

About IDA

The Indian Demolition Association (IDA) is a national professional body advancing the demolition and construction & demolition (C&D) recycling sector in India. It brings together contractors, industry professionals, and experts to promote safety, sustainability, innovation, and the adoption of global best practices.

Earlier, India's demolition industry lacked unified standards, structured training, and effective knowledge sharing. IDA was founded on the principle that "Unity is Strength," providing a common platform for collaboration and sector-wide development.

We Represent



200+
Demolition Companies



4,000+
Industry Professionals



1,000+
Contractors Across India

Key Objectives

-  Promote & protect industry interests & policy advocacy
-  Encourage recycling of Construction & Demolition (C&D) waste
-  Share best practices through education & training
-  Uphold international standards in demolition techniques
-  Support health & safety and effective debris management
-  Foster collaboration & global connections

OUR AIM

National events like DEMTECH India 

Training, certification, & technical guidance 

Opportunities for networking, professional growth & global integration 



FOCUS AREAS



Safety & Risk Management



C&D Waste Recycling & Sustainability



Modern Demolition Technologies & Equipment



Skill Development & Certifications



Industry Awareness & Policy Advocacy



Member Support & Networking

CASE STUDY: UNDERWATER DEMOLITION FOR WDFC

This case study showcases how advanced underwater demolition enabled timely progress on the Western Dedicated Freight Corridor (WDFC) - a critical national infrastructure project.

PROJECT DETAILS

Project Name:

Western Dedicated Freight Corridor (WDFC), Package-15B

Location:

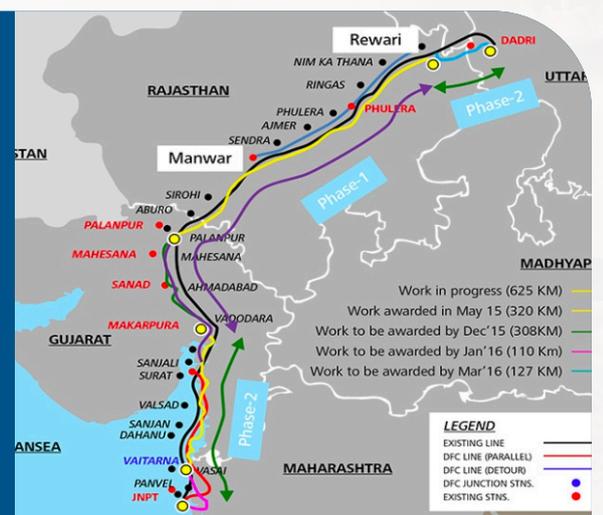
Bharuch, Gujarat

Structure:

Special steel bridge with RCC well foundations

Scope:

Demolition and removal of collapsed RCC well and coffer dam from the Narmada River



Equipment Deployed

- Barge with crane
- Underwater Hydraulic core drilling
- Underwater hydraulic hammer drilling machine
- Mobile Track Wiresaw 120KW with Underwater mounting unit
- Heavy duty dredging pump
- Pneumatic Water Jet
- Diving equipment with Safety gears
- PPE's

Engineering Solutions

- Specialized training for workforce & divers; daily toolbox talks
- Custom steel-liner platform replacing barges
- Deep-core drilling from stable platform
- Wire-saw machine mounted to stabilize cutting operations
- Heavy-duty dredging pumps & high-pressure water jets to clear muck
- High-quality diamond ropes with rescue techniques

Outcome

- Collapsed well completely demolished & removed; reconstruction aligned with design
- Work completed ahead of schedule despite extreme conditions
- Significant time and cost savings for Indian Railways & main contractor
- Zero accidents during operations

Impact

- Restored progress of WDFC after 15-month delay
- Demonstrated resilience, skill & innovation in underwater demolition
- Set a benchmark for safe, efficient & modern demolition techniques in India

The project highlights the importance of specialized engineering, planning & workforce training in complex infrastructure demolition, contributing directly to the Government of India's vision for a high-efficiency freight corridor.

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