



MECHANICAL (C&W) DEPARTMENT
SEALDAH DIVISION

Mechanical (C&W) Department of Sealdah division is headed by Sr. DME with 06 (four) Assistant Officers working under him.

HEAD OF THE DEPARTMENT : **ROHIT RANJAN**

DESIGNATION : SR.DIVISIONAL MECHANICAL ENGINEER (Co)
EASTERN RAILWAY, SEALDAH.

ADDRESS : OFFICE OF THE DIVL.RLY.MANAGER,
1ST FLOOR, ROOM No.41 & 42,
SEALDAH, KOLKATA – 700 014

CONTRACT DETAILS : 32600 (RLY), 033-23542499 (FAX)

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4 b) (i) Particulars of Organization, Functions and Duties

The Mechanical C&W Department has contributions in the following fields:

- There are 06 depots under Sealdah Division handling both Coaching and Wagon activities:
1. **SEALDAH** - It is a mega coaching depot maintaining total Twenty Seven (27) Mail/Express/Passenger trains, out of which 25 Nos. Primary Maintenance trains and 02 Nos. Round Trip Maintenance Trains. It also consists of 01 Mechanized Laundry capacity of 6.5 Tons per shift. 01 Bio-Toilet Effluent Testing Laboratory is also available. Under floor wheel lathe is also available here for turning of wheel with tread defect.

2. **CHITPUR** – This depot maintains both rolling stock Coaching & Goods; maintaining total Thirty Five (35) Mail/Express/Passenger trains, out of which 24 Nos. Primary Maintenance trains, 03 Nos. Secondary Maintenance and 08 Nos. Round Trip Maintenance Trains. Apart from this, it also maintains 01 Automatic Coach Washing Plant (ACWP) and 01 Mechanized Laundry capacity 02.5 Ton per shift.
Chitpur Depot also consisting of Freight Maintenance Yard of Close Circuit Rake, Premium Examination and End to End Examination of round the clock and Goods Sick Line for repair of unloadable and heavy repair.
3. **NAIHATI** – This depot deals only with Freight Stock such as Intensive examination of Close Circuit Rake, Premium Examination & End to End Examination, Sick Line repair, examination & unloadable and other repair of BDR & other bound trains. Naihati Depot consisting separate ROH Shed for ROH of various types of stock such as BCN, BFKHN, BLL, BLC, BTPN, BOXN, BOXNHL etc. ROH shed equipped with EOT Crane, Wheel turning Lathe, Mounting & Dismounting facilities of bearings have been constructed.
Outturn of newly built wagons from TWL and TEXMACO/SOD examine and necessary fitness given by this depot.
Condemnation and disposal of C&W stock will be done at RE Siding/Naihati after completion of proposed condemnation yard.
4. **RANAGHAT** – Mainly dealing with checking/examination, billing of damage & deficiency for Bangladesh bound trains via Gede-Darsona and Petrapole-Benapole International Border Including execution of customs clearance activities. There is also a 'B' Class ART & ARMV in this depot.
5. **BUDGE BUDGE, MAJHERHAT & EJC DOCK**– This depot mainly deals with End to End examination of newly built BOXN wagon and attended road side incident at Budge Budge area.
Majerhat EJC/DOCK depot is under control of Budge Budge Depot, attended Close Circuit rake, Premium examination & End-to-End rake examination & repair work of BLC & BFKHN rakes of CONCOR.
6. **KRISHNAPUR** – This depot is situated at extreme end Murshidabadh Dist. (W.B.). Only Kolkata Sealdah Lalgola bound Trains are attended this depot as terminal examination. Turn around maintenance of 03 Mail/Express & 04 Passenger trains is done here.

4 b) (ii) Power and duties of Officers and employees

1. Sr.DME(Co)/SDAH

Overall In-Charge of Carriage & Wagon wing and Environment & Housekeeping Management, for carrying out prescribed integrated maintenance of coaches & wagons and Green Cell project. In charge of conducting inspections periodically and monitor proper upkeep of ART/RHA including execution of periodic drills. Ensure implementation of recommendations of High Level Committee Report on Disaster Management & Safety Action plan.

Sr. DME(Co)/SDAH is also a Co-ordinator of Procurement of all M&P Items under Plan Head-41 at Divisional Level (DRM LS).

Co-ordinator of M&P items condemnation when scrap value more than Rs.50,000/-

2. DEnHM/SDAH

In-Charge of Environment & Housekeeping Management Wing. Monitoring and coordination functions for all environment related issues and planning, sanction and execution of environment related works.

3. DME/C&W/SDAH

Ensure integrated maintenance of Sealdah depot coaching stock. Assist Sr.DME (Co) in respect to prescribed integrated maintenance of coaching stock in the Division. Give special emphasis on proper maintenance of safety related parts of coaches. Liaison with DEE(G) for maintenance of coaches. To keep liaison with AOM/Coaching for timely placement of rakes and detachment of coaches for maintenance.

4. AME/NCC/SDAH

Ensure integrated maintenance of Sealdah & KRP depot coaching stock. Implement directives of Sr.DME/SDAH given from time to time and give him feedback. Ensure Mechanized Laundry & Bio-Toilet Laboratory activities. Carry out all other work as and when assigned by Sr.DME (Co).

5. DME/C&W/CP

Ensure integrated maintenance of Chitpur depot coaching & Wagon stock. Implement directives of Sr.DME (Co)/SDAH given from time to time and give him feedback. Carry out all other work as and when assigned by Sr.DME (Co).

6. AME/C&W/SDAH

Ensure integrated maintenance of NH, RHA, BGB& MJT depot Wagon stock. Implement directives of Sr.DME (Co)/SDAH given from time to time and give him feedback. Carry out all other work as and when assigned by Sr.DME (Co).

7. AEnHM/SDAH

Ensure integrated Environment & Housekeeping Management Wing. Monitoring and coordination functions for all environment related issues and planning, sanction and execution of environment related works. Ensure integrated maintenance of NH, RHA, BGB& MJT depot Wagon stock. Implement directives of Sr.DME (Co)/SDAH given from time to time and give him feedback. Carry out all other work as and when assigned by Sr.DME (Co).

8. DEPOT IN-CHARGE

All Depot In-Charges ensure integrated maintenance of SDAH, CP, NH, RHA, KRP, & BGB depot coaching and wagon stock. Implement directives of Sr.DME(Co)/SDAH given from time to time and give him feedback. Carry out all other work as and when assigned by Sr.DME(Co).

4 b) (iii) Procedure followed in the decision making process including channels of supervision and accountability.

1. As per the limitations framed in Schedule of Powers (SOP) for various aspects such as establishment, stores and miscellaneous matters, decision is taken at the appropriate level.
2. As far as train working is concerned, Working Time Table (WTT) of latest edition is followed apart from General and Subsidiary Rules (G&SR).

4 b) (iv) Norms set for discharge of functions

1. As per the targets fixed by Hd. Qrs.
2. As per the targets fixed by Railway Board.

4 b) (v) Rules, regulations, instructions, Manuals & Records used for discharging its functions

1. Modified Schedule of Powers (MSOP).
2. CAMTECH Freight maintenance.
3. CAMTECH Coaching maintenance (ICF).
4. CAMTECH Coaching maintenance (LHB).
5. Maintenance C&W Manual.
6. RDSO Freight maintenance manuals.

7. IRCA Rule Book.
8. RPC No. 4
9. Working Time Table (WTT).
10. G&SR Rules.
11. CMM portal for coaching stock.
12. FMM Portal for Freight stock.

4 b) (vi) Statement of categories of document that are held by it or under its control

1. As per delegation of power.
2. Rolling stock maintenance guide line on technical issues.
3. Maintenance pattern guide line of Rolling stock.
4. Rolling stock operation guide line.
5. Disciplinary action guide line.
6. Online record keeping.

4 b) (viii) Statement of the boards, councils, committees and other bodies constituted

1. Mechanical (C&W) department of Sealdah Division.

4 b) (ix) Directory of its employees and its officials

CUG as well as Railway Phone numbers of the officials in this branch

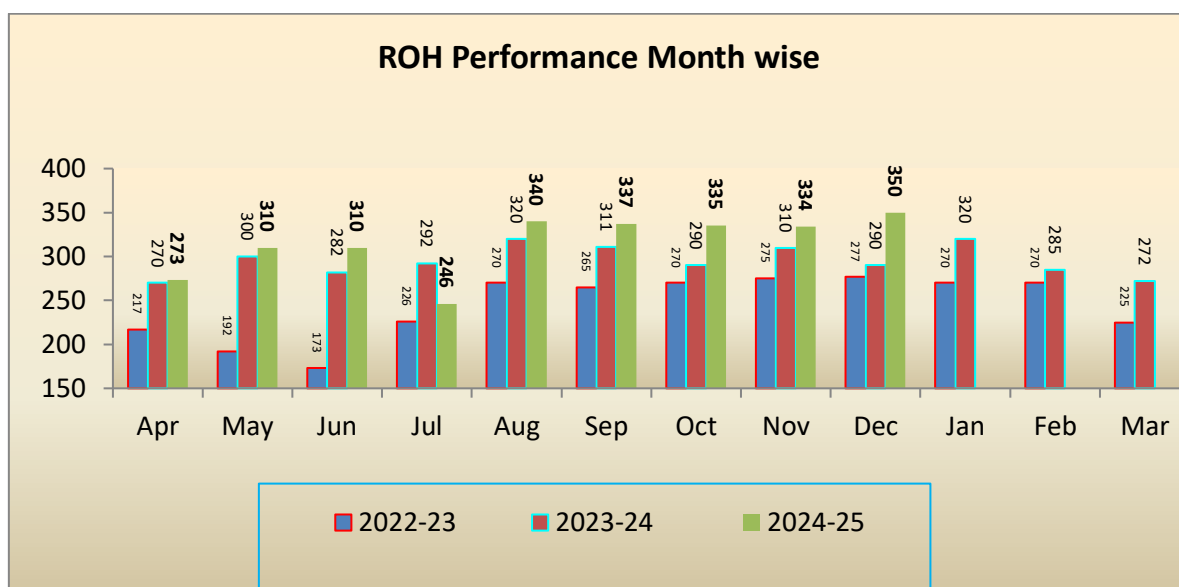
Sl No.	Name	Designation	Mob. No.
1.	Sri Rohit Ranjan	Sr. DME(Co)/SDAH	9002021400
2	Sri Pritiwish Halder	DenHM/SDAH	9002021425
3.	Mis. Divya Verma	DME/C&W/SDAH	9002021401
4.	Sri Tarini Kumar Mondal	AME/C&W/SDAH	9163382035
5.	Sri Amarjeet Vera	AME/NCC/SDAH	9330028422
6.	Sri Ayush Goyal	DME/C&W/CP	9002021482
7.	Sri Dhana Chandra Barman	ADEnHM/SDAH	9002021448
8.	Sri Bahadur Soren	AME/C&W/CP	9002021481

5. GOOD WORK DONE 2024-25:

I. ROH out turn in Naihati Depot:

Highest ever ROH outturn of 350 wagons achieved in the month of Dec'24 , against the target of 300 wagons.

YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	AVG/ MONTH
2022-23	217	192	173	226	270	265	270	275	277	270	270	225	2930	244
2023-24	270	300	282	292	320	311	290	310	290	320	285	272	3542	295
2024-25	273	310	310	246	340	337	335	334	350				2835	315



II. Lowest Examination Time in ER:

With 3:09:26 average examination time SDAH has the lowest examination time in ER.

Division	Average Examination Time
SDAH	03:09:26
MLDT	03:35:27
HWH	04:17:01
ASN	05:12:35

III. Twin pipe conversion in Wagon:

As per Railway Board instruction, an ambitious project for gradually converted all Single pipe wagons into Twin pipe i.e. addition of Feed pipe & associated component.

During the month of Dec'24, total 16 nos. BCN variant/BOXN wagons & BLC Wagon have been retrofitted with twin pipe which will help in better control of train during freight movement. Cumulative of the year 2024-25 (upto Dec'24) is 146 nos. and cumulative of the previous year 2023-2024 is 751 nos.



IV. Highest ever Special Premium Rake maintenance:

Total 726 nos of SPR examination done in 2024-25 (upto Dec'24), which is also **Highest in IR** in terms of SPR rake maintained.

Division	Total nos. of rake maintained	
	2023-24	2024-25 (upto Dec'24)
SDAH	883	726 (Highest in IR)

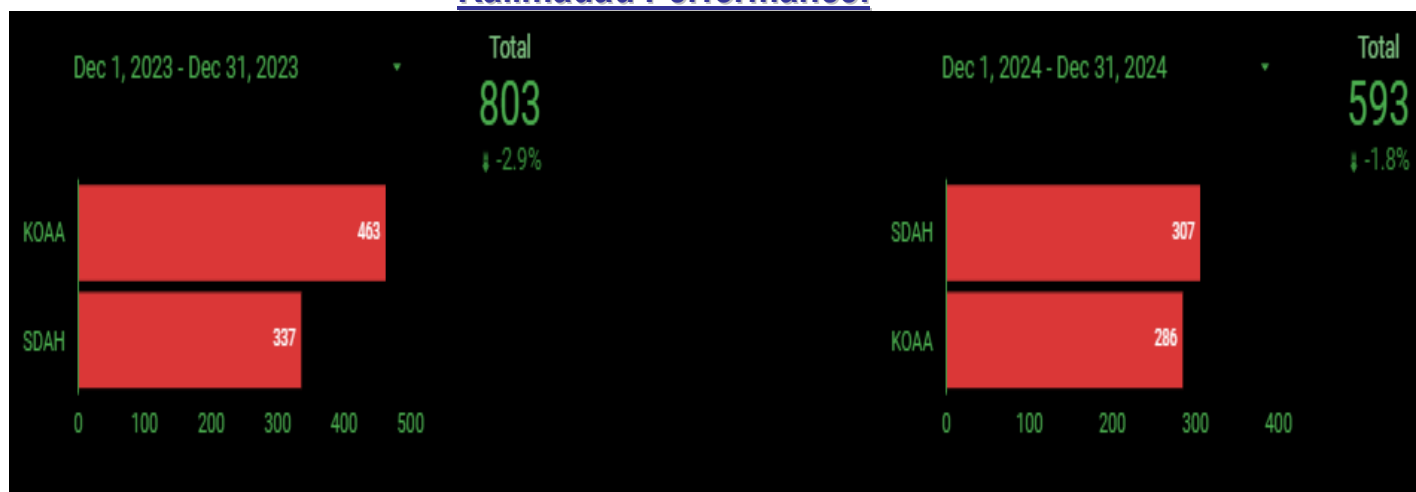
V. Door Block & Door Height Reduction as per MR program:

Door blocking done in 86 nos wagon in Dec'24. Total door blocking done in 2024-25 (upto Dec'24) is 420 nos. wagon and 746 nos. wagon in 2023-2024.

Door Height reduction done in 59 nos wagon in Dec'24. Cumulative upto Dec'24 is 226 Nos.



Railmadad Performance:



26.1% reduction in Railmadad Complain than last year.



Reduction in all type of Complain

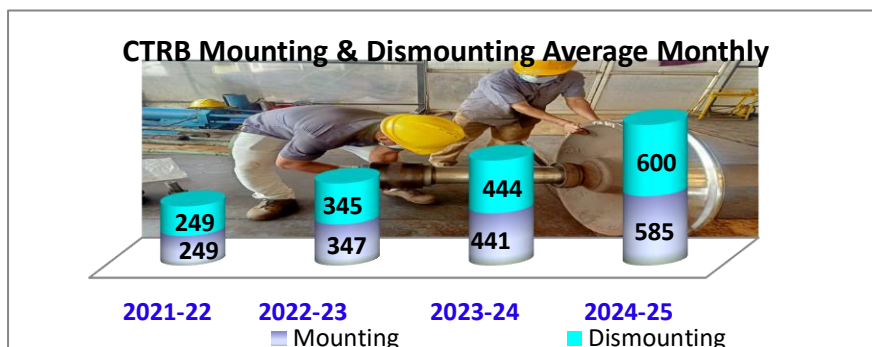
6. CTRB Mounting & Dismounting Particulars:

YEAR (2021-22)	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	AVG. /MONTH
CTRB Mounting	277	193	200	215	237	299	253	251	239	230	301	295	2990	249
CTRB Dismounting	277	195	202	219	237	299	257	251	235	238	277	301	2988	249

YEAR (2022-23)	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	AVG. /MONTH
CTRB Mounting	334	307	323	452	328	331	285	349	343	357	387	370	4166	347
CTRB Dismounting	342	297	323	452	336	313	285	349	343	365	369	360	4134	345

YEAR (2023-24)	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	AVG. /MONTH
CTRB Mounting	590	442	376	350	402	429	415	394	497	479	456	460	5290	441
CTRB Dismounting	590	458	368	358	402	435	411	394	513	485	456	460	5330	444

YEAR (2024-25)	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	AVG. /MONTH
CTRB Mounting	558	576	608	551	577	612	570	605	609				5266	585
CTRB Dismounting	558	592	624	591	607	620	570	621	617				5400	600



7. Wheel Outturn at CNC/SWL

YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	AVG. /MONTH
2021-22	922	968	682	1110	972	1033	1039	1011	1003	1129	1061	958	11888	991
2022-23	946	826	705	955	1015	1031	1183	1148	1028	1099	1063	902	11901	992
2023-24	968	1266	1021	1110	1175	1291	1190	1083	1098	1082	1097	1025	13406	1117
2024-25	1089	1210	1248	971	1272	1385	1384	1334	1431				11324	1258

