



Doc No: MHCPL-EHS-PTW-13

Permit To Work Report - Blasting Work (Permit UID - APS/AN7/APAR/BL/0001)

Permit Information

Type of permit	Name of project/site	Contractor company	Name of client/contractor
Blasting Work	Anirban Test Site 07	AMBUJA CEMENT	Adarsh Negi

Work Information

Start date / Close Date	2/28/2025 12:00:00 AM / 2/28/2025 12:00:00 AM	Work location	
Start time / End time	2/28/2025 1:08:00 PM / 2/28/2025 6:00:00 PM	Reference permit no.	
No. of workers	0	Tools/ equipment to be used	
Scope of work			
Description of work			

Sections

Hazards

Slip, Trip & Fall <input type="checkbox"/>	Dust <input type="checkbox"/>	Flying Objects <input type="checkbox"/>	Sharp Objects <input type="checkbox"/>
Chemical Spillage <input checked="" type="checkbox"/>	Other Hazards:	Falling Objects <input type="checkbox"/>	Hardhacks <input type="checkbox"/>
Fatigue <input type="checkbox"/>	Low Visibility <input type="checkbox"/>	Stress <input type="checkbox"/>	Drowsy <input type="checkbox"/>
Improper Monitoring <input type="checkbox"/>	Person Falls <input type="checkbox"/>	Depression <input type="checkbox"/>	Contact with Eyes <input type="checkbox"/>
Skin Contact <input type="checkbox"/>	Inhalation <input type="checkbox"/>	Electrical Shock <input type="checkbox"/>	Hit by Vehicle <input type="checkbox"/>
Scaffold Collapse <input type="checkbox"/>	Hit by Boom <input type="checkbox"/>	Falling Materials <input type="checkbox"/>	Fall of Person <input type="checkbox"/>
Unsafe Working Platform <input type="checkbox"/>	Improper Handling of Materials <input type="checkbox"/>	Poor Housekeeping <input type="checkbox"/>	Carbon Fumes <input type="checkbox"/>
Arc Flash <input type="checkbox"/>	Burns <input type="checkbox"/>	Fire /Explosion <input type="checkbox"/>	Person Fall <input type="checkbox"/>
Equipment Fall <input type="checkbox"/>	Crane Collapse <input type="checkbox"/>	Load Fail <input type="checkbox"/>	Sling Failure <input type="checkbox"/>
Overloading <input type="checkbox"/>	High Wind <input type="checkbox"/>	Bad Weather <input type="checkbox"/>	Hit by Load <input type="checkbox"/>
Oxygen Deficiency <input type="checkbox"/>	Oxygen Enrichment <input type="checkbox"/>	Arcing / Flash <input type="checkbox"/>	Fire <input type="checkbox"/>
Explosion <input type="checkbox"/>	Toxic Gases / Fumes <input type="checkbox"/>	Equipment fall <input type="checkbox"/>	Cave-In's <input type="checkbox"/>
Falls into Excavation <input type="checkbox"/>	Soil Contamination <input type="checkbox"/>	Damage to Utilities <input type="checkbox"/>	Water Ingression <input type="checkbox"/>
Fly Rock <input checked="" type="checkbox"/>	Fumes <input type="checkbox"/>	Toxic Gases <input type="checkbox"/>	Miss-Fires <input type="checkbox"/>
Vibration <input type="checkbox"/>	Noise <input type="checkbox"/>	Check for singleselect 1: 0	Check for singleselect 2: 0
Check for multiselect 1: 0	Check for multiselect 2: 0	Check for dynamicradiobutton 1: 0	Check for dynamicradiobutton 2: 0
Arcing <input type="checkbox"/>			

Precautions Taken

LOTO Applied <input type="checkbox"/>	Good Access / Egress <input checked="" type="checkbox"/>	Good Housekeeping <input type="checkbox"/>	Adequate illumination <input type="checkbox"/>
HIRA Undertaken <input type="checkbox"/>	Standard Tools <input type="checkbox"/>	Awareness on expected emergencies ? <input type="checkbox"/>	Other Precautions:
Work Area Lighting <input type="checkbox"/>	Safe Routes <input type="checkbox"/>	Safe Access / Egress <input type="checkbox"/>	Separate Vehicle & Worker Path ways <input type="checkbox"/>
Signage's Provided <input type="checkbox"/>	SOP <input type="checkbox"/>	Reflection Vests <input type="checkbox"/>	Trainings <input type="checkbox"/>
Blinkers <input type="checkbox"/>	Scaffolding working / Platform <input type="checkbox"/>	Ladder Provided <input checked="" type="checkbox"/>	Mobile Scaffolding <input type="checkbox"/>
Other Precautions::	Area Barricading <input type="checkbox"/>	Safe working platform <input type="checkbox"/>	Provide Safety Nets <input type="checkbox"/>
Proper Supervision <input type="checkbox"/>	Safe Access / Egress <input type="checkbox"/>	Isolation <input type="checkbox"/>	Isolation Switch Available <input type="checkbox"/>

Cordoned Area <input checked="" type="checkbox"/>	Grounding Provided <input type="checkbox"/>	ELCB / RCCB Provided <input type="checkbox"/>	Safe Working Platform <input type="checkbox"/>
Adequate Illumination <input type="checkbox"/>	Provided Safety Nets <input type="checkbox"/>	Swing Area Barricading <input type="checkbox"/>	Follow SWL of Crane / Sling <input type="checkbox"/>
Adequate Illumination <input type="checkbox"/>	Good Sling Angle <input type="checkbox"/>	ISOLATION <input type="checkbox"/>	Ventilation Provided <input type="checkbox"/>
Illumination Provided <input type="checkbox"/>	Entry Log Register <input type="checkbox"/>	Maintained Slope Angle <input type="checkbox"/>	Edge Barricading <input type="checkbox"/>
Deep-Excavation Signage's <input type="checkbox"/>	Licensed Blaster <input type="checkbox"/>	Blasting NOC <input type="checkbox"/>	Blasting Siren <input type="checkbox"/>
Blasting SOP <input type="checkbox"/>	Controlled Blasting <input type="checkbox"/>	Separate Containers for Explosive & ED's <input type="checkbox"/>	Isolation Switch available <input type="checkbox"/>
Discharge Rods Available <input type="checkbox"/>	Earth Pits Provided <input type="checkbox"/>	Rubber Mats Provided <input type="checkbox"/>	

Toolbox Talks

Topics discussed:	Attach photo: 0
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Job Specific PPEs

Safety Helmet <input type="checkbox"/>	Safety Shoes <input type="checkbox"/>	Cover All <input type="checkbox"/>	Cotton Hand Gloves <input type="checkbox"/>
Rubber Hand Gloves <input checked="" type="checkbox"/>	Gum Boots <input type="checkbox"/>	Goggles <input type="checkbox"/>	Face Shield <input type="checkbox"/>
Other PPEs:	Full Body Harness <input type="checkbox"/>	High Visibility vest <input checked="" type="checkbox"/>	Welding Face Shield <input type="checkbox"/>
Leather Hand Gloves <input type="checkbox"/>	Leather Apron <input type="checkbox"/>	UV Protection Shield <input type="checkbox"/>	Other PPE's:
Fall Arrestor <input type="checkbox"/>	Hand Gloves <input type="checkbox"/>	Filtered Mask <input type="checkbox"/>	Safety Jacket <input type="checkbox"/>
H.V. Vest <input type="checkbox"/>	Ankle Press Button shoes <input type="checkbox"/>	Ear Plugs / Muffs <input type="checkbox"/>	Reflective Vest <input type="checkbox"/>
Nose Mask <input type="checkbox"/>	Insulated Face Shield <input type="checkbox"/>	Insulated Hand Gloves <input checked="" type="checkbox"/>	Insulated Boots <input type="checkbox"/>

Safety Considerations

Make sure proper PPE to be provided.: No	Ensure Safe access & Egress (Ladders) Provided.: No	Make sure work force to use right tools for the right job.: No	Ensure all the floor openings to be closed.: No
If scaffold used, condition of scaffolding & provision of tags to be ensured.:	Extended work platform provided, if applicable.: No	Provide sufficient railings.: No	Visual inspection of tools & "Fit for Use" tagging, as applicable.: No
Fencing of down area / Ground area done.: No	Ensure site supervisor to monitor Housekeeping & Proper housekeeping to be done.: No	Is correct size tools used for the job?: No	Emergency vehicle and First-aid provider shall be assured during the work. Shock Treatment chart is available and is understood through TBT?: No
Is sufficient Illumination to be provided?: No	Is security notified of night work?: No	Is medical aid resources available?: No	Availability & Use of PPE's.: No
Proper Housekeeping to be done on daily basis.: No	Any other requirement (If Yes, please specify): Emergency exit are available, Emergency vehicle and First-aid provider shall be assured during the work Main Isolation Switch location is known to All.: No	Use of Full body harness with double lanyard & life line or anchor point.(while doing hot work at height): No	Required fall protection systems in place.: No
Workers using required fall protection systems.: No	Hoisting and rigging operations performed in a safe manner.: No	Guardrails in place and secure.: No	Rebar ends capped to prevent impaling.: No
Wearing safety glasses or goggles when pouring concrete?: No	Concrete washout water, collection, containment, disposal.: No	All workers have received basic Hazard Communication training?: No	MSDSs are available on the site for cement and related products used?: No
ELCB/RCCB provided for Needle Vibrators?: No	Proper Edge protection provided in concrete area?: No	All vibrators/lights electrical cables laid above 7' (feet) height?: No	Proper Access/egress provided in concrete pour area?: No
Is Proper Bracing provide for slab supporting props/Posts?: No	Is Eye Wash area provided near to concrete pouring area?: No	Verification of Pumping equipment's are inspected prior to start?: No	Workers must be provided with safe access to the work.: No
Acrophobia test of worker. (Height Phobia etc.): No	De-shuttering materials should be kept away properly in working areas: No	Do not overload the working platform with materials.: No	Ensure adequate supervision and experienced carpenters for safe works.: No
Ensure proper scaffolding working platform is used.: No	The de-Shuttering area should be barricaded before starting work.: No	Inspection of working scaffolds, ladders, ramps and crossings.: No	Maintenance of good housekeeping around the working area and Access.: No
Avoid throwing shuttering materials from a height.: No	Using a Pulley & rope system to lower the de-shuttering materials.: No	Guarding of peripheral edges and floor openings.: No	Safety training of workmen involved in formwork?: No
Removal of all unused and hanging forms, loose materials, etc.: No	De-shuttering columns after the development of adequate strength in concrete.: No	Construction loads not placed on the freshly cast slab while removal of formwork.: No	Has the area at the work location been cleared of all the combustible materials & any other lubricants etc?: No

Has a flashback arrestor at both sides (cylinder & torch) been provided to the gas-cutting set?: No	Have Suitable Fire Extinguishers/sand buckets been kept handy at the work site?: No	Have Welding Screen (Yellow) / wet gunny bag/fire blanket been used to protect against sparks?: No	Vertical clearance. (at least 2 meters above the platform) (Supervision should be provided if sufficient clearance is not available): No
Is barricading being provided below while doing work at height?: No	Is the gas-cutting cylinder checked for any leakages?: No	Are the gas cylinders secured in a trolley using chains?: No	Do all workers involved in hot work have proper training on safety procedures and equipment use?: No
Do welding machines have ELCB/RCCB and proper earthing?: No	Availability and use of PPEs. (Mandatory PPE + Leather Apron, Welding Face Shield, Leather Hand Gloves): No	Use of Full body harness with double lanyard & lifeline or anchor point.(while doing hot work at height): No	Any other requirement (If Yes, please specify): Emergency exits are available, and Emergency vehicle and First-aid providers shall be assured during the work The Main Isolation Switch location is known to All Shock Treatment chart is available and is understood through TBT.: No
Ensure to follow all the safety guidelines for height work.: No	Ensure to protect below the 'work at height' area.: No	Make sure to use Appropriate PPE.: No	Make sure to provide Training to work force.: No
Fall arrest system to be provided for the suspended work platform.: No	Make sure to provide signboards.: No	Make sure to do Housekeeping & Provide TBT to entire Workforce.: No	Make sure to use proper handling of tools.: No
Don't keep loose materials on the working platform.: No	Cranes/Hydra crane should not be used for side pulls. Only freely suspended load may be side pulled.: No	Is Certified rigger medically fit & sufficiently trained?: No	Make sure operator must avoid carrying loads over people.: No
Make sure hook have safety latch. The load is well balanced. Avoid tip loading, and loading on hook latch.: No	Special permission to be obtained from site in charge after considering following guidelines for travelling with suspended load.(Try to avoid By travelling with suspended load): No	Use tested lifting tool-tackles of appropriate capacity.(sling / synthetic belt / D-shackle / tailing hook etc.): No	Ensure that the deployed operator is well trained, licensed, experienced, and competent to operate the particular Hydra crane to which they are assigned on the particular job involved.: No
Do not use slings, eye bolts, shackles, or hooks that have been cut, welded, or brazed.: No	Initially lift the load only a few inches to test the rigging and balance Loads should be well secured.: No	While any employee is touching the load or hook, there shall be no Hoisting, lowering, or traveling.: No	when the load or hook approaches near or over persons, the warning signal shall be sounded.: No
Make sure to complete the entire lifting operations on during the day light only. If at all to be carried during night hours ensure to provide sufficient lighting.: No	Make sure that no worker or any person is allowed to stay at lifting area. Avoid unauthorized entry. (Like Cars, Two wheelers, & pedestrians): No	Was oxygen content between 19.5 percent and 23.5 percent?: No	Did you survey the surrounding area to show it to be free of hazards such as drifting vapours from tanks, piping, or sewers?: No
Check for any unsafe electrical conditions.: No	Is all portable electrical equipment used inside confined spaces either grounded and insulated, or equipped with RCCB (30 ma)?: No	Have the facility emergency and rescue services been notified that a confined space entry is about to be made?: No	Trained & experienced work force to be deployed.: No
Continues supervision must be required.: No	Is all rescue equipment called out in the safe entry procedure available outside the confined space?: No	Is either natural or mechanical ventilation provided prior to confined space entry?: No	If the confined space is below the ground and near areas where motor vehicles will be operating, is it possible for vehicle exhaust or carbon monoxide to enter the space?: No
Provide safe access to enter & exit.: No	Is the standby employee appropriately trained and equipped to handle an emergency?: No	Are confined space entrants wearing proper personal protective equipment (i.e., hardhats, boots, etc.)?: No	Make sure the excavated area shall be barricaded and place appropriate signage near the excavation.: No
Excavation shall be carried out under the guidance of a competent person as per engineers drawing.: No	Job specific training shall be carried out for the work force involved in the excavation activity by site safety person.: No	Excavated soil shall be placed 2m away from the excavation pit.: No	Communication between operator and flagman shall be visible and audible with adequate lighting during night work.: No
All the employees, operators and workforce shall use PPE.: No	Any other requirement (If Yes, please specify): Emergency exit are available. Emergency vehicle and First-aid provider shall be assured during the work.: No	The blaster must possess a valid license.: No	Explosive to be transported in road, in an Explosive van.: No

Explosive should not be carried in the same vehicle with detonators.: No	Vehicle should be equipped with a non-sparking metal or wooden floor.: No	Do not use damaged/deteriorated explosives and accessories.: No	No holes should be loaded except those that are to be fired in the next round of blasting. Holes loaded during one shift should be fired on the same shift.: No
Post guards with red flags at a safe distance around the site to prevent persons approaching the danger area inadvertently while the shots are being fired.: No	Ensure to handle miss-fires by authorised blaster.: No	Carryout blasting is in day light hours only.: No	All Blasting's should be controlled/muffed blasting's.: No
Has the Electricity Supply been turned off?: No	Have the relevant departments been advised of the electrical isolation?: No	Has the Fire Sprinkler System been left in service?: No	Flammable / Combustible substances been removed from the area?: No
Are Fire Extinguishers required?: No	Is a Fire Blanket Required?: No	Is a Voltage Detection Instrument required?: No	Is Earthing/grounding Required & Provided?: No
Are Circuit Breakers required?: No	Are Caution / Danger Signs required?: No	Is Electrical Safety Matting required?: No	Are Electrical Insulating Gloves required?: No
Have the Electrical Insulating Gloves been Air Tested prior to use?: No	Has Lock Out Tag Out been undertaken?: No	Is Arc Flash PPE Required(Boots /Overalls/Gloves/Goggles/ Safety Visor)?: No	Is a Standby Person present - during Live Electrical Test Work?: No
HIRA of electrical work to be undertaken.: No	Is Rescue is available..?: No		

Emergency

Tripod <input type="checkbox"/>	First Aider <input type="checkbox"/>	Emergency Vehicle <input type="checkbox"/>	Rescue Available <input type="checkbox"/>
Resuscitator <input type="checkbox"/>	Stretcher / Wheelchair <input type="checkbox"/>	Multi Gas Detector <input type="checkbox"/>	Other Requirements:

Gas Testing

Percentage of Oxygen Reading (% O2):	< 19.5 % - Oxygen Deficiency <input type="checkbox"/>	> 22.2% - Oxygen Enrichment <input checked="" type="checkbox"/>	Other's:
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Approval and authorization

Requester_OSM	Issuer_OSM	Approver_OSM	Reviewer_OSM
Name: Adarsh Negi Phone: +916398588044 Requested On: 28-Feb-2025 01:09:11 PM	Name: NA Phone: NA Issued On: NA	Name: NA Phone: NA Approved On: NA	Name: NA Phone: NA Reviewed On: NA

Permit To Work History

Created On	Created By	Comment	Attachments
28-Feb-2025 01:09:11 PM	Adarsh Negi	The status has changed to Requested -R. Assigned Issuer: Aditya Arya - Graphic Era	