

Port Material Handling

Solution Highlights

- ❖ Portability
- ❖ Real Time Data
- ❖ Mobility enabled
- ❖ Touch Screen TFT LCD
- ❖ Barcode Scanning
- ❖ RFID
- ❖ Connected to Standard ERP
- ❖ GPRS Enabled
- ❖ Integration with Server to Dispatch & Loading Points
- ❖ Online Inventory Reconciliation

Business Challenge

An Indian business conglomerate was facing challenges in tracking contractual obligations to customers, tracking real time data (stock inventory & dispatch) for port & vessel , erroneous data due to manual entry , stock reconciliation etc

Technology Solution

Our solution “Extenders” facilitated real time data availability and consistency in material delivery. It allows you to efficiently access, organize, collect, store and process various kinds of information and work with it on the run. Our solution encompasses various tracking mechanisms in a port material handling system. The following tracking mechanisms are provided as part of this solution: Vessel arrival at Port ,Vessel to Plot using Dumper ,Coal @ Plot ,In pass Generation , Coal Loading , Weighbridge , Gate Pass generation (DC) , ERP Integration , In Pass and Delivery Challan .

Technology Used

ASP. Net, Oracle

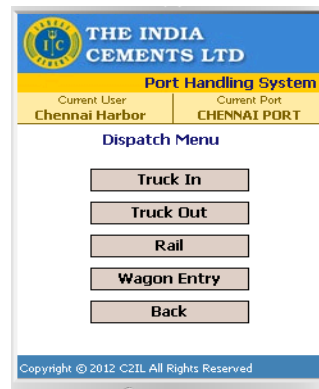
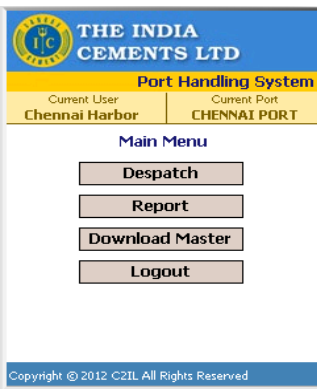
Implementation challenges

- GPRS Connectivity Issues

Overall Benefits

- Manual Entry can be avoided
- Error Free data
- Mobility Enabled
- Printing of DC & Gate Pass
- Ease of use

Sample Screenshot



Offering
Port Material Handling

Domain
Logistics

Client
India Cements Limited