



ITEC



Training Program on RAIL RESCUE OPERATIONS

Organized by

**Indian Railways Institute of Disaster Management
(IRIDM)**

**Ministry of Railways
Under**

**Indian Technical and Economic Cooperation (ITEC)
Program of
Ministry of External Affairs (MEA)
Government of India**

Transforming Crisis Response

SMARTER

SAFER

SWIFTER

SHARPER

About Indian Railways

"Indian Railways" serving over 8 billion passengers & transporting more than 1.5 billion tonnes of freight annually, is one of the largest Railway systems in the world.

A highly dedicated workforce of over 1.2 million employees works round the clock to ensure the safety, reliability, and punctuality of operations across this vast and complex network.

About Indian Railways Institute of Disaster Management (IRIDM)

IRIDM is a unique institute in the world, dedicated to capacity building in Preparedness-Response-Recovery of personnel handling Railway disasters. This premier institute located in "Bengaluru", the Silicon Valley & Garden City of India, trained over 15,000 personnel from Railways and other stakeholders viz. National Disaster Response Force (NDRF), State Disaster Response Forces (SDRFs), Fire Services, Civil Defence Organizations etc., since its inception in the year 2019.



Training Facilities

- Smart Classrooms
- Accident Theatre
- Tunnel & Bridges
- Artificial Waterbody
- Augmented Reality / Virtual Reality Simulation
- Drone Photography
- Rail Crane Operations

VISION

To emerge as a global leader for capacity building in the field of Railway Disaster Management

MISSION

- To empower and equip Disaster Management Personnel from India and abroad to handle Railway Disasters efficiently, with world-class Technology-driven Training and Certification programs.
- To build a sustainable Disaster Resilience framework for Railway Systems driven by continual upgradation of the Technical, Managerial and Leadership skills of all stakeholders through Hands-on/ Hybrid/Virtual Learning Modules.
- To be the one-point solution provider for designing of Policy and Implementation strategy in Disaster Response to Railway systems across the world to ensure rapid & coordinated response during disasters.



COACH TOPPLING WITH HYDRAULIC RERAILING EQUIPMENT



UTILIZING ROAD-MACHINERY IN RESTORATION



FIRE MANAGEMENT



MULTI-AGENCY RESCUE EXERCISE AT ARTIFICIAL WATERBODY

TUNNEL RESCUE & RESTORATION EXERCISE



ARTIFICIAL WATERBODY- SUBMERGED COACH EXERCISE



MULTI AGENCY MOCK DRILL AT ACCIDENT THEATRE



RAIL CRANE BASED RESTORATION EXERCISE

SIMULATION SCENARIOS

Why ITEC Course ?

The ITEC course on Railway Rescue and Recovery Operations, specially designed and delivered by IRIDM, equips frontline Railway and emergency responders with the skills to handle various challenging high-impact train disasters through immersive training and real-world simulations.

Training across

Multiple terrains & Scenarios



Waterbody exercise



Fire Management



Bridges, Cutting & Embankment



Accident Theatre Site for Mock exercises



Tunnel Rescue



Rope Rescue

Training - Skilling - Preparing

प्रशिक्षणम् – कौशलम् – सज्जता

Course Content- 1st Week

Rail Rescue Fundamentals
Multi Agency Co-ordination
International Case Studies
Rail Crane Operations
Mock Exercises
Technical Study Tour

SYNERGIZE
STRATEGIZE

Course Content- 2nd Week

Crisis Communication
AR/ VR Training
Fire Management
Trauma Management
Restoration Exercises
Drone Photography
Cultural Study Tour

OPTIMIZE
EMPATHIZE

Cultural, Technical & Rail Heritage Study Tour



विकास भी विरासत भी

Vikas bhi Virasat bhi

GLOBAL OUTREACH RRO-2026



GLOBAL OUTREACH RRO-2026





CONTACT DETAILS

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LOCATION

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SCAN THE QR CODE FOR LOCATION



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