

Mechanical (C&W) at a Glance

1. ORGANIZATION

Carriage & Wagon department is headed by Sr. DME/C&W who is assisted by DME/C&W, ACDO/SGNR & ACDO/BKN. There are 05 BG (Shri Ganganagar, Bikaner, Lalgarh, Bhiwani & Hisar) coaching depots, 02 C&W point (Suratgarh& Churu), 01 ART (with 140 T crane) at Lalgarh and 04 SPART at Churu, Suratgarh, Hisar & Lalgarh in Bikaner division. There is no Wagon Maintenance activity in division except DMT maintenance at Suratgarh. There are two mechenized laundry available at Bikaner&Shri Ganganagar coaching depot.

2. STAFF STRENGTH

S.N	Category	Sanction strength	On Roll strength	Vacancy
1	SSE/JE	80	63	17
2	Tech & others	470	406	64
3	Asstt. C&W	218	103	115
Total		768	573	195

2.1 STATUS OF SAFETY CATEGORIES IN C&W

S.N	Category	Sanction strength	On Roll strength	Vacancy
1	SSE/JE	80	63	17
2	Technician	451	398	53
3	Welder	6	3	3
4	Crane Driver	6	3	3
5	Asstt. C&W	218	103	115
Total		761	570	191

Note: Total 42 posts have been temporary transferred from AIIWS to BKN div. for one year.

3. COACH MAINTENANCE

Details of Coaching Maintenance depots are as under: -

Depot	Maintenance		Holding
	Primary	Secondary	
Bikaner	09+03 Daily-22471 & 12458, Bi Wkly-12489 & 22464, Tri wkly-14717, Wkly- 12495, 22473, 20475, 20471, 04715 SNSI exp., &04711 (BDTS Spl)	6 Bi Wkly-16588, Wkly-07055,12372, 22632 & 15633 and 4 day in week 12260 SDAH Duranto	ICF-205 LHB-91 Total-296
Lalgarh	3 Daily-14707 Ranakpur Exp., 14704 LGH-JSM &04702 ABR Pass.	1 Daily-15910 exp.	ICF-98 LHB-72 Total-170
Shri Ganganagar	8 Daily-14701, 12482, 04705, 14727 & 04764 Pass. Bi-wkly-12486, Wkly- 12440 exp., & 22497 Humsafar exp.	1 wkly 16311	ICF-172 LHB-200 Total-372
Bhiwani	3 Daily-14117, 14795 & 54787	0	ICF-128
Hisar	3 Daily 14825, Wkly 22475 AC exp.&04717	3 Bi-wkly-22738& 12240BCT Duronto Wkly-17019/20	ICF-92 LHB-26 Total-118
TOTAL	26+2Spl	11	ICF-695 OCV-23 LHB-389 Grand Total-1107

4. INFRASTRUCTURE FOR COACH MAINTENANCE

Depot	No of washing lines	Capacity		No of line in sick line	Pit line length in sick line
		coach (ICF) per pit line	Length in mts		
LGH	1	25	584	02	50 m each
SGNR	2	24 & 26	540 &604	02	77 m (each)
BNW	1	17	390	01	52m
BKN	2	24 each	550	02	77 m (each)
HSR	1	26	580	02	77 m (each)

5. GOODS MAINTENANCE-

No C&W depot is nominated for such activities over division but intensive examination of BG DMT is being attended at SOG. Average 01 rake per month is being intensively examined.

6. LINEN MANAGEMENT:-

The details of trains covered for linen management is as under:-

Depot	Trains	Remarks
Bikaner	20475/76 (BKN-PUNE), 20471/72 (BKN-Puri), 12495/96(BKN-KOAA), 22463/64/14811/12/12464/63 exp. (BKN-DEE Samparkkranti/DEE-Sikar/DEE-JU Link Rake), 12489/90(BKN-DDR SF), 14719/20 BKN-ASR exp.12457/58/22421/22(BKN-DEESup /DEE-BGKT Link Rake) Exp, 22472/71/20473/74 (BKN-DEE/DEE-UDZ Link Rake), 22474/73(BKN-/BDTS), 14717/18 BKN-HW , 04711/12 BKN-BDTS Spl exp.	15 pair trains
Sriganganagar	12485/86/40/39 (SGNR-NED exp) &,12482/14731/32/12481 (SGNR- DLI-BTI-SGNR) ,& 22497/98 SGNR-TPJ Hamsafar Express, 14701/02 SGNR-BDTS	6 pair train
Bhiwani	14717/18 (BNW-PYJ)	1 pair train
Lalgarh	14707/08 (BKN-DDR),14704 (LGH-JSM) 12467(JSM-JP , Link rake)	3 pair train
Hisar	22475/76 (BKN-CBE) exp. &04717/18 HSR-TPTY exp.	2 pair train

6.1 MACHINES INSTALLED IN AUTOMATED MECHANIZED LAUNDRY

S.N.	Name of Equipment	Qty. (in Nos.)	
		BKN (3.5T) per shift	SGNR (2.0T) per shift
1	Industrial Washer Extractor, Capacity	6	3
2	Industrial Drying Tumbler, Capacity	3	2
3	Flat Work Drying Ironer Cylinder	3	2
4	Automatic Mini Air Compressor	2	0
5	Solid fuel Boiler	2	2

7.0 OBHS cum linen distribution activities;

S.No.	Depot	Train No.	No. of trip in week	From Stn	To Stn	No. of AC coaches	Per trip Bed roll required
1	BKN	12489	2	BKN	DDR	11	1638
2	BKN	12495	1	BKN	KOAA	10	1471
3	BKN	22473	1	BKN	BDTS	10	1471
4	BKN	20471	1	BKN	PURI	10	1471
5	BKN	22464	2	BKN	DEE	4	670
6	BKN	14713		DEE	SIKR		
7	BKN	12464		DEE	JU		
8	BKN	22471	7	BKN	DEE	8	1080
9	BKN	20473		DEE	UDZ		
10	BKN	12458	7	BKN	DEE	8	1080
11	BKN	22421		DEE	JU		
12	BKN	14717	3	BKN	HW	2	320
13	BKN	20475	1	BKN	PUNE	7	970
14	BKN	14719	1	BKN	ASR	11	1638
15	BKN	04711	1	BKN	BDTS	3	480
16	BKN	04715	1	BKN	SNSI	3	480
17	BKN	04713	1	BKN	BDTS	7	970
18	BNW	14117	7	BNW	PRYJ	3	320
19	SGNR	12482	7	SGNR	DLI	2	360
20	SGNR	14731		DLI	BTI		
21	SGNR	12486	3	SGNR	NED	9	1210
22	SGNR	12440	3	SGNR	NED	9	1210
23	SGNR	14701	7	SGNR	BDTS	8	1210
24	SGNR	22497	1	SGNR	TPJ	16	2880
25	HSR	22475	1	HSR	CBE	18	2680
26	HSR	04717	1	HSR	TPTY	8	1250
27	LGH	14707	7	LGH	DDR	5	920
28	LGH	14704	7	LGH	JSM	3	480
29	LGH	12467		JSM	JP		

8.0 C&W depot LGH is having 140 T Diesel BG crane with ‘A’ Class ART. SPART are located at SOG, LGH, HSR & CUR

Description	SOG	CUR	HSR	LGH	
ART/ SPART	SPART	SPART	SPART	SPART	ART
Beat	SOG – HMH(Incl.) SOG – APH SOG-NTZ(Excl) SOG-SRPR- SGNR HMH-SGMR HMH- DPLN(Excl)	CUR-LHU(Excl.), SDLP- SURP(Excl.), CUR-SIKAR- JHUNJUNU(Incl.), CUR-RTGH- SITAL NAGAR (Incl.), RTGH-SRDR, RTGH-DIA(Excl.) SDLP-DPLN(Incl.)	HSR- BNW(Inc.) HSR- BTI(Excl.) HSR-SURP- DPLN.	LGH– PLC(Excl), LGH-NTZ(incl) LGH-Shri .Balaji (incl) LGH-SITAL NAGAR(excl)	BKN-PLC(Excl.) BKN-NGO(Incl) BKN-SOG (incl.) BKN-RTGH- Didwana(Excl.) BKN-SDLP(Incl.) RTGH-SRDR.