



सत्यमेव जयते

भारत सरकार@Govt. of India

श्रम एवं रोजगार मंत्रालय@Ministry of Labour & Employment

खान सुरक्षा महानिदेशालय@Directorate General of Mines Safety



SAFETY ALERT: 04/2024

Dhanbad, dated 13.05.2024

SUBJECT: FATAL ACCIDENT DUE TO HIT BY AN EXCAVATOR.

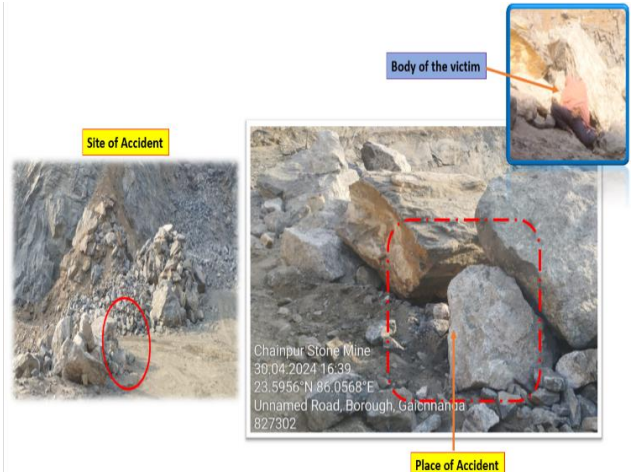
- Name of Mine : Chainpur Stone Mine
Name of Owner : Shri Rajesh Kumar Singh (Lessee)
- District : Bokaro
State : Jharkhand
- Mineral : Building Stone
- Date and time of accident : 30.04.2024 at about 07:45 hours
- Place of accident : On the third bench in stone towards the northern side of the mine
Name : Shambhu Singh,
Designation : Non-Statutory Supervisor/Munshi,
- Killed : Age : 52 Years
Experience : 03 days
- Seriously Injured : Nil.

- Brief Cause : While an Excavator was reversing from its place of loading in a stone mine, a person standing at the rear left side of the Excavator at the edge of the stone bench was trapped in between a large boulder at the edge of the stone bench and the rear side (counterweight) of the Excavator while reversing and swinging its boom, inflicting serious bodily injuries which resulted in his death.

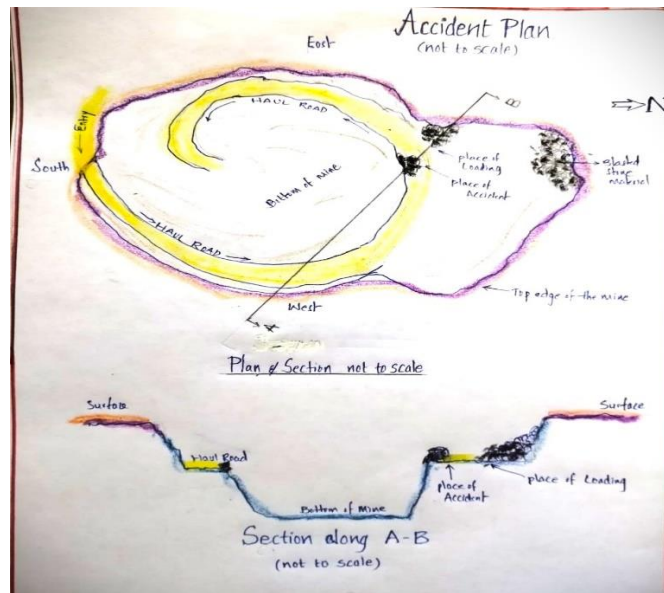
- Sketches showing the accident:



Photograph showing the site of accident



Photograph showing the site of accident



Accident Plan (not to Scale)

Best Practices

- (i) No person shall be allowed to stand/stay in the proximity of swing area of the Excavator/Loaders etc.
 - (ii) All persons shall be more vigilant and careful while moving in the proximity of the Heavy Earth Moving Machineries and the Operators shall also check the surroundings before moving, swinging the boom and marching the Excavator etc.
- 10.
- (iii) All Excavators deployed in mines must have Rear View Mirrors on both sides of the Operator's Cabin.
 - (iv) Every person proposed to be employed in a mine shall be imparted vocational training.
 - (v) Code of Practices and Standard Operating Procedures shall be prepared and issued to the concern persons for strict compliance.

Safety Alert: A tool utilized by the DGMS, informs the mining industry about potential safety issues and offers proactive measures/recommendations to prevent such incident/accidents.

Directorate General of Mines Safety - 122 Years in the Service of the Nation