Integrated Material Management System

BY

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TERMS RELATED WITH INTEGRATED MATERIAL MANAGEMENT SYSTEM

- iMMS - Integrated Material Management System.
- DSC – Digital Signature Certificate
- MMIS -Material Management Information System
- **IREPS**- Indian Railway Electronic Procurement System
- URL - Uniform Resource Locator
- COS - Controller Of Stores
- PCMM – Principal Chief Material Manager

iMMS

- INTRODUCTION

Integrated Material Management System (iMMS) was developed at Central Railway (CR) in 1998 initially for PCMM office, Stores A/c office and at other five major Depots of the CR.

Since then after modifications and rectifications same was successfully implemented in all Store Depots, Divisions & Stores Finance Branch in all over IR.

In SER it has been introduced from 1st August 2019.

ADVANTAGES OF IMMS

- Better quality of work & improved output than the earlier.
- Increased transparency.
- Faster rate of work execution.
- Decrease of paper work.
- Reduction of chances mistakes.
- Accountability always visible.

Activities List of iMMS

- Requisition Registration
- Issue of Material against Registered Requisitions
- Stock-Verification
- Depot/Book – Transfer
- Transaction Query
- Transaction Entry
- Dispatch/Distribution of material to consignee

Activities List of iMMS

- P.O. Receipt
- DRR Entry Registration Form
- Receipt Inspection Report Forms
- Receipt Note Preparation
- Rejection Advice Preparation
- Receipt Queries
- Special-Depot-Module
- Inventory Control and Allied Activities

Modules of iMMS

- Depot Module

  Sub modules are

- Ledger Section
- Yard
- Transaction Module
- Receiving Section
- Returned Stores

Modules of iMMS

- Purchase Module
- The entire process of procurement i.e. from Initiation of Demand to release of purchase order and post purchase activities belongs to this module & is fully computerized & saves lead time of the cycle.

Modules of iMMS

- Finance Module
- Implemented at Stores A/c. in HQ. Bill passing activities, payments and Stores Monthly Summaries are being generated through MMIS under this module.
- Uniform Module
- This module facilitated for monitoring of uniform supply to the railway employees.
- Sales Module
- This module for monitoring of sale activity (disposal of scrap) of the railway.

URL of the Application

- The URL to access the home page of IREPS application is
- **http://www.ireps.gov.in.** (Type www.ireps.gov.in in your browser for open IREPS Home page)

iMMS

- **Functionality**
- Users are registered as Railways Users
- IREPS document is intended (meant) to help the Railway Users understanding iMMS application from their perspective (point of view).
- Users will operate the iMMS application under the bounds of certain privileges and functions assigned to them by iMMS Administrators .

iMMS

- Users have access to functions like P.O. Receipt, DRR(Daily Receipt Register) -Entry, Inspection, R(Receipt)/Note and Rejection-advice and Receipt-Queries related tasks.

➢ **iMMS Login Process**

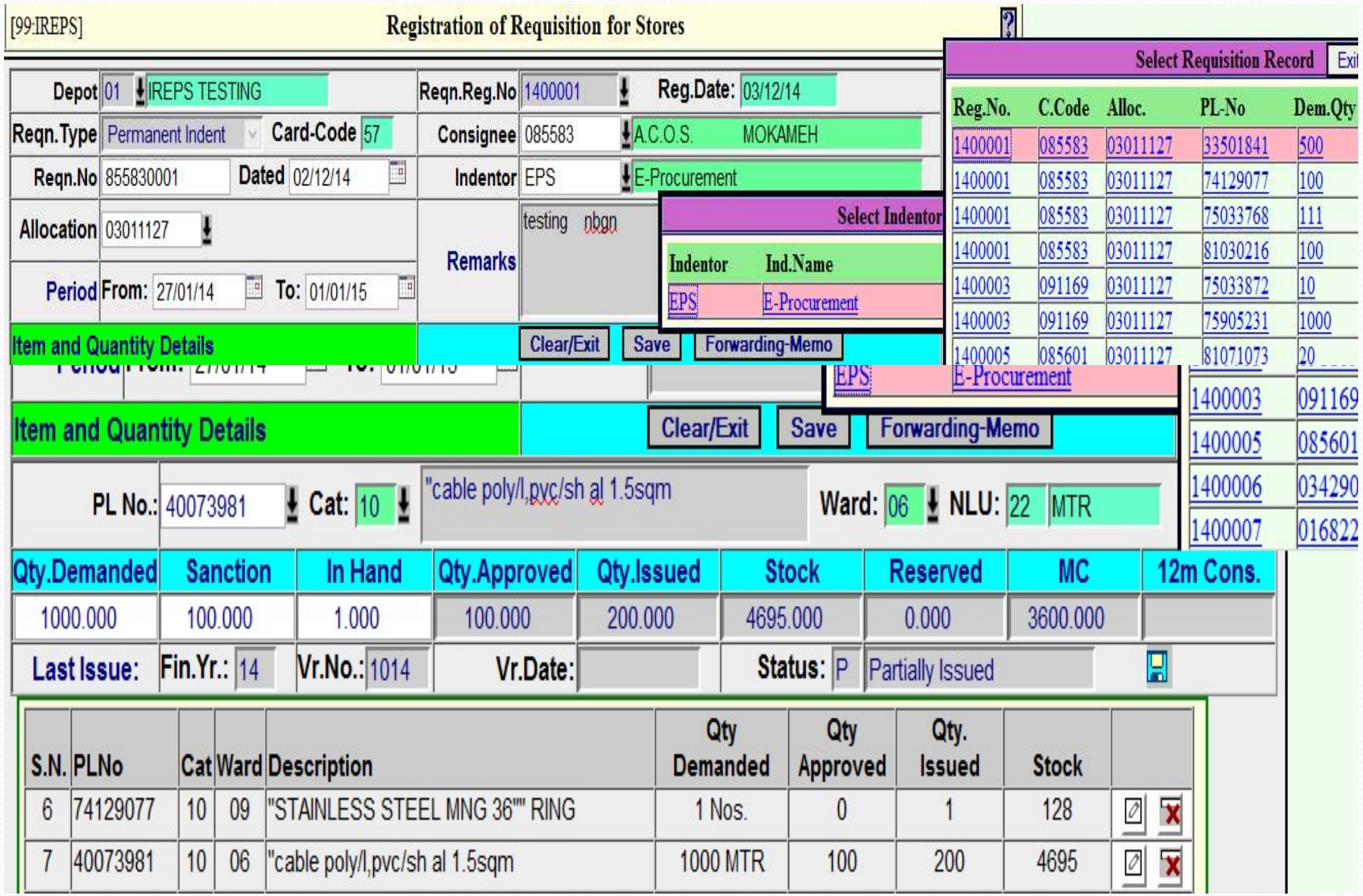
- On the anonymous Home page of IREPS, user gets the following screen where User has to enter his/her user name and password to login into iMMS.

Requisition Registration

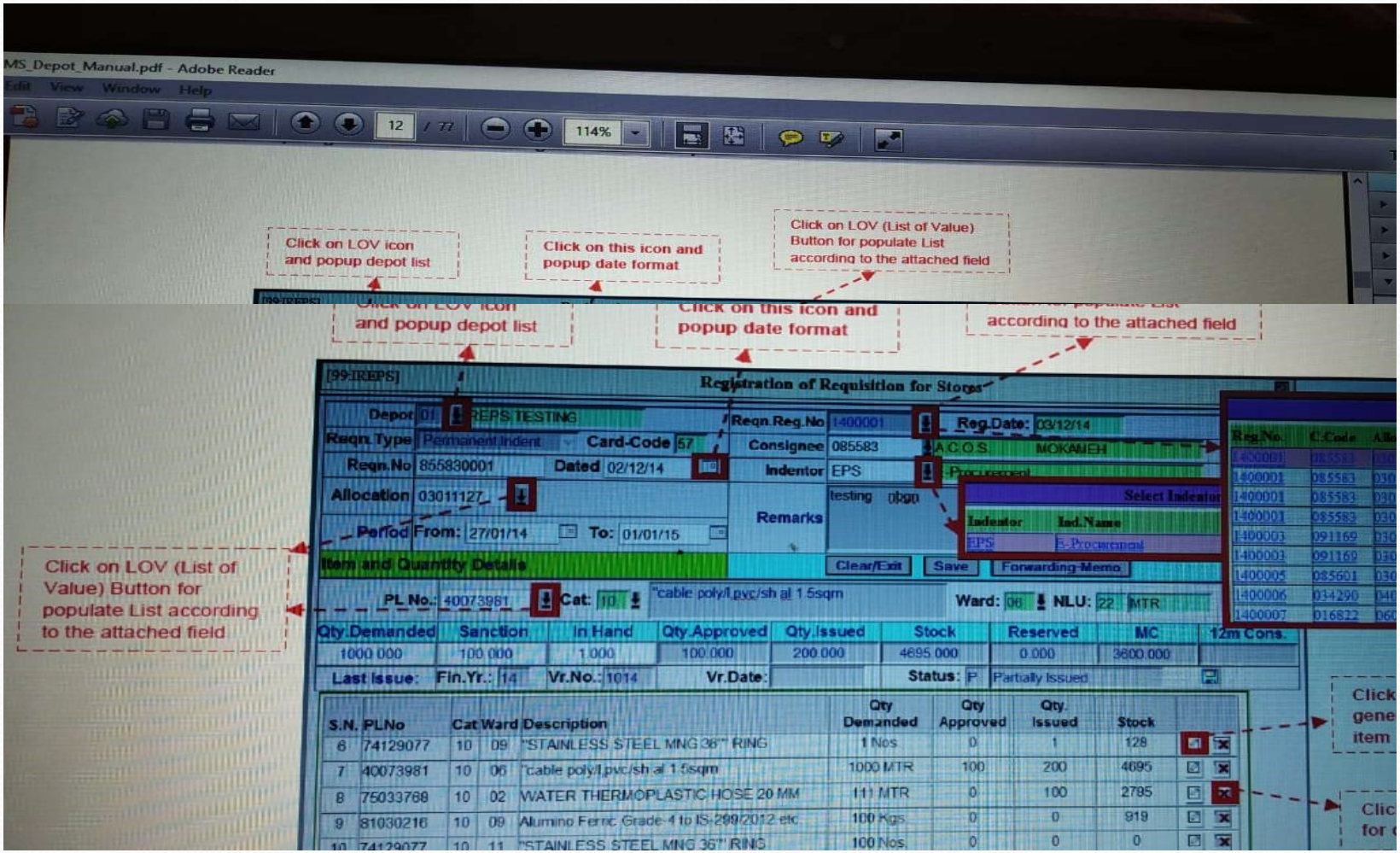
- After Click on Requisition Registration (Req. Registration) sub-menu link, user will see the Req. Registration form for Registration of Requisition for store.

continued

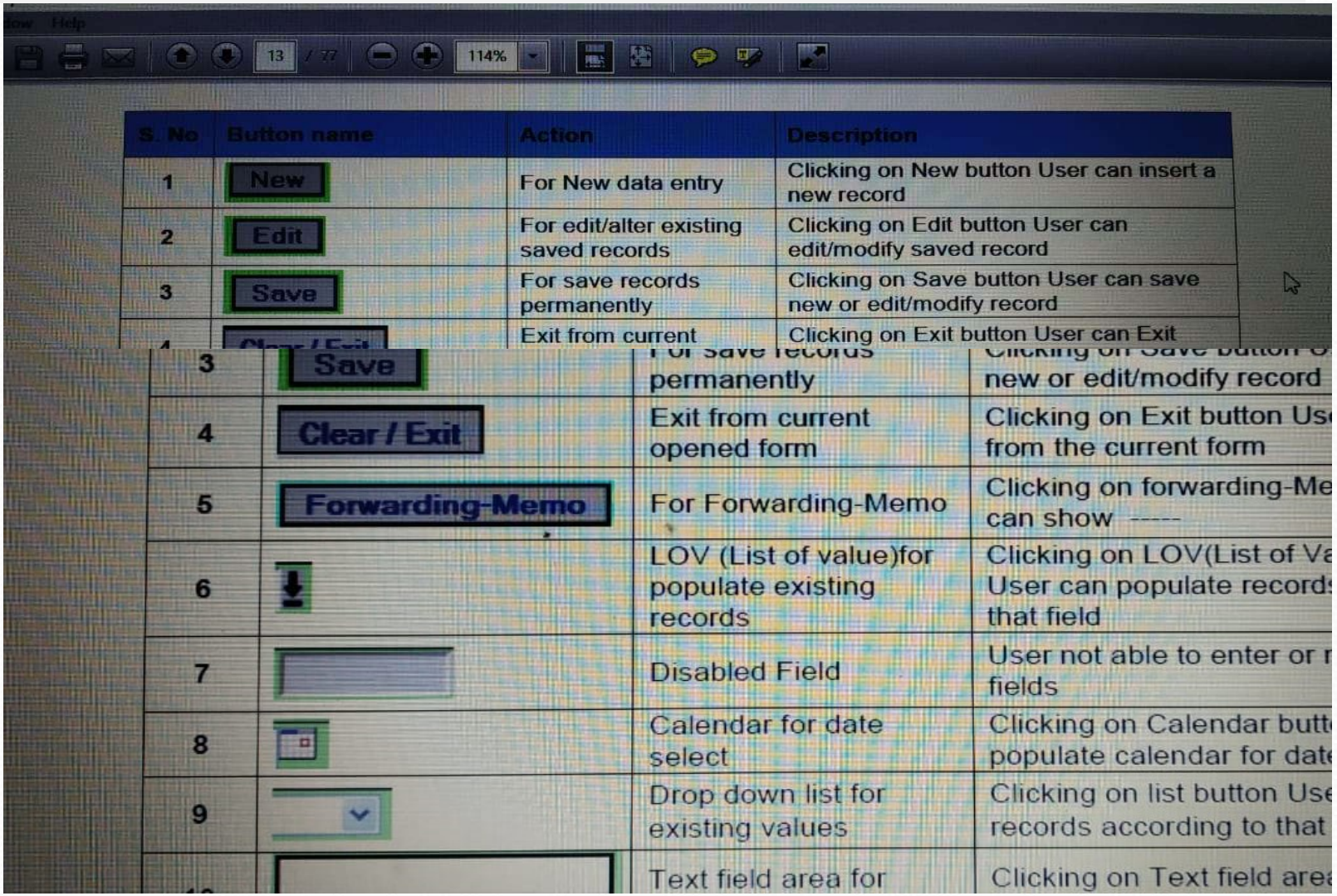
Requisition Registration



Requisition Registration



Functionalities Used in Requisition Registration Form



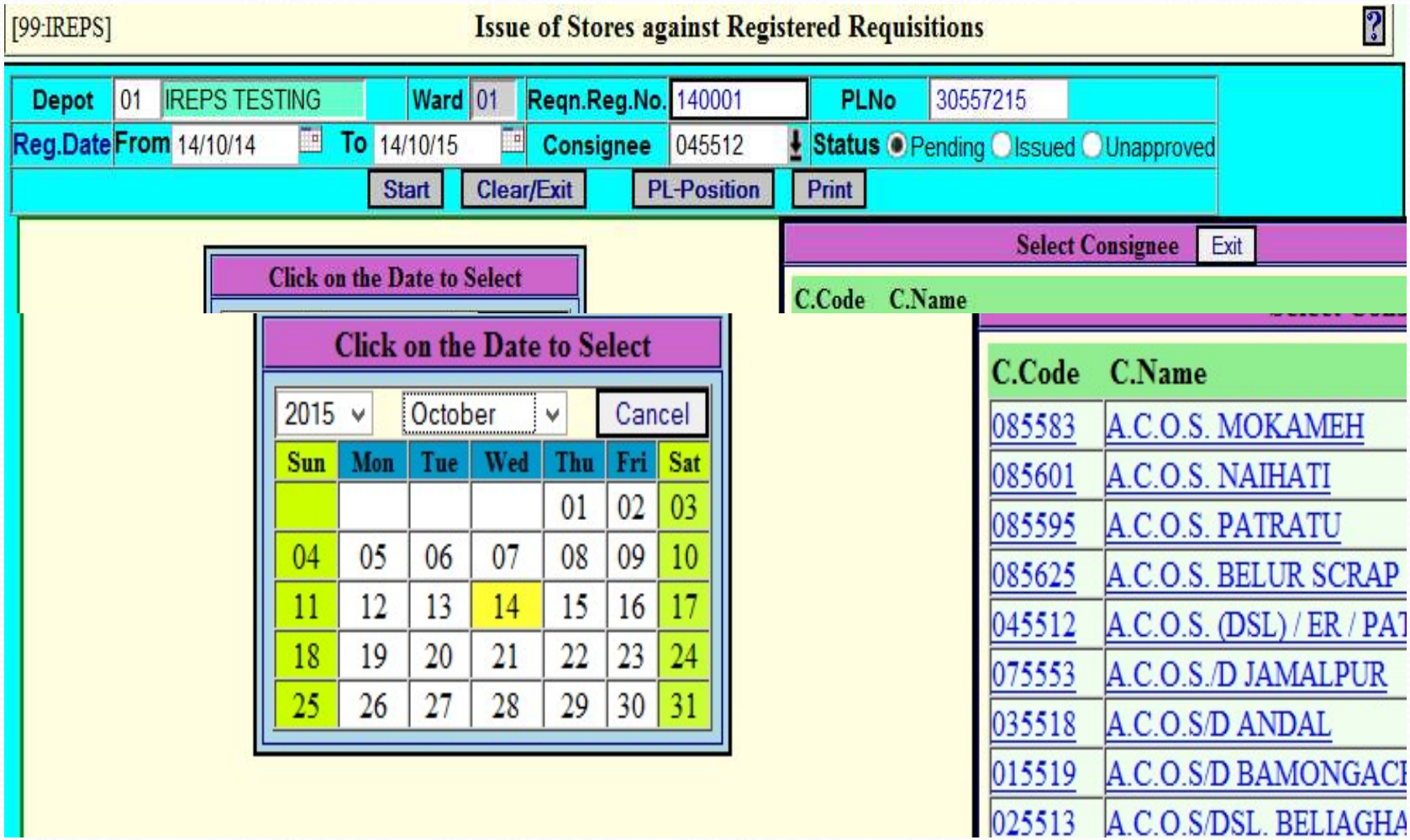
S. No	Button name	Action	Description
1	New	For New data entry	Clicking on New button User can insert a new record
2	Edit	For edit/alter existing saved records	Clicking on Edit button User can edit/modify saved record
3	Save	For save records permanently	Clicking on Save button User can save new or edit/modify record
4	Clear / Exit	Exit from current opened form	Clicking on Exit button User can Exit from the current form
5	Forwarding-Memo	For Forwarding-Memo	Clicking on forwarding-Memo can show ----
6		LOV (List of value)for populate existing records	Clicking on LOV(List of Value) User can populate records in that field
7		Disabled Field	User not able to enter or modify fields
8		Calendar for date select	Clicking on Calendar button populate calendar for date
9		Drop down list for existing values	Clicking on list button User records according to that
		Text field area for	Clicking on Text field area

Issue of Material against Registered Requisitions

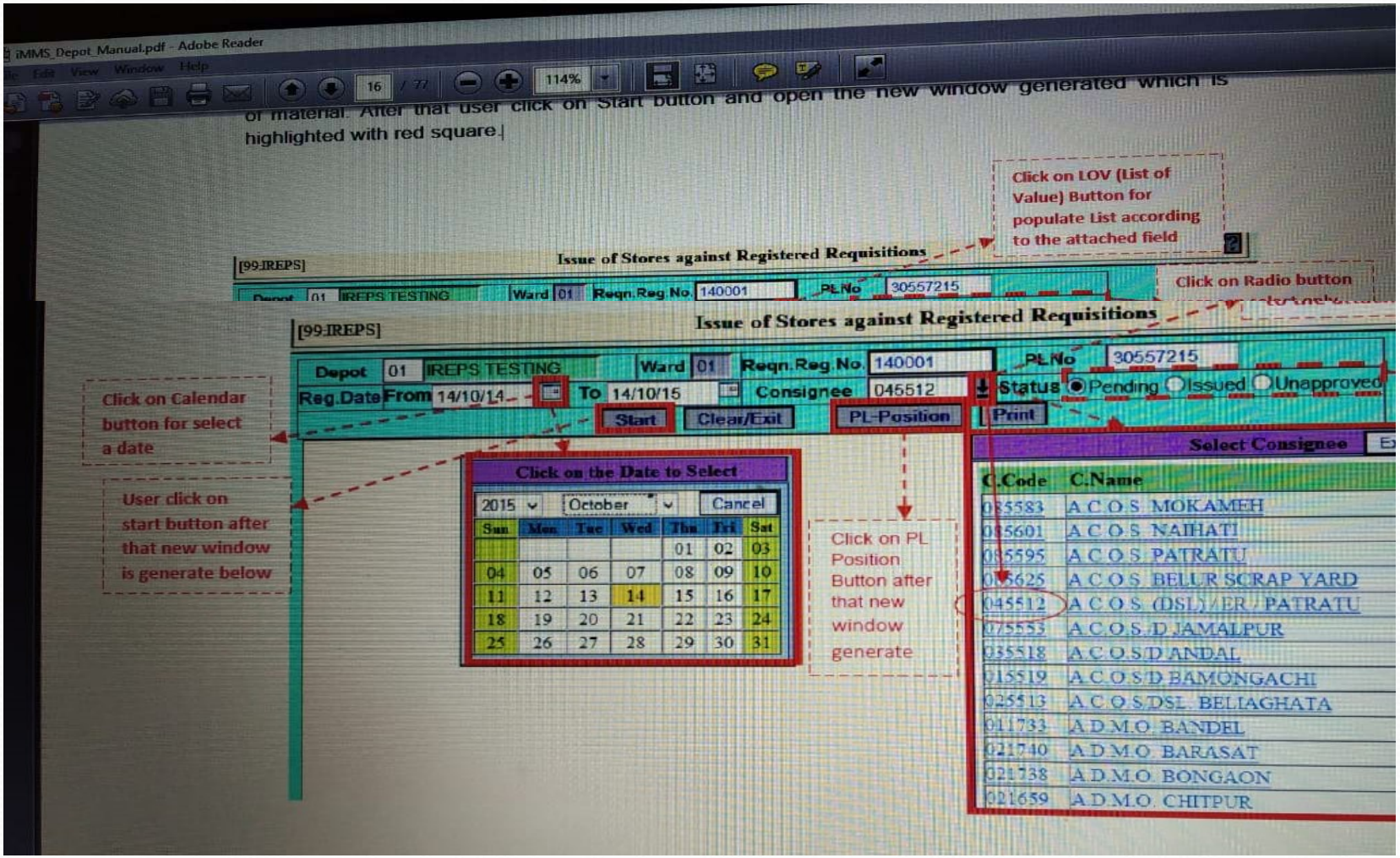
- Users Enter the Requisition Registration No. and enter the PL no. or select a date range for issue of material. After that user click on Start button and open the new window generated which is highlighted with red square.

continued

Issue of Material against Registered Requisitions



Issue of Material against Registered Requisitions



Issue of Material against Registered Requisitions

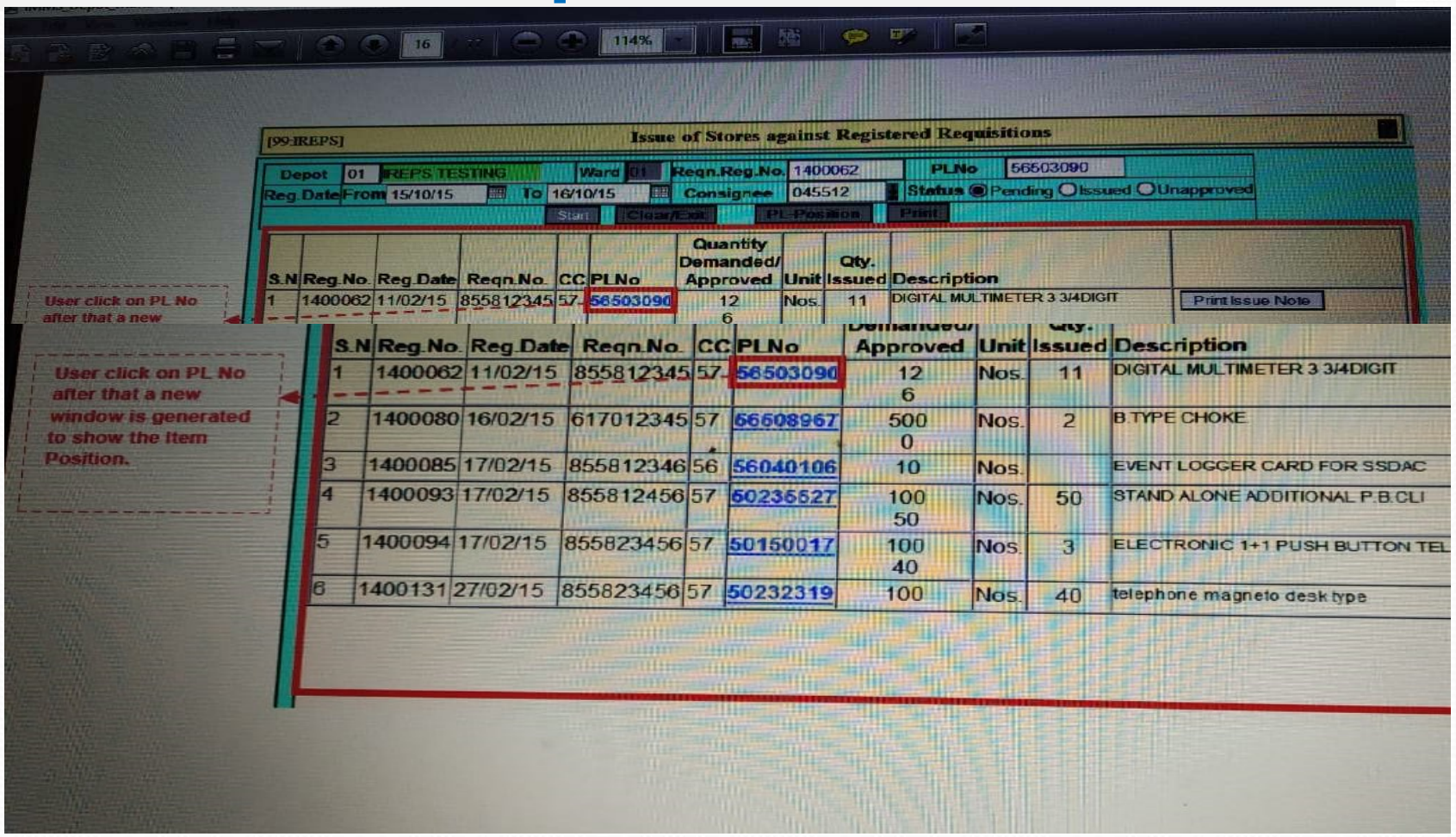
[99:IREPS] **Issue of Stores against Registered Requisitions**

Depot	01	IREPS TESTING	Ward	01	Reqn.Reg.No.	1400062	PLNo	56503090	
Reg.Date	From	15/10/15	To	16/10/15	Consignee	045512	Status	◉ Pending ○ Issued ○ Unapproved	

Start | Clear/Exit | PL-Position | Print

S.N	Reg.No.	Reg.Date	Reqn.No.	CC	PLNo	Quantity Demanded/ Approved	Unit	Qty. Issued	Description
1	1400062	11/02/15	855812345	57	56503090	12 6	Nos.	11	DIGITAL MULTIMETER 3 3/4DIGIT
2	1400080	16/02/15	617012345	57	56508967	500 0	Nos.	2	B.TYPE CHOKE.
3	1400085	17/02/15	855812346	56	56040106	10	Nos.		EVENT LOGGER CARD FOR SSDAC
4	1400093	17/02/15	855812456	57	50235527	100 50	Nos.	50	STAND ALONE ADDITIONAL P.B.CLI
5	1400094	17/02/15	855823456	57	50150017	100 40	Nos.	3	ELECTRONIC 1+1 PUSH BUTTON TEL
6	1400131	27/02/15	855823456	57	50232319	100	Nos.	40	telephone magneto desk type

Issue of Material against Registered Requisitions



INVENTORY CONTROL AND ALLIED ACTIVITIES

❖Item Management

➢ Opening of new PL card

- The item is a new item in that railway and do not have any PL number.
- The item is already being stocked in one of the depots in that railway.

➢ PL Unification System (PLUS)

Opening of new PL card

- Stocking proposal for opening of new PL numbers in railways is to be initiated in system by dealer of proposed stocking depot.
- The item is a new item in that railway and do not have any PL number
- The item is already being stocked in one of the depots in that railway

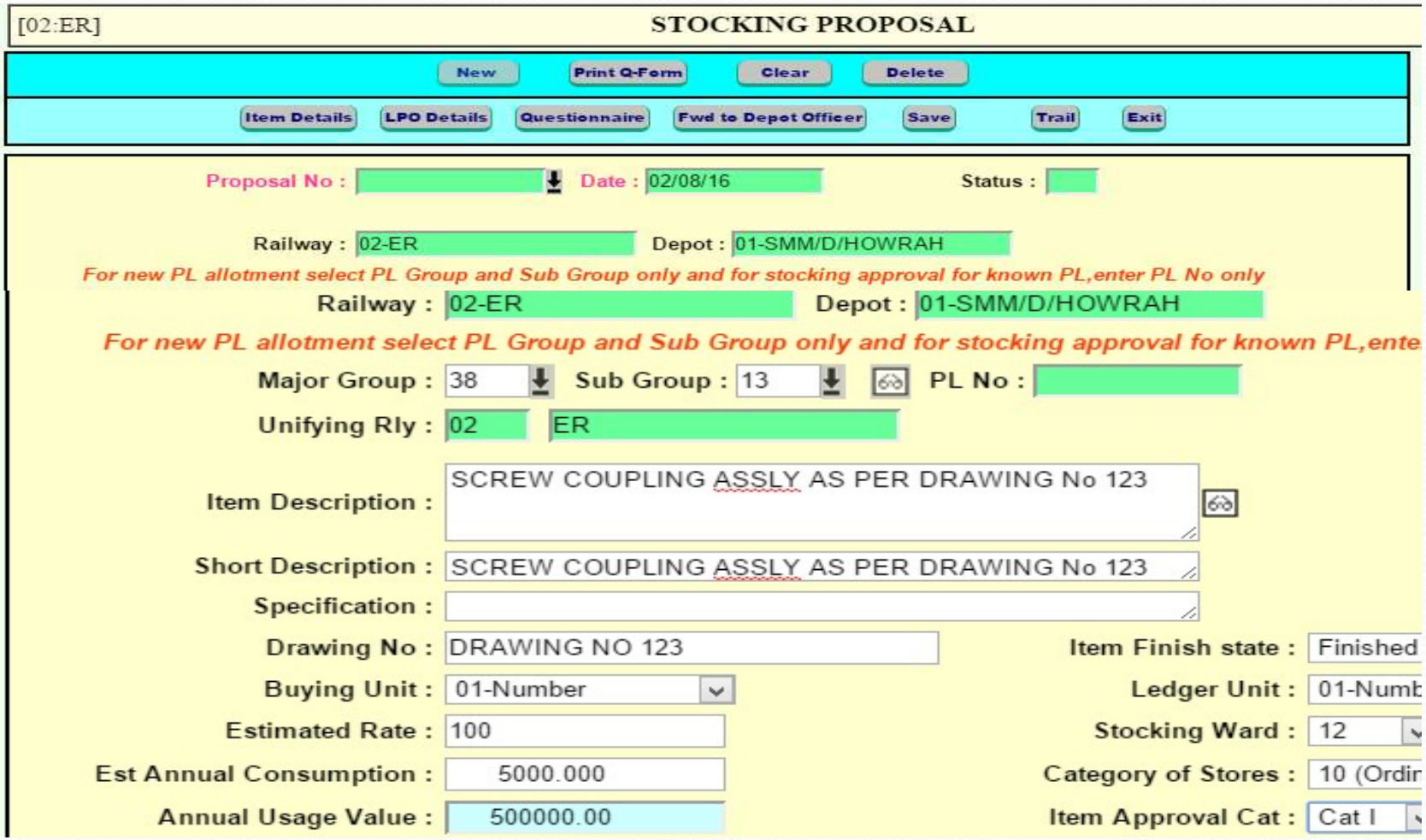
Opening of new PL card

- In both the cases the proposal is to be created from the stocking depot level with a minor difference. In situation (i) above, only the major group and sub group is to be selected from the drop down and after filling the LPO(Last Purchase Order) details and Questionnaire tab is to be forwarded to Depot Officer.

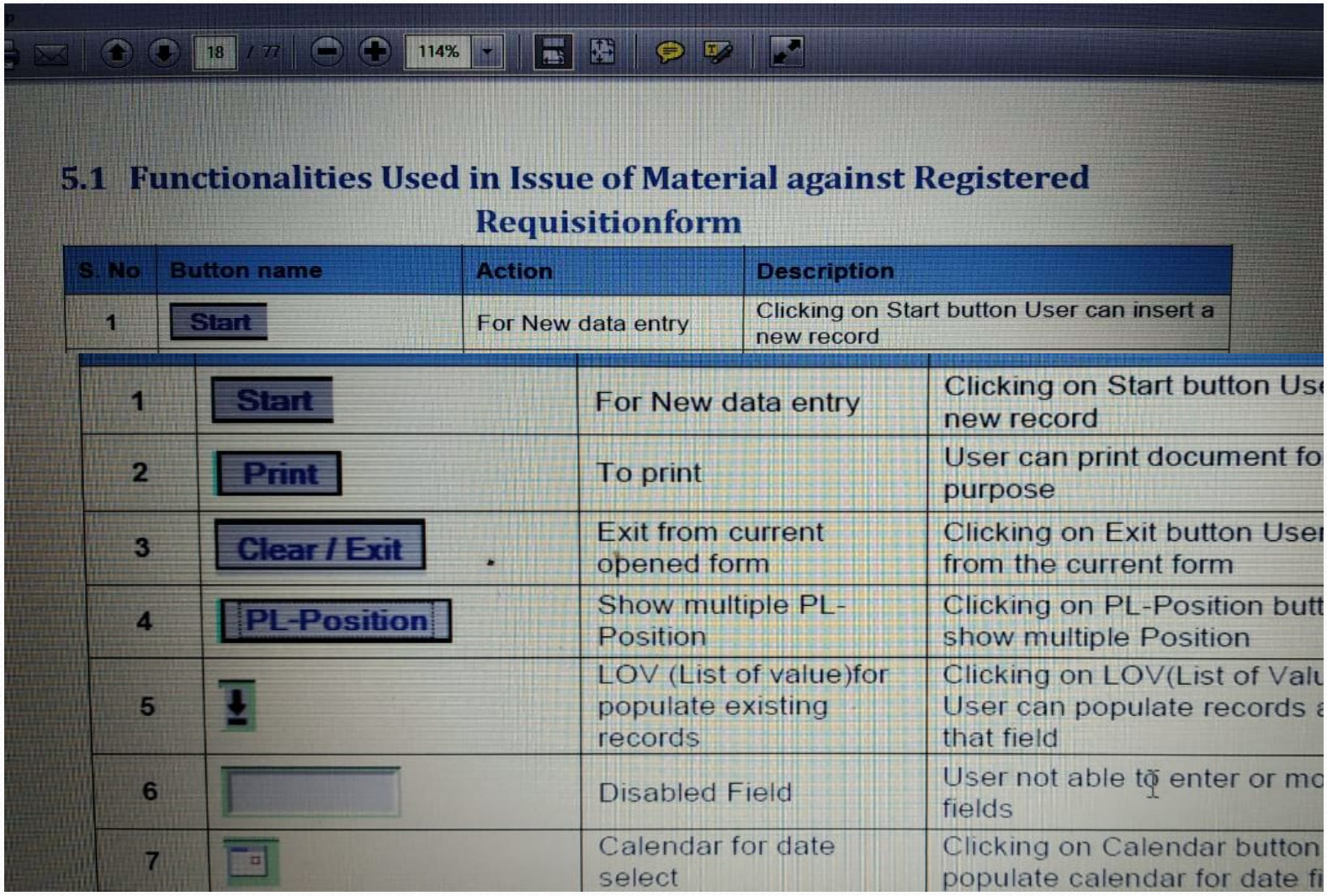
Opening of new PL card

- In situation (ii) as above, 8 digit PL No is to be selected from the drop down list after clicking on the view button. Once a major group and sub group is selected, the nominated railway as per Railway Boards' latest circular will be populated. In case the nominated railway is different from the indenting railway, the proposal will be forwarded to nominated railway through PLUS console of iMMS.

STOCKING PROPOSAL



Functionalities Used in Issue of Material against Registered Requisition form



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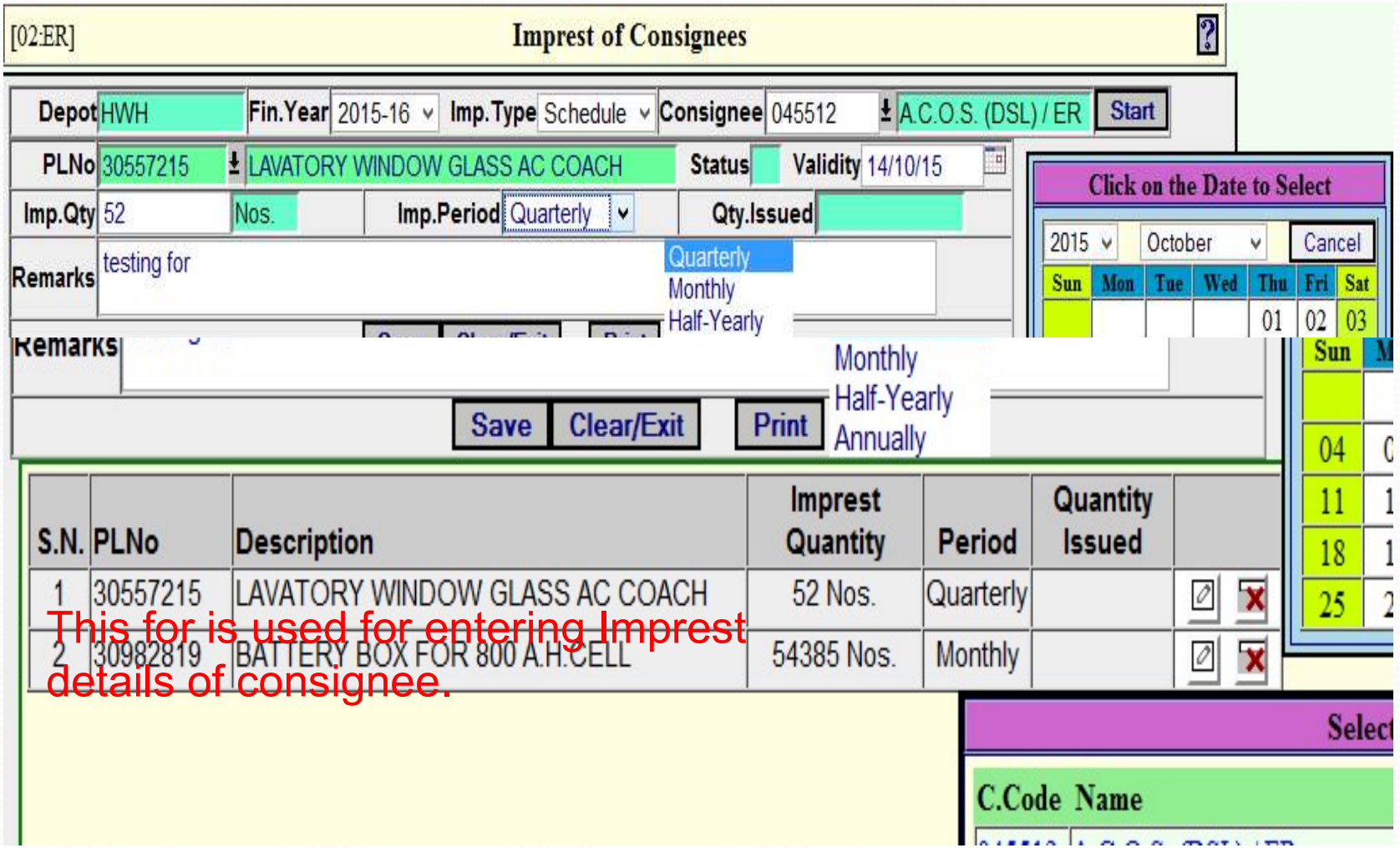
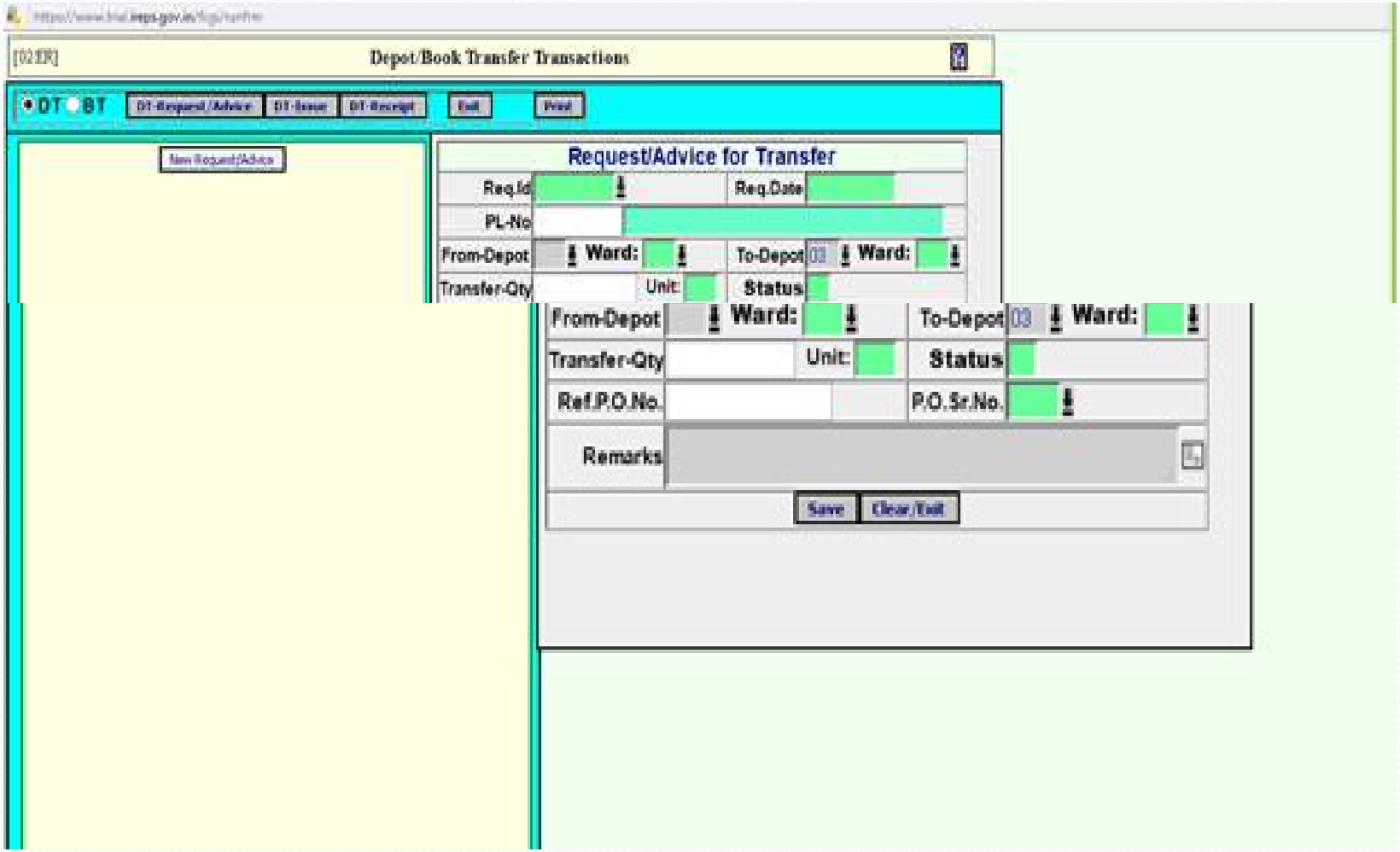
5.1 Functionalities Used in Issue of Material against Registered Requisitionform

S. No	Button name	Action	Description
1	Start	For New data entry	Clicking on Start button User can insert a new record
1	Start	For New data entry	Clicking on Start button Us new record
2	Print	To print	User can print document fo purpose
3	Clear / Exit	Exit from current opened form	Clicking on Exit button User from the current form
4	PL-Position	Show multiple PL-Position	Clicking on PL-Position butt show multiple Position
5		LOV (List of value)for populate existing records	Clicking on LOV(List of Valu User can populate records a that field
6		Disabled Field	User not able to enter or mo fields
7		Calendar for date select	Clicking on Calendar button populate calendar for date fi

Imprest of Consignee



Depot/Book – Transfer



Depot/Book – Transfer

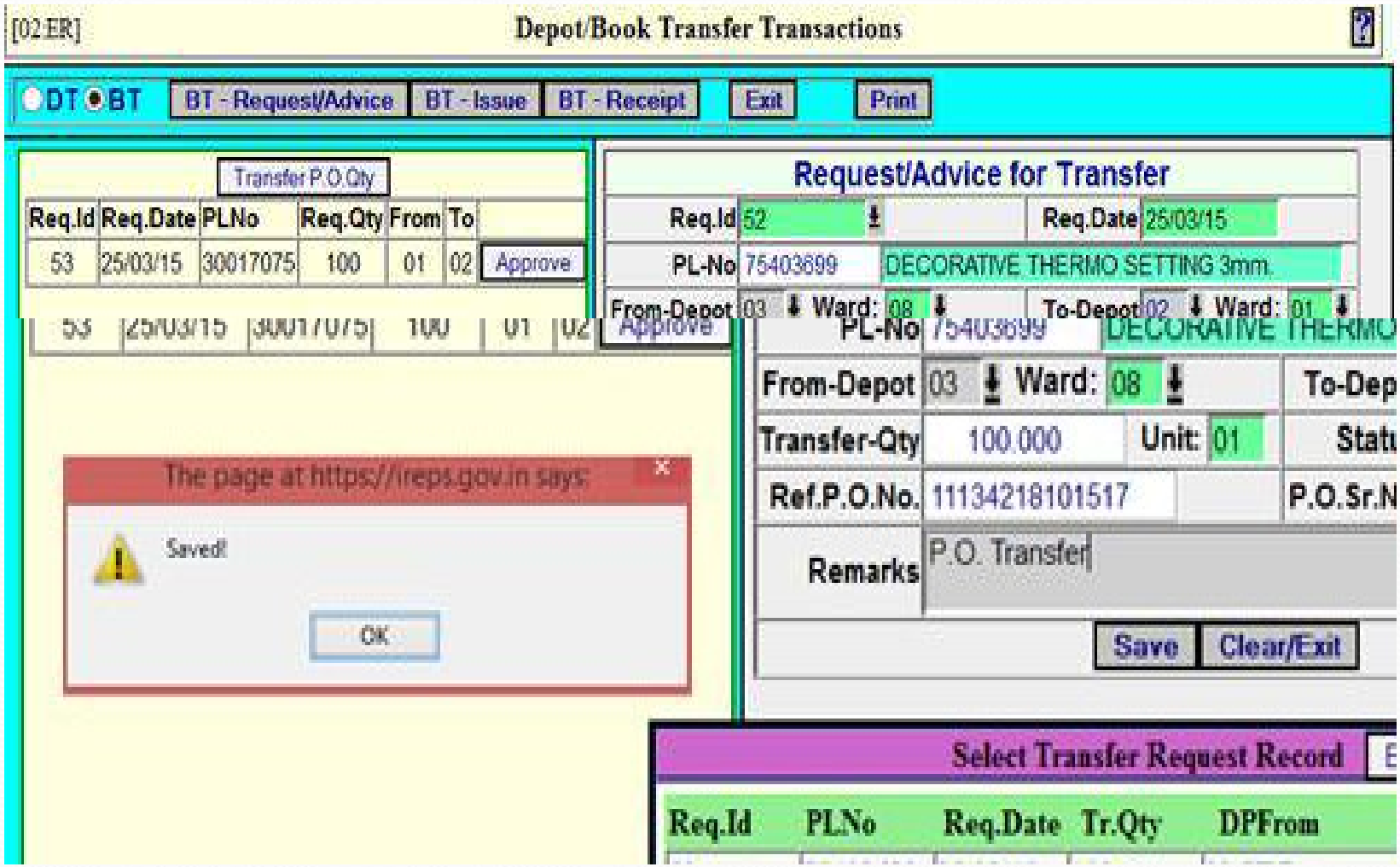
- **Depot Transfer Transactions**

➢ The workflow of Depot/Book Transfer is that the Depot/Ward who wants to receive material, should first raise a request to other depot/ward by clicking on "DT Request/Advice" button which will open the form .

Depot/Book – Transfer

- Once the Administrator of the other Depot receives the online request, he will approve the request by clicking on the “Approve” button as shown below. Qty can be changed if required by the Administrator of the issuing Depot.

Depot/Book – Transfer



THANK YOU