

i-MagExplo

Explosives Magazine Management, Digitized

📱 Android + Web Sync 🏢 AMW Mining & Allied Services 🌐 amwmining.in

i-MagExplo is a complete explosives magazine management system covering receipt, issue, return, and statutory register maintenance — with offline Android capture and automatic cloud sync. Every gram of explosive is accounted for, from arrival to blast.

❗ The Challenge

Explosives registers are handwritten, error-prone, and legally audited. Stock mismatches, missing signatures, and delayed returns create serious statutory and safety exposure for mines and magazines.

✅ Our Solution

i-MagExplo digitizes the entire magazine workflow with barcode-grade traceability, role-based approvals, and auto-generated statutory registers — fully offline-capable for remote magazines.

Key Features

Purpose-built capabilities for the mining industry





Stock Management

Real-time receipt, issue, return, and destruction tracking with automatic balance computation.



Statutory Registers

Auto-generated Form G and magazine registers formatted for PESO/DGMS inspection.



Offline + Sync

Full functionality without connectivity; secure cloud sync when back online.



Role-Based Access

Separate roles for magazine keeper, blaster, and manager with audit trails.



Traceability

Every transaction linked to personnel, vehicle, and blast — complete chain of custody.



Stock Alerts

Low-stock, expiry, and discrepancy alerts before they become compliance issues.



Impact & Results

Measurable outcomes from real mining operations

100%

Stock accountability

5x

Faster inspections

0

Register errors

24/7

Offline capability

Ideal For

- ✓ Explosives magazines
- ✓ Open-cast mines
- ✓ Quarries & crushers
- ✓ Contract blasting firms
- ✓ Infrastructure projects
- ✓ PESO-licensed facilities

**Ready to Transform Your Mining
Operations?**

Contact us for a live demo and see how i-MagExplo can work for your mine.



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