STEEL PLANTS

MAJOR FIRE INCIDENTS IN INDIA.

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STANVAC FIREX EC 43 SURVIVAL



REPORTED INCIDENTS · 11

01 / 23 JUL 2021

Cable gallery damaged.

Bokaro Steel Plant / SAIL | Bokaro · Jharkhand

Leaking hot metal from a torpedo ladle triggered fire. Controlled in about 90 minutes; no casualties reported.

PTI / NDTV · 23 Jul 2021

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02 / 04 APR 2021

Electrical equipment damaged.

Rourkela Steel Plant / SAIL | Rourkela · Odisha

Fire damaged electrical and electronic equipment in the slag-boiler area. No deaths reported; an internal inquiry was ordered.

Odisha Bytes · 5 Apr 2021

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03 / 15 AUG 2025

Fire near blast furnace.

Bhilai Steel Plant / SAIL | Bhilai, Durg · Chhattisgarh

Equipment failure near blast furnace 8 was followed by fire. Coal-handling and electrical equipment were damaged. Casualty count unconfirmed.

Navbharat Times · 16 Aug 2025

WHY EC 43 SURVIVAL?

WHEN CABLES FAIL, SAFETY SYSTEMS CAN FAIL.

Fire can disable the cables powering safety systems.

FIRE SUPPRESSION

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HUMAN SAFETY

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MORE REPORTED INCIDENTS

Maa Chhinnamastika Ispat

21 AUG 2026 | Hehal, Ramgarh · Jharkhand

A blast and fire in the associated power unit killed three engineers and seriously injured a worker.

Navbharat Times · 22 Aug 2026

Visakhapatnam Steel Plant / RINL

08 JUN 2026 | Visakhapatnam · Andhra Pradesh

Explosion, molten-steel spill and fire. The 14 June report recorded eight deaths and six injuries, citing officials and RINL.

People's Democracy · 14 Jun 2026

Bhilai Steel Plant / SAIL

07 APR 2026 | Bhilai, Durg · Chhattisgarh

Turbine-unit blast and fire in the associated power station injured seven people.

Times of India · 7 Apr 2026

Bokaro Steel Plant / SAIL

06 APR 2024 | Bokaro · Jharkhand

Residual material burned in an isolated pipeline during maintenance. Smoke inhalation hospitalised 23 workers; the plant reported no gas-leak indication.

PTI / The Indian Express · 6 Apr 2024

Bhilai Steel Plant / SAIL

25 APR 2023 | Bhilai, Durg · Chhattisgarh

Fire in the caster 6 water-and-air tunnel burned four contract workers.

PTI / The New Indian Express · 25 Apr 2023

Tata Steel, Jamshedpur Works

07 MAY 2022 | Jamshedpur · Jharkhand

Blast and fire during dismantling of a non-operational coke unit. Three minor injuries; the company reported no production impact.

HazardEx · 13 May 2022; Tata Steel statement

Bhilai Steel Plant / SAIL

24 MAY 2019 | Bhilai, Durg · Chhattisgarh

Tar-distillation fire. The Ministry of Steel reported no casualties or property loss.

Ministry of Steel / PIB · 24 May 2019

Bhilai Steel Plant / SAIL

09 OCT 2018 | Bhilai, Durg · Chhattisgarh

Coke-oven gas-pipeline explosion during maintenance. A later CAG-audit report recorded 14 deaths and criticised safety arrangements.

PTI / Financial Express · 10 Feb 2021

Selected reports; figures follow the linked sources. These incidents do not establish EC 43 performance.

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