

Freight Maintenance Management



ICD Depot DADRI, NCR
Go-Live 22nd Feb 2012



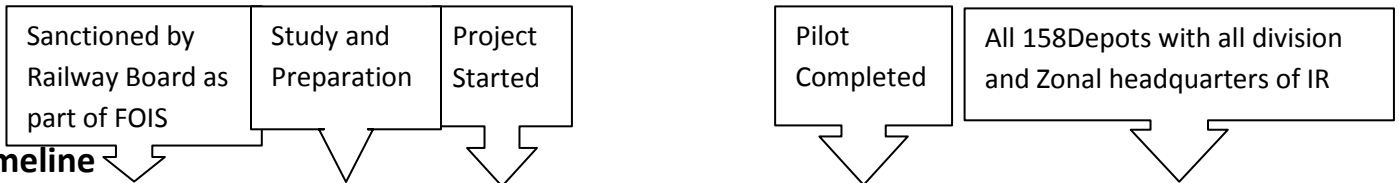
ICD Depot DHANDARI KALAN, NR
Go-Live 29th March 2012



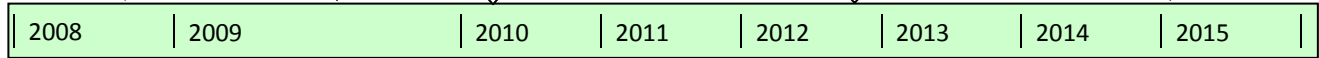
TUGHALAKABAD Depot, NR
Go-Live 19th Oct 2012

Central Application

Delhi Division	Allahabad Division	Firozpur Division	North Central Railway Headquarter	✓
11 th April 2012	8 th May 2012	16 th May 2012	11 th May 2012	





Timeline



Assistance: Estimates to be expedited

S.no.	What?	Since	Value Rs crores	Pending With
1	Abstract Estimate FMM Rollout -158 depots	2012	240.00	NR CAO/FOIS
2	Revised Estimate pilot FMM	2012	9.30	NR CAO/FOIS

FMM is for the benefit of Indian Railways			Benefits
158 Depots 	35500 Employee in 158 Depots and associated personnel in Division, HQ etc.	2.3 lakhs wagons approx. 	<ol style="list-style-type: none"> Wagon Tracking Lower Maintenance costs Enhanced Efficiency Lower Downtime Reduced Inventory Predictive Maintenance History Tracking Failure Analysis
Fixed Asset Value: ₹2000 Crores	Expenditure on Staff per Year: ₹1525 Crores	Asset value: ₹60000 Crores approx.	

- First ERP Project of Indian Railways
- Rugged Central Architecture
- State-of-the-art Technology like SAP, HP Servers, Cisco Routers, Industrial Kiosks, E pen.
- Project sub-divided into two parts- ERP (SAP) implemented in sheds and custom-built central application (J2EE) in Divisions, Headquarters, RDSO and Railway Board-Lower License fees
- Seamless Integration with FOIS and MMIS
- Well accepted by the users