workmen from height		Ensure that the ladder/platform should be placed on a flat and rigid surface.	Use A-type FRP Ladder and one person must be holding the ladder at the time of climbing/decending. Have a firm grip on the ladder/platform and maintain a 3-point contact while climbing/decending on the ladder/platform. In case of scaffolding, ensure height work permit.	,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Body injury (Slip/trip)			Have a 360 degree vision and be alert about the area of work. Use proper and healthy tools.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Fall of ladder/platform		Ensure that the ladder/platform should be placed on a flat and rigid surface.	Ensure healthiness of ladder and its rungs before work. The ladder/platform should be placed on a flat and rigid surface.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Poor Posture			Take Rest in between the job. Do not overstrech your body. Keep in mind about your body limits.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear olug/muff	Yes
Tractor loading and unloading for shifting of materials at site.	Body injury (Slip/trip)			Have a 360 degree vision and be alert about the area of work. Use proper and	Safety shoes, hand gloves	Yes
	Body eye conact/ hand injury			Engage inline experienced work person, Use healthy and tested Tools.Use safety goggles to avoid any foreign material to go inside your eye.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequat to mitigate the risk (Yes/No)
	Dust/Ash/fumes			Keep dust/fume mask with you. Use wherever needed.Check, whether the filters of the mask are clean before using. Use clean masks	,safety helmet, safety goggles, nose mask, ear	Yes
	Falling of Object from height			Proper supervision to be done, restrict unauthorized entry to the workplace.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Poor Posture			job. Do not overstrech your body. Keep in mind about	Safety shoes, hand gloves	Yes
Emergency Safety Measures (Rescue/Fire E	Brigade etc):	Emergency Contact	s-Main Control Room	n- 222, 233,244, Fire- 777, 222		lospital-666
Overal Job Risk Category-	HIGH			,,,,,,,, .		
JSA Review during PJB:						
Pre Job Briefing (PJB) is applicable to all per	rsons involved with the task.					
Pre Job Briefing (PJB) Acknowledgement: I	undertake that the JSA is communicate	ed to me effectively				
Name	Agency's name			Signature		