

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 Principal Chief Materials Manager and assisted by two Chief Materials Managers, three Dy. Chief Materials Managers, four Sr. Materials Managers and three 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. Coaching Depots have been provided with stores officers and also a stores officer is posted in Hospital to take patient care. In total there are 27 Gaz. Officers managing the department with the support of 306 Non-Gaz staff including HQ and field units.

All the depots are linked to iMMS (Integrated Material Management System) server at HQ, on real time basis. All Depot transactions are made online through iMMS. 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 2017-18.

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 2017-18, a total of 4148 Direct Acceptance (DA) cases and 212 Tender Committee (TC) cases were finalized. Out of 4148 DA cases, 2077 or 50.07% were finalized within 7 days. Out of 212 TC cases, 65 or 30.66% were finalized within 30 days.

3.0 Availability of Safety items: FY 2017-18

The availability of safety items on ECoR was 100% during FY 2017-18.

4.0 Overall availability stock items: FY 2017-18

The availability of overall items on ECoR was 95% during FY 2017-18.

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 2017-18, ECoR has made earning by disposal of scrap to the tune of Rs 118.53 Crs, against Railway Board's target was Rs 115 Crs.

6.0 Inventory Turn Over Ratio (TOR):

ECoR has achieved a TOR of 1.96 % with fuel and 9.89% without Fuel for the FY (17-18) as against the target of 7% (with fuel) and 15% (without fuel)

7.0 Special achievements by Stores Department during FY 2017-18

- 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 TC cases are being finalized in paperless mode by accepting the cases in IREPS platform and 4148 direct acceptance cases and 212 tender committee cases have been finalized in FY 2017-18.
- Floating of tenders through iMMS & IREPS is being done in all 6 depots and 3 divisions and so far, 2581 tenders have been floated and finalized through IREPS during FY (2017-18).
- Procurement of medicines and medical consumables has been taken over from Medical department and during the financial year 2017-18, 332 Nos. purchase orders have been placed amounting to Rs. 9.71 Crs within the shortest possible time from the date of receipt of consolidated indents.

8.0 Expenditure on Purchase

(Rs. In Crores)

SI No	Items	2015-16	2016-17	2017-18
1	Imported directly	0	0	0
2	Imported stores but purchased in India	43.53	0	0
3	Stores purchased from PSUs	1198.00	40.40	600.19
4	Khadi purchases	135.00	1.91	5.01
5	Stores purchased from Cottage and SSI Units	2.90	117.88	61.34
6	Other purchases	389.53	1653.48	911.80
	Total	1768.96	1813.67	1578.34

Total Value of stores purchased

1.	Purchases made through Department of Supply	23.83	0	0
2.	Purchases made through Railway Board	518.13	534.42	571.87
3.	Direct Purchases made by Railways and Production Units.	1227.00	1279.25	1006.47
	Total	1768.96	1813.67	1578.34

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
2015-16	214	3063	617	3894
2016-17	288	3112	639	4039
2017-18	258	3631	390	4279

10.0 (a) Purchase Orders placed by PCMM/ECoR during the last 3 years

Year	NO OF PURCHASE ORDERS STOCK & NON STOCK		
	Stock Items	Non-Stock Items	Total No of POs
2015-16	2802	719	3521
2016-17	2667	702	3369
2017-18	2380	719	3099

(b) Stores Transactions during 2017-18

PL MAJOR GROUP CATEGORY CLASS LEDGER FROM APR-17 TO MAR-18

(Figures in "000" of Rs.)

Major Grp Name	Opening Balance	Receipt	Issue	Closing Balance
DIESEL LOCO (10-19)	117050	208821	245915	79956
ELECTRIC LOCO.(20-29)	63366	240064	244210	59220
CARRIAGE & WAGON.(30-39)	179421	1119038	1090853	207606
ELECTRICAL STORES (40-49)	94434	484317	493489	85262
SIGNAL & TELECOM (50-59)	1001	6493	5307	2187
P /WAY (60)	439	248	90	597
BUILDING M&P (61-69)	1704	3507	3725	1486
ABRASIVES TOOLS, HARDWARE ETC.(70,72,73,74)	12265	10492	12981	9776
BRUSHES, HARDWARE ETC (71)	477	3786	2793	1470
RUBBER LETH & CAN (75)	9333	87746	66945	30134
ELECTRODES (76)	2061	3869	4459	1471
PAINTS (77)	5814	25327	26374	4767
CROCKERY (78)	48	0	25	23
CLOTHINGS (79)	27143	166711	175643	18211
PETRM. PROD. (80)	17294	162119	167192	12222
REFRACTORIES (84)	1222	6620	6792	1050
BEARINGS (85)	2818	5644	6554	1908
GENERAL STORES (81,82,86)	5766	30539	28559	7746
STY. & FORMS (83)	11872	14268	16201	9939
METAL / FERROUS (90)	7763	88183	74153	21793
METAL / NON FERROUS (91)	2756	9217	10028	1945
FUEL OIL (92)	617	3844	4444	17
TIMBER (93)	1737	18413	16611	3539
SCRAP (98)	-1651	148218	147488	-921
Total	564750	2847484	2850831	561403

11.0 SCRAP DISPOSAL**a) Disposal of Scrap**

(Figures in Crores of Rs.)

Year	Target	Disposal of Scrap
2015-16	60	67.24
2016-17	80	101.44
2017-18	115	118.53

b) Category wise disposal of Scrap during the last 3 years

Year/ Category	Transaction	2015-16	2016-17	2017-18
Rails & P. Way	Arising (MT)	19711.00	29045.00	22798.00
	Disposal (MT)	19105.00	29017.00	22186.00
	Sale value (in Cr. Rs.)	34.42	50.10	49.59
Rolling stocks (Wagons, Coaches & Locos)	Arising (in Nos.)	101	139	166
	Disposal (in Nos)	99	139	155
	Sale value (in Cr. Rs.)	3.37	3.72	5.60
All other items	Arising (in MT)	10224	15360	17622
	Disposal (in MT)	10215	15354	17602
	Sale value (in Cr. Rs.)	29.45	47.62	63.34
Total Sale value	(figures in Cr. Rs.)	67.24	101.44	118.53

