	Format	No: ER 5/10– F2,	JOB SAFE	TY ANALYSIS (JSA)	, IB THERMAL POW	ER STATION, OPGC		
Serial No.	Department	Equipment	Location	Job description:				
	Facility Management		ITPS colony	Relocation of Porta Cabins from Guest House to Learning Centre				
JSA performed by:	Signature	Reviewed &	Signature	Date of Issue	Date	e of revision		Revision No-
		Approved by						
				 VT/TVDE ( Eor refere	nce to identify the Ha	azard tune )		
PHYSICAL HAZARDS	PHYSICAL	PHYSICAL HAZARDS	ELECTRICAL	CHEMICAL/ GAS			OTHERS	
	HAZARDS		HAZARDS	HAZARDS				
Noise	Fall from height	Force (Push/Pull)	Shock/	Flammable/	Collapse/Sliding		Fire	
			Electrocution	Explosive			-	
				substances				
Radiation	Fall (Slip/Trip)	Caught in/on or	Static		Underground live ca	ble damage	Heavy Wind/Rain	
		between	electricity	fumes	C	C C		
Confined space	Fall down/below	Struck by/against	Arcflash/ blast	Ingestion/Absorpt	ERGONOMICS		Dust exposure	
				ion				
Exposure to	Fall of Objects	Extreme weather	BIOLOGICAL	Body/Eye Contact	Poor Posture		Oil spill	
pressurised	from height	(Hot/Cold)	HAZARDS					
Steam/Air	_							
Contact with Hot	Contact with	Poor illumination	Snake/Insect	Spillage	Repeatative motion		Human factor	
surface	moving parts		bite/Virus					
			infection					
PPEs to be used	Safaty choos hand							
					les, reflective vest, et			
Tools required	Hoe, pick axe, spade	e, digging bar, measurin	g box, head pan,	masonry trowel, cir	cular saw, float, ladde	c. r, line and pins, measuring bo	ox, measuring tape, plumb bc	b, sand screen, spade,
Tools required Important Note- Whil	Hoe, pick axe, spade le deciding hazard cor	e, digging bar, measurin htrol measures, conside	g box, head pan, r hierarchy of ha	masonry trowel, cir	cular saw, float, ladde order of preference.	r, line and pins, measuring bo		
Tools required	Hoe, pick axe, spade le deciding hazard cor	e, digging bar, measurin htrol measures, conside SAFETY, HEALTH &	g box, head pan, r hierarchy of ha: ENVIROMENT	masonry trowel, cir zard control steps in	cular saw, float, ladde order of preference. SAFE JOB STEPS	r, line and pins, measuring bo	JRES	Are control
Tools required Important Note- Whil	Hoe, pick axe, spade le deciding hazard cor	e, digging bar, measurin htrol measures, conside	g box, head pan, r hierarchy of ha: ENVIROMENT	masonry trowel, cir	cular saw, float, ladde order of preference.	r, line and pins, measuring bo		
Tools required Important Note- Whil SEQUENCE OF	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin htrol measures, conside SAFETY, HEALTH & HAZARI	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	r, line and pins, measuring bo / HAZARD CONTROL MEASU Administrative	PPE	Are control Measures adequate to mitigate the risk
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin htrol measures, conside SAFETY, HEALTH &	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	Fr, line and pins, measuring books of HAZARD CONTROL MEASU Administrative	JRES PPE Safety shoes, hand gloves	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARI Electrocution/Shock fr	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	Fr, line and pins, measuring books of the second se	JRES PPE Safety shoes, hand gloves ,safety helmet, safety	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARI Electrocution/Shock fr	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring books in the second pins, measuring books in the second pins	PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARI Electrocution/Shock fr	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting	PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARI Electrocution/Shock fr	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting the job. Use insulation mat	PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARI Electrocution/Shock fr	g box, head pan, r hierarchy of ha: ENVIROMENT DS	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting	PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARE Electrocution/Shock fr underground/burried (	g box, head pan, r hierarchy of ha: ENVIROMENT DS om cables	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting the job. Use insulation mat while doing isolation.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Are control Measures adequate to mitigate the risk (Yes/No) Yes
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARI Electrocution/Shock fr	g box, head pan, r hierarchy of ha: ENVIROMENT DS om cables	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting the job. Use insulation mat while doing isolation. Have a 360 degree vision	JRES PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff Safety shoes, hand gloves	Are control Measures adequate to mitigate the risk (Yes/No)
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARE Electrocution/Shock fr underground/burried (	g box, head pan, r hierarchy of ha: ENVIROMENT DS om cables	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting the job. Use insulation mat while doing isolation. Have a 360 degree vision and be alert about the area	PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff Safety shoes, hand gloves ,safety helmet, safety	Are control Measures adequate to mitigate the risk (Yes/No) Yes
Tools required Important Note- Whil SEQUENCE OF Excavation for plinth,	Hoe, pick axe, spade le deciding hazard cor BASIC STEPS	e, digging bar, measurin ntrol measures, conside SAFETY, HEALTH & HAZARE Electrocution/Shock fr underground/burried (	g box, head pan, r hierarchy of ha: ENVIROMENT DS om cables	masonry trowel, cir zard control steps in Elimination/	cular saw, float, ladde order of preference. SAFE JOB STEPS	F, line and pins, measuring bo Administrative Ensure the proper isolation and put local LOTO on the RCCB/Main switch. Ensure zero voltage before starting the job. Use insulation mat while doing isolation. Have a 360 degree vision	JRES PPE Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff Safety shoes, hand gloves	Are control Measures adequate to mitigate the risk (Yes/No) Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		SAFE JOB STEPS	/ HAZARD CONTROL MEASU	JRES	Are control
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
	Body eye conact/ hand/leg injury while digging/manual excavation			Engage inline experienced work person, Use healthy and tested Tools.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear olug/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
	Collapse/sliding of soil			Keep the excavated soil at a distance of 1 mtr from the excavated pit/trench. Barricade the area of work.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear	
	Dust/Ash/fumes			Keep dust/fume mask with you. Use wherever needed.Check, whether the filters of the mask are clean before using. Use	,safety helmet, safety	Yes
	Fall of person inside excavated pit/trench			Barricade the working area with hard barrication. Use caution tapes and barriers	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
Backfilling/ plinth filling .	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
	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			Take Rest in between the job. Do not overstrech your body. Keep in mind about your body limits.	Safety shoes, hand gloves	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	,safety helmet, safety	Yes
Concrete work for plinth, drains , flooring and PCC for foudation.	Body injury (Slip/trip)			Have a 360 degree vision and be alert about the area of work. Use proper and	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff, gum boots.	Yes
	Body eye conact/ hand injury			Engage inline experienced work person, Use healthy and tested Tools. Use rubber hand gloves to avoid direct contact with cement.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff, gum boots.	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 plug/muff, gum boots.	Yes
Cement plaster/ punning (finishing work) for plinth drain and flooring	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	Yes
	Body eye conact/ hand injury			Engage inline experienced work person, Use healthy and tested Tools. Use rubber hand gloves to avoid direct contact with cement.	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 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)
Brick work for foundation and superstructure.	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
	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			Take Rest in between the job. Do not overstrech your body. Keep in mind about your body limits.	Safety shoes, hand gloves	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
	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 platforms, ensure that top rail and midrails are healthy and strong.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
Dismantling of brickwork and cement concrete	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
	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 olug/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)
	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 plug/muff	Yes
	Falling of Object from height			Proper supervision to be done, restrict unauthorized entry to the workplace.	Safety shoes, hand gloves	Yes
Fixing of floor tiles , wall tiles, kodappa, granite stone, marble stone.	Electrocution			Ensure the insulation of tile cutting machine and its cable. Ensure that the power source is from a 30mA sensitive RCCB		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
	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
	Dust/Ash/fumes			Keep dust/fume mask with you. Use wherever needed.Check, whether the filters of the mask are clean before using. Use	,safety helmet, safety	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
	Noise from cutting 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

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
	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 plug/muff	Yes
Priming & painting of wall and ceiling.	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	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
	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 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 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 platforms, ensure that top rail and midrails are healthy and strong.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		SAFE JOB STEPS / HAZARD CONTROL MEASURES			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
				Ensure that the rungs are not damaged. Have a clear vision of the area before climbing, to avoid hitting hanging objects.	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
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 should be placed on a flat and rigid surface.	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	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		SAFE JOB STEPS	/ HAZARD CONTROL MEASU		Are control	
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)	
	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 platforms, ensure that top rail and midrails are healthy and strong.	,safety helmet, safety goggles, nose mask, ear plug/muff	Yes	
rrection of Pipe scaffolding and luiminium scaffolding for working at neight.	Falling of workmen from height		Ensure that the ladder/platform should be placed on a flat and rigid surface.	one person must be holding the ladder at the	Safety shoes, hand gloves ,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	

SEQUENCE OF BASIC STEPS	SAFETY, HEALTH & ENVIROMENT		Are control			
	HAZARDS	Elimination/ Substitution	Engineering	Administrative	PPE	Measures adequate to mitigate the risk (Yes/No)
	Poor Posture			job. Do not overstrech your	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
Removing of construction debris.	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			work person, Use healthy and tested Tools.Use safety	Safety shoes, hand gloves ,safety helmet, safety goggles, nose mask, ear plug/muff	Yes
	Dust/Ash/fumes			Keep dust/fume mask with you. Use wherever needed.Check, whether the filters of the mask are clean before using. Use	,safety helmet, safety	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			Take Rest in between the job. Do not overstrech your body. Keep in mind about your body limits.	Safety shoes, hand gloves	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

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
	Dust/Ash/fumes			Keep dust/fume mask with you. Use wherever needed.Check, whether the filters of the mask are clean before using. Use	,safety helmet, safety	Yes
	Falling of Object from height			Proper supervision to be done, restrict unauthorized	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 your body limits.	goggles, nose mask, ear plug/muff	Yes
Emergency Safety Measures (Rescue/I		Emergency Contact	ts-Main Control Roon	n- 222, 233,244, Fire- 777, 22	2257, Ambulance- 248/337,	Hospital-666
Overal Job Risk Category-	HIGH					
JSA Review during PJB:						
Pre Job Briefing (PJB) is applicable to a		adda waa affaad ist				
	nt: I undertake that the JSA is communicate	ea to me effectively I		Signature		
Name	Agency's name	+		Signature		
l		1				