

MECHANICAL (C&W) BRANCH

1. Introduction

C&W Department of Agra Division is comprised of following units:

- I. Agra Cantt C&W depot/Sickline
- II. Agra Fort C&W Depot
- III. Mathura C&W depot
- IV. Baad Tank wagon depot
- V. Dholpur Coaching depot (NG)

2. Cadre position:

Sr.No.	Cadre position	Post/Class	SS	MOR	Vacancy
1	Gazetted (Mech)	Sr.DME (C&W)	01	01	0
		DME (C&W)	01	0	01
		ADME (C&W)/AGC	01	01	0
		ADME (C&W)/Baad	01	01	0
		AEnHM/AGC	01	01	0
		Total	05	04	01
2	Non Gazetted	C&W III	533	354	179
		C&W IV	209	151	58
			747	509	238

3. Action Plan target for Agra Division (Coaching) for 2018-19

S N	Item		2016-17		2017-18		2018-19	
			Target	Actual	Target	Actual	Target	Actual Up to Feb-19
1	Coach Detachment	Territorial (Oth. Rly)	1	2	1	1	0.917	0
		Ownership	0	0	0	0	0	0
2	Ineffective	AC Coaches	10%	3.85	10%	7.24	10%	7.55%
		All Coaches	8.5%	4.42	8.5%	4.92	8.5%	5.82%
3	Punctuality loss	Total	100	115	100	111	91.63	138
4	IOH		168	150	168	92	154	128
5	Secondary Detachment	Territorial	0	0	0	0	0	0
		Ownership	0	0	0	0	0	0

4. Performance targets for Agra Division (Freight stock) for 2018-19

S N	Items		2016-17		2017-18		2018-19	
			Target	Actual	Target	Actual	Target	Actual Up to Feb -19
1	ROH		960	1212	960	1293	1188	1375
	Average		80	101	80	107.75	108	125
1	i. Maintenance of CC rakes		360	321	360	303	330	250
	ii. Premium. (Based on actual arising as per Traffic Requirement.)		-	216	-	212	-	271
	iii. Intensive (Based on actual arising as per Traffic Requirement.)		-	313	-	345	-	156
3	Wagon ineffective (in % of Wagon Holding)		0.80	0.31	0.80	0.45	0.70	0.285
4	Hot Axle		16	16	16	10	8.25	4
5	Train Parting		04	06	04	04	7.37	8
6	Detachment of wagons		25	38	34	34	30.25	7
7	Poor Brake power		0	0	0	0	0	0
8	Spring breakage		0	0	0	0	0	0
9	Journal Breakage		0	0	0	0	0	0

A. Coaching Depot, Agra Cantt.

Coaching Depot AGC is engaged with Primary and Terminal Examination of Mail/Express, Passenger trains. At AGC originating, terminating, rolling-in/rolling-out examination and watering of en-route Mail/Express trains are being done.

Work load

1. Primary maintained trains at AGC

SN	Train No.	Ex - To	Train name	Load	Frequency
1	51901/902 (05 rakes)	AGC-DLI-SRE	Passenger	14 = 28	Daily
2	12177/2178 (LHB rake)	MTJ-HWH	Chambal Express	20=40	Weekly
3	11901/02	MTJ-KKDE	Intercity Express	12=24	05 days in a week
4	12547/48 Rake 02(LHB rake)	AGC-ADI	AGC-ADI Express	21 =42	04 days in a week.

- Train No. 11901/02 introduced from 12.12.2016, with Special BPC for 05 days (Authority: HQ/NCR)

2. Secondary Maintenance: Nil

3. Turn Round attention

SN	Train No.	Ex - To	Train name	Load	Frequency
1	51831/32	AGC-JHS	Passenger	10=20	Daily
2	51815/16	AGC-JHS	Passenger	10=20	Daily
3	14211/12	AGC-NDLS	Intercity Express	24=48	Daily
4	51881/82	AGC-GWL	Passenger	10=20	Daily
5	12161/62	AGC-LTT	Lashkar Express	21=42	Weekly(Sat)
6	12319/20	AGC-KOAA	AGC-KOAA Express	15=30	Weekly(Thu)
7	13167/68	AGC-KOAA	AGC-KOAA Express	17=34	Weekly(Sat)

4. Average No. of Passing through trains for Rolling In/Out examination

	Up Trains	Down Trains	Total Trains
In Number.	69	69	138

5. Other activities:

- 5.1 Maintenance of Inspection Carriages.
- 5.2 Maintenance of Weighing Machines over Agra Division (18 nos).
- 5.3 Complaints of Goods train.
- 5.4 Maintenance of Fire Extinguishers over Agra Division (Approx. 967 nos)
- 5.5 Flying Squad works in section.
- 5.6 Maintenance of ART & ARME and rescue work.
- 5.7 Divisional Control (C&W) Management
- 5.8 Attention of the Sick Wagons Detached by Traffic.

6. Major Infrastructure Facilities

- | | | |
|-----------------------------------------------|-----------|------------|
| 6.1 Coaching Sick line | Capacity: | 06 coaches |
| 6.2 Examination Pit line (CAMTECH Design) -02 | Capacity: | 26 coaches |

B- COACHING DEPOT, AGRA FORT

Coaching depot AF is engaged with Primary Maintenance of Mail/Express, Passenger trains. At AF originating, terminating, rolling-in/rolling-out examination and watering of en-route Mail/Express trains and en-route unusual attention of Coaching and Freight is being done.

Work load**1. Primary Maintained trains at AF.**

SN	Train No.	Ex - To	Train name	Load	Frequency	Remark
1	12195/96	AF-AII	Intercity Express	17 = 34	Daily	-
2	12179/80	AF-LJN	Intercity Express	16=32	Daily	-

2. Secondary Maintenance: Nil**3. Trains Turn Round Attention**

SN	Train No.	Ex - To	Train name	Load	Frequency	Remark
1	22987/88	AII-AF	SF Express	14=28	Daily	-
2	15055/56	AF-RMP	Express	16=32	Weekly	-
3	59811/14	AF-KTT	Passenger	12=24	Daily	-
4	55333/34	AF-KSJ	Passenger	10=20	Daily	-
5	59813/12	JAB-KTT	Passenger	12=24	Daily	At JAB

4. Average No. of Pass through trains for Rolling In/Out examination

	Up Trains	Down Trains	Total Trains
In Number.	15	15	30

5. Other activities:

- 5.1 Attention Complaints of Goods trains.
- 5.2 Flying Squad works in section for unusual attention
- 5.3 Sick Wagons Detached by Traffic

6. Major Infrastructure Facilities

- 6.1 Coaching Sick line NIL
- 6.2 Examination Pit line 22 Coaches (without Catwalk)

C. Coaching Depot, MTJ

Coaching depot MTJ is engaged with Rake Maintenance of Mail/Express, Passenger trains. At MTJ originating, terminating, rolling-in and rolling-out examination of en-route Mail/Express trains and En-route unusual attention of Coaching and Freight is being done.

Work load**1. Primary maintained trains at MTJ**

SN	Train No.	Ex - To	Train name	Load	Frequency
1	51973/74	MTJ-JP	Passenger	12=24	Daily
2	51971/72	MTJ-AWR	Passenger	09=18	Daily

2. Secondary Maintenance: Nil**3. Trains Turn Round Attention at MTJ**

SN	Train No.	Ex - To	Train name	Load	Frequency
1	54793/94	MTJ-SWM	Passenger	10=20	Daily
2	54791/92	MTJ-BNW	Passenger	10=20	Daily
3	51975/76	MTJ -KSJ	Passenger	13=26	Daily
4	55339/40	MTJ-KSJ	Passenger	12=24	Daily

5	15107/08	MTJ-CPR	MTJ-CPR Express	14=28	Tri weekly
6	11901/02	MTJ-KKDE	Intercity Exp	12=24	05 days in a week.

4. Average No. of Pass through trains for Rolling In/Out examination

In Number.	Up Trains	Down Trains	Total Trains
	24	24	48

5. Other activities:

- 5.1 Goods trains Complaints attention.
- 5.2 Flying Squad works in section.
- 5.3 Maintenance of BG Tool Van & and rescue work.
- 5.4 Attention to the Sick Wagons Detached by Traffic

6. Major Infrastructure Facilities

6.1 Examination Pit line – 01	Capacity:	13 Coaches(Without catwalk)
6.2 Washable Apron line	Capacity:	22 Coaches
6.3 Washable Apron with Catwalk	Capacity:	10 coaches
6.4 Stabling line – 01	Capacity:	10 coaches
6.5 Coaching Sickline	Capacity	04 Coaches

D. Tank Wagon Depot Baad,

C&W depot BAAD is carrying out examination, Running repairs & ROH of BTPN tank wagon load required for Mathura Refinery.

1. The Depot's activities can be summarized as follows

- 1.1 Close circuit (CC Rake) examination of BTPN rakes in yard. Ownerships of 25 CC Rakes.
- 1.2 Premium examination of BTPN rakes in yard.
- 1.3 Intensive Examination of Tank loads in yard
- 1.4 Examination of Engineering Material train.
- 1.5 ROH of BTPN wagons.
- 1.6 IOH of BVZI
- 1.7 Sick line repair.
- 1.8 Refinery attention.
- 1.9 Complaints of through trains.

2. Activities inside IOCL Refinery:

Closing of master valve, testing of master valve, closing of Audco/Bottom discharge valve, fitting of flange of bottom discharge valve, sealing of top cover etc.

E. Narrow Gauge Coaching Depot/DHO

1.Activities under taken by C&W Depot, DHO:

- 1.1 Primary maintenance of NG coaches & allied stock i.e. RA,ART,ARMV and Monsoon wagon(Gauge 762mm)
- 1.2 Receive & dispatch of 01 NG rake including Rolling in/out examination.
- 1.3 Sick attention of NG coaching stock.

BG:

- 1.4 Examination of tower wagon & UTV machine on receipt of memo.
- 1.5 Un-usual attention on control message.

2.Depot infrastructure :

2.1 Pit line (without cat walk):	01 no length 65m
2.2 Stabling line	01 no
2.3 Mannual turn table for turning NG coaches & engine	01 no