

MATERIALS MANAGEMENT DEPARTMENT

1.0 Introduction

- 1.1 East Coast Railway Stores department came in to existence with the trifurcation of erstwhile South Eastern Railway. The Materials Management Department caters to the materials' need of the 3 Divisions viz. KUR, SBP, WAT, in addition to Carriage Repair Workshop/Mancheswar, Diesel Loco Shed at Visakhapatnam, Wagon Repair Shop at VSKP, Electric Loco Sheds at VSKP & Angul, Construction Organization under Chief Administrative Officer/Con/BBS and requirements of different departments on ECoR.
- 1.2 The Zonal Stores Organization at HQ is headed by Controller of Stores and assisted by two Chief Materials Managers, four Dy. Chief Materials Managers, four Sr. Materials Managers and four Assistant Materials Managers. The organization has 7 Stores Depots for stocking of spares and other items Viz. Carriage Repair Workshop/Mancheswar, General Stores Depot / Mancheswar, Scrap Depot / Mancheswar, Wagon Stores Depot /Visakhapatnam, Diesel and Electric Loco depots at Visakhapatnam and Electric Loco Depot at Angul. Apart from the above, Materials Management units at all the 3 divisions are headed by Sr. Divisional Materials Managers. In total there are 27 Gaz. Officers managing the department with the support of 320 Non-Gaz staff including HQ and field units.

All the depots are linked to MMIS (Material Management Information System) server at HQ, on real time basis. All Depot transactions are made online through MMIS. All procurement by HQ and field units is being made through a complete transparent and electronic Indian Railways E-Procurement System maintained by CRIS, New Delhi.

2.0 Purchase productivity: Our performance during FY 2015-16

One of the efficiency indices to adjudge the productivity of purchase is the number of days taken in finalizing a purchase case. Shorter the period, better is the productivity. As per Railway Board's targets a direct acceptance tender case (low value) is to be finalized within 30 days and a Tender Committee case (high value case) should be finalized within 60 days.

In the FY 2015-16, a total of 3167 Direct Acceptance (DA) cases and 531 Tender Committee (TC) cases were finalized. Out of 3167 DA cases, 1685 or 53.20% were finalized within 7 days. Out of 531 TC cases, 225 or 42.37% were finalized within 30 days.

3.0 Availability of Safety items: FY 2015-16

The availability of safety items on ECoR was 100% during FY 2015-16.

4.0 Overall availability stock items: FY 2015-16

The availability of overall items on ECoR was 96% during FY 2015-16.

5.0 Scrap Disposal:

A scrap depot is operating at Mancheswar adjacent to MCS (Mancheswar) workshop with facilities of CCTV, high mast lighting and electronic road Weigh Bridge. Power delegated to depot/divisional stores officers for disposal of low & nil value scarp was enhanced during 2015-16, from Rs. 50,000/- per item to Rs. 1 lakh per item. This has helped in earliest disposal of scrap material available in the East Coast Railway.

During FY 2015-16, ECoR has made earning by disposal of scrap to the tune of Rs 67.24 Crs, Railway Board's target was Rs 60 Crs. but no further scrap was available for disposal.

6.0 Inventory Turn Over Ratio (TOR):

ECoR has achieved a TOR of 3.83 % with fuel and 7.79% without Fuel for the FY (15-16) as against the target of 4% (with fuel) and 14% (without fuel).

7.0 Special achievements by Stores Department during FY 2015-16

- ICT based good governance and public procurement has been highlighted in the MR's budget speech and e-procurement has been highlighted as one of the focus areas. As a part that, all direct acceptance cases are being finalized in paperless mode by accepting the cases in IREPS platform and till date 1227 cases have been finalized.
- Floating of tenders through i-MMIS & IREPS has started in all 6 depots and 3 divisions and so far, 6458 tenders have been floated through IREPS.
- SMS based alert system has been introduced in ECoR to enable the successful tenderers to get the details of the purchase orders instantly from the system when the PO is released. Similarly, all the consignees are also able to know their demand case No. through SMS alert whenever the requisitions are registered in MMIS.
- Procurement of medicines and medical consumables has been taken over from Medical department and 368 Nos. purchase orders have been placed amounting to **Rs. 9.74 Crs** within shortest possible time from the date of receipt of consolidated indents.
- A joint procedure order has been made between COS & FA & CAO for procurement of petty items through e-commerce website.
- To increase the transparency and ease of doing business with ECoR, a database has been created containing address and contact details of all Suppliers and consignees which is automatically printed on the purchase orders through Material Management Information System (MMIS) of ECoR.
- Five stage monitoring of demand status of stock and Non stock items has been introduced for close monitoring of coverage of demands. Processing time for initiating purchase proposal has been reduced to 15 days for stock items and 30 days for Non-stock Items.
- Address of consignees with phone No. is now available for all vendors/suppliers in the Pos in IREPS. Updating of receipt position by consignees for non-stock orders on MMIS has been introduced.
- Bid Sheet & Sale Release Orders are now being sent electronically to Branch Officers in Divisions to expedite delivery of scrap materials. Necessary office order was issued with concurrence of finance.

8.0 Expenditure on Purchase

SI No	Items	2013-14 Rs. in Crs.	2014-15 Rs. in Crs.	2015-16 Rs. in Crs.
1	Imported directly	0	0	0
2	Imported stores but purchased in India	5.52	2.45	43.53
3	Stores purchased from PSUs	564.99	625.92	1198.00
4	Khadi purchases	1.76	2.01	12.40
5	Stores purchased from Cottage and SSI Units	39.93	98.40	125.50
6	Other purchases	704.25	782.85	389.53
	Total	1316.46	1511.63	1768.96
Total Value of stores purchased				
1	Purchases made through Department of Supply	11.02	10.04	23.83
2	Purchases made through Railway Board	738.66	696.57	518.13
3	Direct Purchases made by Railways and Production Units.	566.77	805.02	1227.00
	Total	1316.46	1511.63	1768.96

This figure is as vetted by associated finance.

9.0 Tenders Issued (By ECoR only)

Year	No. of STs	No of LT/BTs	No of OTs	Total
2013-14	167	1818	542	2527
2014-15	177	2626	790	3593
2015-16	214	3063	617	3894

10.0 (a) Purchase Orders placed by COS/ECOR during the year

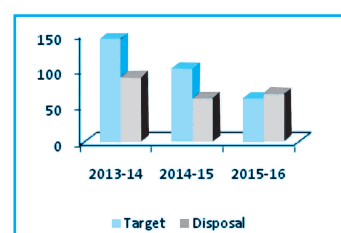
Year	NO OF PURCHASE ORDERS STOCK & NON STOCK		
	Stock Items	Non-Stock Items	Total No of POs
2013-14	1754	707	2461
2014-15	2545	741	3286
2015-16	2802	719	3521

(b) Stores Transactions during 2015-16**PL MAJOR GROUP CATEGORY CLASS LEDGER FROM APR-15 TO MAR-16***(Rs. in Lakh)*

Major Group Name	Opening Balance	Receipt	Issue	Closing Balance
DIESEL LOCO (10-19)	571.85	2489.08	2189.71	871.22
ELECTRIC LOCO.(20-29)	567.94	2383.97	2380.30	571.61
CARRIAGE & WAGON.(30-39)	1082.51	10667.74	9816.75	1933.50
ELECTRICAL STORES (40-49)	632.58	4566.03	4263.02	935.59
SIGNAL & TELECOM (50-59)	9.23	373.92	378.08	5.07
P /WAY (60)	5.78	5.91	6.51	5.18
BUILDING M&P (61-69)	30.52	32.07	46.60	15.99
ABRASIVES TOOLS, HARDWARE ETC.(70,72,73,74)	122.53	162.75	152.81	132.47
BRUSHES,HARDWARE ETC (71)	1.19	7.03	8.15	0.07
RUBBER LETH &CAN (75)	128.06	509.75	521.40	116.41
ELECTRODES (76)	23.74	60.55	54.94	29.35
PAINTS (77)	53.75	306.99	272.43	88.31
CROCKERY (78)	2.61	4.48	4.84	2.25
CLOTHINGS (79)	80.16	1121.12	1118.14	83.14
PETRM. PROD. (80)	91.88	1979.14	1950.04	120.98
REFRACTORIES (84)	22.34	57.21	57.55	22.00
BEARINGS (85)	23.45	465.05	455.36	33.14
GENERAL STORES (81,82,86)	38.12	308.45	292.28	54.29
STY. & FORMS (83)	75.96	255.45	228.56	102.85
METAL / FERROUS (90)	4.34	499.00	452.70	50.64
METAL / NON FERROUS (91)	0.71	43.28	36.77	7.22
FUEL OIL (92)	0.25	43.76	41.75	2.26
TIMBER (93)	10.15	160.36	134.97	35.54
SCRAP (98)	43.67	1633.45	1612.37	64.75
TOTAL	3623.32	28136.54	26476.03	5283.83

11.0 SCRAP DISPOSAL**a) Disposal of Scrap***(Figures in Crores of Rs)*

Year	Target	Disposal of Scrap
2013-14	143	90.80
2014-15	102	61.32
2015-16	60	67.24



b) Category wise disposal of Scrap during the year

Year/Category	Transaction	2013-14	2014-15	2015-16
Rails & P. Way	Arising (MT)	21844.42	10451.73	19711.00
	Disposal (MT)	24064.01	10384.04	19105.00
	Sale value (in Cr. Rs.)	55.46	26.86	34.42
Rolling stocks (Wagons, Coaches & Locos)	Arising (in Nos.)	149	130	101
	Disposal (in Nos)	161	166	99
	Sale value (in Cr. Rs.)	6.39	4.64	3.37
All other items	Arising (in MT)	8651.69	9887.86	10224
	Disposal (in MT)	9109.87	10067.24	10215
	Sale value (in Cr. Rs.)	28.95	29.83	29.45
Total Sale value	<i>(figures in Cr. Rs.)</i>	90.80	61.32	67.24