

Dalmia Cement (B) Ltd - Ariyalur Permit No : #EL7



3 Permit Obtained Permit Surrended Signature		5 Comments after work completion:			1 Work Place Risk Assessment(WPRA)			
General Work Permit	General Work Permit							SL. No. EL7
Yes □ No □	Yes □ No □					Dept:	Area/Location:	SL. NO. EL7
General Work Permit: Start Date: EL7 Start Date: 29-07-2024 08:26 HRS Reason for taking Permit:						Electrical & Inst	AFR	
						Start Date: 29-07-2024 08:26 HRS HRS	End Date: 29-07-2024 20:26 HRS HRS	
			Work Completion Checklists:					
Energy sources to be isolated:			Yes No			Work Description		
□ Elect	☐ Mechanical	☐ Pneumatic	Whether work completed as per work order and instructions			Please ask the following questions before starting		Yes No
☐ Hydraulic	☐Themal	☐ Gravitational	Work is still going on			Is there any need of work permit		
□Water	Steam	☐ Chemical				Is there any need of energy source positive isolation		
□Gas	Radiation	☐ Kinetic	Permit and LOTO have been returned			Are the workmen deployed trained and experienced		
☐ Potential Energies	☐ Spring/belt tension	☐ Jammed equipment	Workplace housekeeping done after work □			Whether workmen understood the job/safety requirement properly		
☐ Counter weight	☐ High Pressure	□ Coating				Is the hazard/risk discussed before starting the work		
All applicable energy sources positively isolated & Tryout done		Whether men, machine, Material have been withdrawn			Whether housekeeping is good at work	k place		
Yes \(\text{No} \)			Whether barricade, boards, tags have been removed			Whether tools, tackles are in good con	ndition to use	
103 🗆 110 🗆			Whether there was any near miss/Incident/accident (If yes, whether reported in My setu, give FIR			Whether there is any need for special	PPEs like respirator	
Other anticipated hazard	risk, control measures detail					Whether there is adequate ventilation and lighting		
			no		Whether HIRA/SWP developed and briefed to workmen			
			Field Engineer	Со-ре	ermittee	Are all required PPEs available to use		
NAIL of the second second			6 <u>Sample audit by SH/DH/FH</u> Yes N			Whether there is need for any lifting m	achine/equipment	
taken	easures against hazard/risk a	re +			No	Whether ergonomical points are consi	dered in work	
Yes □ No □			Does this work and risk assessment was as described to you			Whether work involve height work. If y	es then follow checklist-A	
If your anser is No then please dont start work			Does all workmen signed before entry (For CSE)			Whether work involve hot work. If yes then follow checklist-B		
Name of Workman	Driefing before work	Cianatura	All hazards checked & control measures taken			Whether work involve confined space	work. If yes then follow checklist-C	
Name of Workman	Briefing before work	Signature	Have all workmen participated in Toolbox talk			Whether work involve excavation. If ye	es then follow checklist-D	
			All work environment issues addressed during work			Whether work involve lifting work. If ye	es then follow checklist-E	
			Whether all ergonomical issues addressed			Whether this work will affect others job	o. If yes then give details	
			How would you rate the work risk assessment:			Whether chemicals are going to be use	ed in work (check MSDS)	
			Good ☐ Need Improvement ☐ Not adequa	to \Box		Whether this work is to be done in odd	hours	
			Comments if any:			Whether it is a breakdown work		
						Whether it is a shutdown work		
						Whether safety arrangements are ade	quate	
			Signature of Dept Head			ne & Signature		
Field Engineer		Co-permittee	Signature of Dept Head			Field Engineer		Co-permitttee
			JL			ᆜ		



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2 Potential Workplace Hazard (tick is applicable)											
Physica	I/Chemical/Biological hazards o	letail	Physical/Chemical/Biological hazards control measures								
Dust	☐ Inadequate Ventilation	☐ Congested/restricted place	☐ Dusk mask/bag filter	Exhaust fan	Good housekeeping						
□Noise	☐ Slip/Trip	☐ Grinding hazard	☐ Ear plug/muff	☐ Housekeeping/anti skid	☐ Disc expiry/guard/face sheidld						
☐ Hot/Cold Surfaces	☐ New workmen	Loco movement	☐ Hand gloves/Clothing	☐ Supervision/training	☐ Safe distance/red flag						
☐ Hot/Liquid Gas	Overhead electric line	☐ Multi level work	☐ LOTO/Caution sign/PPE	☐ Safe distance	☐ Shielding/safety net						
☐ Fall hazards	Oil leaks	☐ Gas/time	☐ Platform/access/harness	☐ Dio tray/kit	Respirator/mask/ventilation						
☐ Inadequate lighting	Opening	☐ Loose material	Lighting	☐ Cover/barricade	Housekeeping						
☐ Rotating/moving part	☐ Lifting hazard	☐ Gas cylinder	☐ Guard/cover	☐ Tested tools/barricade	☐ Valve cap/trolley						
☐ Corroded surface	☐ Flying chips	☐ Fuel store	☐ Barricade/caution	☐ Goggles/barricade	☐ Fire cylinder						
☐ Unauthorized activity	☐ Radioactive source	☐ Bacterial germs	☐ No entry/caution sign	Authorized person/barricade	☐ Chemical gloves/mask						
☐ Chemical contact	☐ Welding hazards	☐ Cutting hazards	☐ Eye shower/MSDS	☐ Weding shield/blanket	☐ Goggles/flash back arrestor						
☐ Energy sources	☐ Electrical tools/equipment	☐ Arc flash	☐ LOTO/Isolation	☐ ELCB/Plug top/earthing	Arc flash suit						
☐ Sharp edges	Fire	☐ Hot material	☐ Hand gloves/soft pad	☐ Fire cylinder	☐ Hot suit/safe distance						
☐ Pit/sump	☐ Coating	☐ Transport vehicle	☐ Barricade/caution sign	☐ Area shielding	☐ Vehicle check points						
☐ Insect/bites/reptiles	☐ Fire/sparks	☐ Struture stability	☐ Gumboot/cleanliness	☐ Non sparking tools	Overloading control						
	Ergonomical hazards details		Ergoonomical hazards control measures								
Awkward body posture	☐ Manual lifting/shifting	☐ Improper access/passages	Right body posture	Use of mechanical tools	Housekeepign						
Poor work station design	☐ Monotonous/repetitive	☐ Fatigue/exertion	Right work station design	Rest pause	☐ Adequate rest						
Bending back	☐ Body movements	Overload	Use of mechanical aid	Use of hand tools	☐ Group handling						
V	Vork environment conditions		Work environment conditions control measures								
☐ High temperature	River	☐ Hot conditions	☐ Work shet	Barricade	☐ Hot suit						
Rainy	Pond	Sludge	☐ Safe shelter	☐ Gum boot	☐ Floating Tube						
☐Winter	☐ Thundering/Storm		☐ Jacket	Lightening Arrestor	☐ Life Jacket						
	Work at height checklist - A		Hot work checklist - B								
☐ Scaffold/platform/stool	☐ Full body harness	☐ Ladder/stairways	☐ ELCB/Welding machine	☐ Flash back arrestor	☐ Insulated cable joints						
☐ Fall arrestor	☐ Lifeline/anchor point	☐ Man lift	Cylinder trolley/key	☐ Welding blanket	☐ Double stage regulator						
☐ Safety net	☐ Loose material	☐ Tool lanyard	Apron/sleeve/leg guard	☐ Hose pipe/clamps	☐ Welding shield with helmet						
Height phobia test	Barricade	☐ Crawing ladder	Cutting googles	☐ Fire cylinder/sand bucket	Leather gloves						
	Confined Space checklist - C		Excavation checklist - D								
☐ Gas test	☐ Hole attendant	☐ Ventilation	Excavation certificate	☐ Insulated hand tools	☐ Underground utilities						
Temperature inside space	☐ Energy source isolation	☐ 24V hand lamps	Entry/exit register	☐ Shoring/Sloping	Utilities protection						
Access ways/passage	☐ Emergency kit	Rescue plan	Access/ramp	☐ Dust	☐ Barricade/caution sign						
☐ Communication system	☐ Health checkup	☐ Supervision/training	☐ Vehicle movement	☐ Seepage water	☐ Falling from sides						
	Lifting work checklist - E										
☐ Tester tools/gears	Barricade	☐ Crane/hydra fitness									
☐ Hook latch	Overloading	☐ Tag line with load									
Limit switches	☐ Signal man	Run over guard									
☐ Trained and experienced workmen	Guards/Cover	Lifting Plan									