

8.0 Train Lighting and Air Conditioning

8.1 Train Lighting Coaches.

Gauge	Coach Holding	
	As On 31.03.12	As On 31.03.13
BG	3109	3279
MG	561	592
NG	84	84

9.8.2 Air Conditioned Services.

9.8.2.1 EOG AC Coaches – BG

S N	Description	As On 31.03.12						As On 31.03.13						
		LHB	Non LHB	Garib Rath+ Yuva	Duranto		Total	LHB	Non LHB	LHB Double decker	Garib Rath+ Yuva	Duranto		Total
					LHB	Non LHB						LHB	Non LHB	
1	1 st Class AC Coaches	10	7	0	6	2	25	11	7	0	0	6	3	26
2.	2 nd AC Sleeper Coaches	39	16	0	12	4	71	49	12	0	0	12	7	81
3.	3 Tier AC sleeper	68	30	20	32	18	168	84	22	0	18	32	14	170
4.	AC Chair Cars	16	0	17	0	0	33	21	0	15	17	0	0	53
5.	Exe. Chair Car	2	0	0	0	0	2	2	0	0	0	0	0	2
6.	AC Pantry Car	14	7	0	6	0	27	16	5	0	0	6	0	27
7.	Power Cars	20	10	5	9	4	48	25	10	3	5	9	5	57
	Total	169	70	42	65	28	374	208	56	18	40	65	29	416

(A) SG AC Coaches BG

Sr.No	Description	As On 31.03.12	As On 31.03.13
1.	1 st Class AC Coaches	11	14
2.	Composite AC Coaches (1 st Class+2 nd AC)	24	24
3.	AC Chair Cars	25	27
4.	AC 2-Tier(ACCW)	120	136
5.	AC 3 Tier (ACCN)	286	307
6.	Composite AC Coach (ACCW+ACCN)	18	18
7.	Composite AC Coach (1 st AC + ACCN)	2	2
	TOTAL	486	504

(B) SG AC Coaches MG

Sr.No	Description	As On 31.03.12	As On 31.03.13
1.	AC Sleeper Coaches	7	8
2.	Composite AC Coaches	-	-
3.	AC Chair Cars	--	-
	Total	7	8

Total Holding BG AC Coaches (EOG & SG Type)

Sr.No.	Description	As On 31.03.12			As On 31.03.13		
		EOG	SG	Total	EOG	SG	Total
1.	1 st Class AC Coaches+ Exe Chair car	25+2	11	38	24	14	38
2.	Composite AC Coaches (1 st Class+2 nd AC)	--	24	24	-	24	24
3.	Composite AC Coach (1 st AC + ACCN)	--	2	2	--	2	2
	Composite AC Coach (ACCW+ACCN)	--	18	18	--	18	18
4.	AC 2-Tier(ACCW)	71	120	191	80	136	216
5.	AC 3 Tier (ACCN)	168	286	454	180	307	487
6.	AC Chair Car	33	25	58	53	27	80
7.	AC Pantry Car	27	0	27	27	-	27
8.	AC Power Cars	48	0	48	57	-	57
	Total	374	486	860	421	528	949

8.2 Train lighting and Air Conditioning

EOG: As on 31.03.12, there are five LHB rakes of Rajdhani & AK Rajdhani Exp. Running between BCT-NDLS & BCT-NZM. Two LHB rakes of Swarna Jayanti Rajdhani Exp. running between ADI-NDLS and one LHB rake of Shatabdi Exp. running between BCT-ADI. One rake of Garib Rath Running between BCT-NZM. Three LHB rakes of Duranto Exp. between BCT-IND, BCT-JP & BCT-NDLS. One rake Non LHB of Duranto Exp. running between BCT-ADI, One rake of Double Decker running between ADI-BCT, One rake Non LHB BDTS-BHUJ AC special and one rake Yuva EXP. Between BDTS-NZM.

8.3 Maintenance of Rakes

The primary and secondary maintenance, Terminal examination of STR of the rakes is being carried out at many major and minor depots. The details of rakes maintained at these depots are given as under.

Sr.No.	No of Rakes For	2011-12			2012-13		
		BG	MG	NG	BG	MG	NG
1.	Primary Maintenance	190	31	13	206	31	13
2.	Secondary Maintenance + Terminal examination + STR + Passing Trains	162	0	0	167	0	0

8.4 POH of Coaches :

Sr.No.	POH of BG/MG Coaches	2011-12		2012-13	
		TL	AC	TL	AC
1.	BG coaches POHed at Parel Workshop	1124	306	1039	302
2.	BG coaches POHed at BVP Workshop	194	--	260	---
3.	MG coaches POHed at BVP Workshop	--	--		
4.	NG coaches POHed at Pratapnagar Workshop	46	--	52	---