

SAFETY ALERT: 14

Dhanbad, dated 22.08.2025

SUBJECT: Fatal accident occurred due to fall of object (Trestle & Conveyor Gallery at Erection/rigging site (Conveyor Belt Erection Site) of Balram OCP of M/s MCL.

1. Name of Mine : Balram Opencast Mine
2. Name of Owner : M/s Mahanadi Coalfields Limited
District : Angul
State : Odisha
3. Mineral : Coal
4. Date and time of accident : 12.03.2025 at 11.30 hours
5. Place of accident : Erection/rigging site (Conveyor Belt Erection Site)
6. Killed : Name: Dusmanta Nayak
Designation: Fitter
Age: 44 years
Experience: About 2-3 months Crane Operation at Erection/rigging site (Conveyor Belt Erection Site) of Balram OCP of M/s MCL.
7. Seriously Injured : NIL
8. Brief Cause : "While four persons were standing on two separate trestles (two persons on each trestle) to align and fit a pre-fabricated conveyor gallery structure being hoisted & held by a crane, two out of the four slings attached to one side of the conveyor gallery slipped out of the crane's hook and the conveyor gallery slid and hit one of the trestles, causing the trestle to collapse down along with both persons standing thereon, in which one person got injured fatally, while another one escaped with minor injury."

9. Sketch showing the accident:



10. Best Practices

- a. Before deployment of the Crane at work site, proper inspection of all the attachments such as hook, safety latches etc are to be checked as required under the statute.
- b. All the hooks, hook guard or latches, wire ropes and other attachments and fittings shall be inspected and maintained in proper condition before engaging the crane for erection work.
- c. Regular inspections and maintenance of the crane shall be carried out and a record shall be maintained thereof to ensure that every component of the crane was capable of carrying out its original designed function.

*Safety Alert, a tool utilized by DGMS, informs the mining industry about potential safety issues and offers recommendations to prevent such incident.

Directorate General of Mines Safety: 124 years in the service of the nation