

MATERIALS MANAGEMENT DEPARTMENT

1.0 Introduction

- 1.1 East Coast Railway Stores department came into 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 three Chief Materials Managers, three Dy. Chief Materials Managers and four Sr. 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 26 Gaz. Officers managing the department with the support of 360 Non-Gaz staff including HQ and field units.

All the depots and Divisions are linked to IREPS & iMMS (Integrated Material Management System) server at HQ, on real time basis. All Depot transactions are made online through IREPS & 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 2018-19.

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 Zonal targets a direct acceptance tender case (low value) is to be finalized within 10 days and a Tender Committee case (high value case) should be finalized within 30 days.

In the FY 2018-19, a total of 11396 Direct Acceptance (DA) cases and 228 Tender Committee (TC) cases were finalized. Out of 11396 DA cases, 10282 or 90.22% were finalized within 30 days. Out of 228 TC cases, 86 or 37.72% were finalized within 30 days.

3.0 Availability of Safety items: FY 2018-19

The availability of safety items on ECoR was 100% during FY 2018-19.

4.0 Overall availability stock items: FY 2018-19

The availability of overall items on ECoR was 98% during FY 2018-19.

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 2018-19, ECoR has made earning by disposal of scrap to the tune of Rs 185.96 Crs, against Railway Board's target was Rs 135 Crs.

6.0 Inventory Turn Over Ratio (TOR):

ECoR has achieved a TOR of 1.56 % with fuel and 6.86% without Fuel for the FY (18-19) as against the target of 1% (with fuel) and 10% (without fuel)

7.0 Special achievements by Stores Department .

- ECoR has started implementing receipt and accountal of Non-stock items in the CRW/Depot/MCS. Other Depots will also implement receipt and accountal soon.
- ECoR has also implemented centralized receipt and accountal of all types of signaling cables at GSD/MCS.
- Procurement of medicines and medical consumables has been taken over from Medical department and during the financial year 2018-19, 339 Nos. purchase orders have been placed amounting to Rs. 12.52 Crs within the shortest possible time from the date of receipt of consolidated indents.

8.0 Expenditure on Purchase

SI No	Items	2016-17 Value in Crs	2017-18 value in Crs.	2018-19 Value in Crs.
1	Imported directly	0	0	0
2	Imported stores but purchased in India	0	0	0
3	Stores purchased from PSUs	40.40	600.19	771.66
4	Khadi purchases	1.91	5.01	7.66
5	Stores purchased from Cottage and SSI Units	117.88	61.34	44.37
6	Other purchases	1653.48	911.80	1146.71
	Total	1813.67	1578.34	1970.40

Total Value of stores purchased

1	Purchases made through Department of Supply	0	0	0
2	Purchases made through Railway Board	534.42	571.87	754.33
3	Direct Purchases made by Railways and Production Units.	1279.25	1006.47	1216.07
	Total	1813.67	1578.34	1970.40

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
2016-17	288	3112	639	4039
2017-18	258	3631	390	4279
2018-19	337	2873	513	3723

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
2016 -17	2667	702	3369
2017-18	2380	719	3099
2018 -19	2851	709	3560

(b) Stores Transactions during 2018-19

PL MAJOR GROUP CATEGORY CLASS LEDGER FROM APR-18 to MAR-19

(Figures in "000" of Rs.)

Major Grp Name	Opening Balance	Receipt	Issue	Closing Balance
DIESEL LOCO (10-19)	79956	327484	110288	297152
ELECTRIC LOCO.(20-29)	59220	364246	99989	323477
CARRIAGE & WAGON.(30-39)	207606	1132100	274672	1065034
ELECTRICAL STORES (40-49)	85262	562204	128586	518880
SIGNAL & TELECOM (50-59)	2187	22185	3924	20448
P /WAY (60)	597	38	226	409
BUILDING M&P (61-69)	1486	9088	3317	7257
ABRASIVES TOOLS, HARDWARE ETC.(70,72,73,74)	9776	16824	11239	15361
BRUSHES,HARDWARE ETC (71)	1470	2250	679	3041
RUBBER LETH &CAN (75)	30134	48970	18395	60709
ELECTRODES (76)	1471	5653	1927	5197
PAINTS (77)	4767	29993	7583	27177
CROCKERY (78)	23	654	290	387
CLOTHINGS (79)	18211	118245	22447	114009
PETRM. PROD. (80)	12222	189835	12222	189835
REFRACTORIES (84)	1050	7597	861	7786
BEARINGS (85)	1908	9561	3788	7681
GENERAL STORES (81,82,86)	7746	35084	8074	34756
STY. & FORMS (83)	9939	18105	10241	17803
METAL / FERROUS (90)	21793	42981	7133	57641
METAL / NON FERROUS (91)	1945	6114	1608	6451
FUEL OIL (92)	17	9106	550	8573
TIMBER (93)	3539	14046	4647	12938
SCRAP (98)	-921	148147	0	147226
Total	561404	3120510	732686	2949228

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

(Figures in Crores of Rs.)

Year	Target	Disposal of Scrap
2016-17	80	101.44
2017-18	115	118.53
2018-19	135	185.96

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

Year/ Category	Transaction	2016-17	2017-18	2018-19
Rails & P. Way	Arising (MT)	29045.00	22798.00	44027
	Disposal (MT)	29017.00	22186.00	43688
	Sale value (in Cr. Rs.)	50.10	49.59	124.78
Rolling stocks (Wagons, Coaches & Locos)	Arising (in Nos.)	139	166	169
	Disposal (in Nos)	139	155	169
	Sale value (in Cr. Rs.)	3.72	5.60	7.5
All other items	Arising (in MT)	15360	17622	19498
	Disposal (in MT)	15354	17602	19486
	Sale value (in Cr. Rs.)	47.62	63.34	53.68
Total Sale value	(figures in Cr. Rs.)	101.44	118.53	185.96

