

29.1.1  
रेलवे बोर्ड  
RAILWAY BOARD

2019-20 के लिए परिसंपत्तियों की खरीद, निर्माण और बदलाव  
Assets-Acquisition, Construction and Replacement for 2019-20

(Figures in thousand of Rupees)(अंकड़े हजार रु. में)

विवरण	Particulars	पूंजी Capital	पूंजी निधि CF	मूआनि DRF.	विनि DF	संनि SF	रारेसंको RRSK	जोड़ TOTAL
21 चल स्टॉक	Rolling Stock	4711,90,00	..	..	3,51,00	..	870,31,24	5585,72,24
71 भंडार उचंत	Stores Suspense	..	..	..	..	..	..	..
72 निर्माण उचंत	Manufacture Suspense	..	..	..	..	..	..	..
73 विविध अग्रिम	Miscellaneous Advances	..	..	..	..	..	..	..
<b>कुल योग</b>	<b>Total Gross</b>	<b>4711,90,00</b>	<b>..</b>	<b>..</b>	<b>3,51,00</b>	<b>..</b>	<b>870,31,24</b>	<b>5585,72,24</b>
जमा या वसूलियां	Credits or Recoveries							
विनिर्मुक्त सामग्रियों के लिए	For Released Materials	..	..	..	..	..	24	24
कुल जमा या वसूलियां	Total - Credits or Recoveries	..	..	..	..	..	24	24
<b>योजना परिव्यय (शुद्ध)</b>	<b>Plan Outlay (Net)</b>	<b>4711,90,00</b>	<b>..</b>	<b>..</b>	<b>3,51,00</b>	<b>..</b>	<b>870,31,00</b>	<b>5585,72,00</b>

**29.3.1**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
<b>Locomotives</b>						
<b>CLW</b>						
1	110 Nos. WAP/WAG 6000 HP elect.locos ex. CLW Rs.1420 lacs ( 820/8-9, 200/10-11, 102/13-14, 102/14-15, 99/15-16, 5/16-17, 1/17-18, 1/18-19)	Cap.	52,12,02	52,12,02	..	..
		DRF	63,20,00	52,12,02	..	..
		EBR(IRFC)	1446,67,98	1128,69,12	..	1
2	1000 Nos. High Horse Power elect.locos Rs. 18 Cr. each ( 858/8-9, 238/10-11, 140/13-14, 140/14-15, 133/15-16, 6/16-17, 2/17-18, 2/18-19)	Cap.	17964,00,00	60,17,58	..	..
		EBR(IRFC)	36,00,00	..	..	1
3	Electric locos (3-phase) (125 Nos) ex CLW, Rs.1420 lakh ( 933/9-10, 266/10-11, 164/13-14, 164/14-15, 155/15-16, 7/16-17, 3/17-18, 3/18-19)	DRF	255,00,00	1513,45,00	..	..
		EBR(IRFC)	1520,00,00	..	..	1
4	Provision of 3 ph.locomotives ex. CLW ( 300 Nos. Rs.15 cr. per loco) (suppl.37/9-10, 326/10-11, 220/13-14, 220/14-15, 208/15-16, 8/16-17, 4/17-18, 4/18-19)	Cap.	1500,00,00	..	..	..
		EBR(IRFC)	3000,00,00	1767,57,00	..	1
5	186 Nos. 3 Ph. elec locos ex CLW Rs.1300 lacs ( 1082/10-11, 283/11-12, 232/13-14, 232/14-15, 216/15-16, 9/16-17, 5/17-18, 5/18-19)	Cap.	465,10,00	238,63,75	..	..
		DRF	568,00,00	1	..	..
		EBR(IRFC)	1384,90,00	359,76,25	..	1
6	52 Nos. 3 ph. locomotives Rs.13.8 cr. ex. CLW (1084/12-13, 341/13-14, 342/14-15, 316/15-16, 10/16-17, 6/17-18, 6/18-19)	Cap.	29,60,00	2	..	..
		DRF	38,00,00	..	..	..
		EBR(IRFC)	650,00,00	..	..	1
7	79 Nos. HHP Elect.loco ex. CLW Rs.14 cr. (1201/14-15, 441/15-16, 12/16-17, 8/17-18, 7/18-19)	EBR(IRFC)	1106,00,00	947,10,00	..	1
8	352 Nos. HHP elect. loco ex.CLW Rs.1500 lacs (1155/15-16, 13/16-17, 9/17-18, 8/18-19)	Cap.	2265,00,00	..	..	..
		DRF	2265,00,00	..	..	..
		EBR(IRFC)	750,00,00	3913,23,30	175,57,00	1
9	216 nos.HHP Elect. Loco ex CLW @ Rs. 1500 lakhs. (1149/16-17, 10/17-18, 9/18-19)	Cap.	200,00,00	..	..	..
		DRF	40,00,00	..	..	..
		EBR(IRFC)	3000,00,00	566,89,95	1912,79,00	1
10	Upgradation of WAG9 locomotives from 6000 HP to 9000 HP ex. CLW- 10 Nos. Rs.16.2 cr. (1188/17-18, 10/18-19)	Cap.	32,00,00	..	..	..
		DRF	30,00,00	..	..	..
		EBR(IRFC)	100,00,00	..	..	1
11	Upgradation of WAP7 locomotives from 6000 HP to 9000 HP ex. CLW -10 nos. Rs.16.2 cr. (1189/17-18, 11/18-19)	Cap.	32,00,00	..	..	..
		DRF	30,00,00	..	..	..
		EBR(IRFC)	100,00,00	..	..	1

**29.3.2**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
12	737 Nos. HHP 3-ph. elect. loco ex.CLW/DLW/Dankuni Rs.15 cr. (1190/17-18, 12/18-19)	Cap.	555,00,00	..	..	..
		DRF	500,00,00	..	..	..
		EBR(IRFC)	10000,00,00	11,73,00	3821,97,50	4636,18,00
	<b>TOTAL-Locomotives-CLW</b>	<b>EBR(IRFC)</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>4636,18,11</b>
<b>Locomotives</b>						
<b>DLW</b>						
13	Diesel locos (5000 plus horse power) (30 Nos) ex DLW, Rs.1400 lakh( 932/9-10, 265/10-11,163/13-14, 163/14-15, 154/15-16, 15/16-17, 12/17-18, 13/18-19)	EBR(IRFC)	420,00,00	68,14,42	17,06,25	1
14	11 Nos. WDS shunting dsl locos ex DLW Rs. 600 lacs ( 1080/10-11, 279/11-12, 228/13-14, 228/14-15, 215/15-16, 17/16-17, 14/17-18, 14/18-19)	Cap.	59,26,41	40,31,37	..	..
		EBR(IRFC)	6,73,59	..	..	1
15	20 Nos.WDG5 ( 5000 plus HP) Dsl locos ex.DLW Rs.1500 lacs (1022/11-2, 320/12-13, 295/13-14, 295/14-15, 274/15-16, 19/16-17, 16/17-18, 15/18-19)	EBR(IRFC)	300,00,00	..	..	1
16	25 Nos. WDG5 ( 5000 plus HP) Dsl.locos ex.DLW Rs.1500 lacs ( 1080/12-13, 337/13-14, 338/14-15, 312/15-16, 21/16-17, 18/17-18, 16/18-19)	Cap.	285,70,00	2	..	..
		EBR(IRFC)	89,30,00	..	..	1
17	2 hybrid locos Rs.10 cr. ( 1105/12-13, 362/13-14, 363/14-15, 334/15-16, 278/16-17, 278/17-18, 17/18-19)	Cap.	20,00,00	97,29	..	..
		EBR(IRFC)	10,00,00	..	9,45,00	1
18	2 Nos. HHP dsl loco (6000 HP) ex.DLW Rs.1600 lacs(1146/13-14, 397/14-15, 368/15-16, 22/16-17, 19/17-18, 18/18-19)	EBR(IRFC)	32,00,00	..	..	1
19	14 Nos. HHP dsl.locos (6000 HP) ex. DLW Rs.20 cr. ex.DLW(1167/14-15, 407/15-16, 24/16-17, 21/17-18, 19/18-19)	EBR(IRFC)	280,00,00	..	..	1
20	121 nos.Mainline HHP Dsl Loco ex DLW @ Rs.1500 lakhs. (1147/16-17, 23/17-18, 20/18-19)	Cap.	80,00,00	..	..	..
		DRF	10,00,00	..	..	..
		EBR(IRFC)	1725,00,00	1254,40,00	172,30,50	1
21	10 Dual Mode Locomotives( 5 nos. ex. CLW & 5 ex. DLW/DMW @ Rs 18 cr. (1161/16-17, 400/17-18, 21/18-19)	Cap.	180,00,00	..	..	..
		EBR(IRFC)	179,00,00	..	89,25,00	5,00,00
22	Development of High Horse Power High Speed 200 kmph Passenger Locomotives ex. DLW -10 Nos. Rs.27 cr. (1191/17-18, 22/18-19)	Cap.	40,00,00	..	..	..
		DRF	30,00,00	..	..	..
		EBR(IRFC)	200,00,00	..	..	1
23	283 Nos. HHP diesel locomotives Rs. 15 cr. ex. DLW (1221/17-18, 23/18-19)	Cap.	4245,00,00	..	..	..
		EBR(IRFC)	4000,00,00	..	1047,16,50	1

**29.3.3**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
24	866 Nos. HHP elect. loco ex. CLW / DLW / DMW / DKAE / BHEL / Trade Rs. 15 cr, 1158/18-19)	Cap.	1,00,00	..	..	..
		DRF	1,00,00	..	..	..
		RRSK	2025,00,00	..	..	..
		EBR(IRFC)	10963,00,00	..	690,00,00	3730,94,50
	<b>TOTAL-Locomotives-DLW</b>	<b>EBR(IRFC)</b>	..	..	..	<b>3735,94,60</b>
<b>Locomotives</b>						
<b>DMW</b>						
25	Upgradation of 15 locos at Parel/CR while rebuilding @ Rs.198 lacs (675/7-8, 167/8-9, 58/13-14, 58/14-15, 56/15-16, 28/16-17, 26/17-18, 24/18-19)	DRF	29,70,00	7	..	..
		RRSK	2,00,00	..	..	1
26	Upgradation of 15 locos at Parel/CR while rebuilding Rs.250 lacs ( 822/8-9, 202/10-11, 104/13-14, 104/14-15, 101/15-16, 29/16-17, 27/17-18, 25/18-19)	DRF	37,50,00	7,56	..	..
		RRSK	4,00,00	7,17	..	1
27	Upgradation of locos at Parel while rebuilding (48 Nos), Rs.250 lakh ( 936/9-10, 269/10-11, 166/13-14, 166/14-15, 157/15-16, 30/16-17, 28/17-18, 26/18-19)	DRF	120,00,00	..	..	..
		RRSK	10,00,00	..	..	1
28	5 Nos. Multi gen set locos Rs.8.2 cr.(1093/12-13,350/13-14, 351/14-15, 322/15-16, 34/16-17, 32/17-18, 27/18-19)	DRF	41,00,00	20,01	..	..
		RRSK	6,00,00	..	8,20,00	12,80,00
		EBR(IRFC)	40,00,00	..	..	1
29	50 Nos. Mainline Conventional Dsl Loco ex.DMW Rs.700 lacs(1147/13-14, 398/14-15, 369/15-16, 35/16-17, 33/17-18, 28/18-19)	EBR(IRFC)	350,00,00	20,34,31	..	1
30	5 Nos. Multigenset loco Rs.8.2 cr.(1148/13-14, 399/14-15, 370/15-16, 36/16-17, 34/17-18, 29/18-19)	Cap.	40,00,00	..	..	40,00,00
		EBR(IRFC)	1,00,00	1	..	1
31	16 Nos. Multigenset loco Rs.8.25 cr. (1168/14-15, 408/15-16, 38/16-17, 36/17-18, 30/18-19)	Cap.	25,00,00	..	..	24,60,00
		EBR(IRFC)	107,00,00	..	..	1
32	Upgradation & rebuilding of 120 Diesel locomotives at DMW @ Rs.4.5 Cr. (1148/16-17, 43/17-18, 31/18-19)	DRF	540,00,00	38,24,29	..	..
		RRSK	200,00,00	112,81,35	..	..
		EBR(IRFC)	260,00,00	359,85,87	..	1
33	Upgradation & rebuilding of 248 diesel locomotives at DMW Rs. 4.5 cr. (1192/17-18, 32/18-19)	Cap.	50,00,00	..	..	..
		DRF	66,00,00	..	..	..
		RRSK	300,00,00	..	210,89,67	..
		EBR(IRFC)	1000,00,00	..	..	1
34	8 wheeler DETC tower wagon- 312 nos. @ Rs. 4.5 Crs, 1261/18-19)	Cap.	20,00,00	..	17,00,06	562,50,00
		EBR(IRFC)	1384,00,00	..	..	1

**29.3.4**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
	<b>TOTAL-Locomotives-DCW</b>	<b>Cap.</b>	..	..	..	<b>627,10,00</b>
		<b>RRSK</b>	..	..	..	<b>12,80,03</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>7</b>
<b>Locomotives</b>						
<b>EXT</b>						
35	3 locos for DARJEELING Himalayan Rly. Rs.6 crores (5/97-98, 28/8-9, 22/9-10, 3/13-14,3/14-15, 3/15-16, 45/16-17, 45/17-18, 33/18-19)	DRF	18,00,00	6,73,11	..	..
		EBR(IRFC)	1,00,00	32,95	..	1
36	3MTAs for WDG4 Dsl locos ex DLW Rs.240 lakhs consisting of bogieiframe TM & W/sets (140/00-01,32/8-9, 11/11-12, 4/14-15, 4/15-16, 46/16-17, 46/17-18, 34/18-19)	Cap.	6,20,00	1,80,00	..	..
		EBR(IRFC)	1,00,00	4,48,77	..	1
37	Replacement of 3 NG Steam locos with 3 NDM6 for DHR @ Rs.87 lacs (474/03-04 ,56/10-11, 10/13-14, 10/14-15, 9/15-16, 47/16-17, 47/17-18, 35/18-19)	DRF	2,61,00	11	..	..
		EBR(IRFC)	1	..	..	1
38	Crew friendly cab for 100 dsl locos Rs. 4 lacs each (501/4-5, 83/8-9, 14/13-14, 14/14-15, 13/15-16, 50/16-17, 50/17-18, 36/18-19)	DRF	4,00,00	88,62	..	..
		EBR(IRFC)	1,00,00	..	..	1
39	Provision of 200 DBR Rs. 7.5 lacs on elect locos (508/4-5, 89/8-9, 17/13-14, 17/14-15, 16/15-16, 51/16-17, 51/17-18, 37/18-19)	DRF	15,00,00	13,59,29	..	..
		EBR(IRFC)	1,00,00	1,58	..	1
40	TCN compatible open platform vehicle control system for 5 nos. 3PH elec locos Rs. 53.4 lacs (516/4-5, 96/8-9, 18/13-14, 18/14-15, 17/15-16, 52/16-17, 52/17-18, 38/18-19)	Cap.	20,05	20,05	..	..
		EBR(IRFC)	2,46,95	3	..	1
41	40 Nos. TM hitachi for elec.locos Rs. 20 lacs (526/4-5, 101/8-9, 19/13-14, 19/14-15, 18/15-16, 53/16-17, 53/17-18, 39/18-19)	Cap.	2,00,00	50,98	..	..
		DRF	11,40,00	7,88,61	..	..
		EBR(IRFC)	1	..	..	1
42	Locontrol for 8 Nos. Dsl. Locos Rs.50 lacs(584/5-6 ,111/8-9, 91/9-10, 21/13-14, 21/14-15, 20/15-16, 55/16-17, 55/17-18, 40/18-19)	Cap.	3,50,00	40,02	..	..
		EBR(IRFC)	50,00	..	..	1
43	Sealed bearings for 100 locos axles Rs.3.6 lacs(585/5-6, 112/8-9, 22/13-14, 22/14-15, 21/15-16, 56/16-17, 56/17-18, 41/18-19)	Cap.	3,60,00	2	..	..
		EBR(IRFC)	1,00,00	..	..	1
44	Provision of Crew friendly cabs for 100 Dsl. locos Rs.4 lacs(587/5-6 ,114/8-9, 24/13-14, 24/14-15, 23/15-16, 58/16-17, 58/17-18, 42/18-19)	DRF	4,00,00	1,50,01	..	..
		EBR(IRFC)	1,00,00	..	..	1
45	Provn of 6 sets distributed power wireless/radio remotecontrol system for electric locos @ Rs.83 lacs/set (595/5-6, 121/8-9, 28/13-14, 28/14-15, 27/15-16, 60/16-17, 60/17-18, 43/18-19)	Cap.	4,57,15	1,72,24	..	..
		EBR(IRFC)	42,85	..	..	1

**29.3.5**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
46	10 MTA for mainline dsl locos ex. DLW Rs. 86 lacs consisting of Frame, TM & W/sets (603/5-6, 126/8-9, 30/13-14, 30/14-15, 29/15-16, 61/16-17, 61/17-18, 44/18-19)	DRF	8,60,00	..	..	..
		RRSK	4,00,00	..	2,78,79	..
		EBR(IRFC)	1	..	..	1
47	Bogie Frame 177 Nos 38/05-06 (Suppl) ,201/6-7 120/7-8, 32/13-14, 32/14-15, 31/15-16, 63/16-17, 63/17-18, 45/18-19)	DRF	21,24,00	12,78,03	..	..
		EBR(IRFC)	1	..	..	1
48	Wheel set roller suspension nearomg fpr TAP 659 TMS conversion 250 locos 42/05-06 (Suppl.),132/8-9, 33/13-14, 33/14-15, 32/15-16, 64/16-17, 64/17-18, 46/18-19)	DRF	67,50,00	20,16,05	..	..
		RRSK	7,50,00	..	1,60,59	1,91,46
		EBR(IRFC)	24,00,00	5,62,31	..	1
49	Provision of crew friendly cab for 100 dsl locos @ Rs. 4 lacs each (638/6-7,135/8-9, 34/13-14, 34/14-15, 33/15-16, 65/16-17, 65/17-18, 47/18-19)	DRF	4,00,00	71,96	..	..
		EBR(IRFC)	1,00,00	9,11	..	1
50	Conversion of 6 DPC to dual fuel engines @ Rs. 48 lacs (643/6-7,140/8-9, 38/13-14, 38/14-15, 36/15-16, 66/16-17, 66/17-18, 48/18-19)	DRF	2,88,00	51,07	..	..
		EBR(IRFC)	1	..	..	1
51	Provision of microprocessor aided control & Diagnostics for 350 elect.locos @ Rs 3 lacs each (652/6-7,147/8-9, 43/13-14, 43/14-15, 41/15-16, 69/16-17, 69/17-18, 49/18-19)	Cap.	10,50,00	6,00,04	..	..
		EBR(IRFC)	1	..	..	1
52	Provision of 1150 microprocessor based speed recorders on elect. locos Rs. 1.5 lacs each(653/6-7, 138/7-8, 44/13-14, 44/14-15, 42/15-16, 70/16-17, 70/17-18, 50/18-19)	DRF	17,25,00	10,34,49	..	..
		EBR(IRFC)	1	..	..	1
53	Procurement of 1 no.3 ph. propulsion system for HH elect. locos Rs. 3.5 crs (658/6-7 143/7-8,153/8-9, 49/13-14, 49/14-15, 47/15-16, 72/16-17, 72/17-18, 51/18-19)	Cap.	3,50,00	2	..	..
		EBR(IRFC)	1	..	..	1
54	11 Nos. assembled motorised bogies for elect.locos ex. CLW Rs. 88 lacs each (661/6-7, 146/7-8, 156/8-9, 51/13-14, 51/14-15, 49/15-16, 73/16-17, 73/17-18, 52/18-19)	DRF	9,68,00	8,61,68	..	..
		EBR(IRFC)	1	..	..	1
55	63 Nos. TM Hitachi for elect. locos Rs. 22 lacs each ex. CLW (662/6-7, 147/7-8, 157/8-9, 52/13-14, 52/14-15, 50/15-16, 74/16-17, 74/17-18, 53/18-19)	DRF	13,86,00	13,78,29	..	..
		EBR(IRFC)	1	88	..	1
56	32 TM amature Hatachi type for elect locos Rs. 11 lacs each ex. CLW (663/6-7, 148/7-8, 158/8-9, 53/13-14, 53/14-15, 51/15-16, 75/16-17, 75/17-18, 54/18-19)	DRF	3,52,00	8	..	..
		EBR(IRFC)	1	8	..	1
57	Dvment of indig.Mod. Scalable Aux.Con.for3 ph.elect.locos &EMUs7sets Rs.21 lacs with balance funding from C-DAC (676/6-7, WB96/7-8, 85/12-13, 54/13-14, 54/14-15, 52/15-16, 76/16-17, 76/17-18, 55/18-19)	Cap.	2,82,00	2	..	..
		EBR(IRFC)	1	..	..	1

**29.3.6**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
58	Indig.dvment of VCU&TCN for 3 ph.Propul.system-2setsRs111.5 lacs with balance funding fromM/o comm.& IT(677/6-7, WB97/7-8, 55/13-14, 55/14-15, 53/15-16, 77/16-17, 77/17-18, 56/18-19)	Cap.	3,85,76	2	..	..
		EBR(IRFC)	1	..	..	1
59	Replacement of 100 nos.Co-Co bogies on mainline dsl locos @ Rs.12 lacs/bogie ( 677/7-8, 169/8-9, 60/13-14, 60/14-15, 58/15-16, 78/16-17, 78/17-18, 57/18-19)	DRF	12,00,00	7	..	..
		EBR(IRFC)	1	13,04,49	..	1
60	Provision of 250 Nos. static converter for elect.locos @ Rs.30 lacs/loco (683/7-8, 175/8-9, 155/9-10, 65/13-14, 65/14-15, 62/15-16, 81/16-17, 81/17-18, 58/18-19)	DRF	75,00,00	36,90,47	..	..
		RRSK	5,00,00	..	53,70	2,40,00
		EBR(IRFC)	10,00,00	3,00,21	..	1
61	Rehabilitation of equipment of 3 ph. elect.locos 50 stators & 50 rotors @ Rs.14 lacs/stator & rotor ( 685/7-8, 177/8-9, 67/13-14, 67/14-15, 64/15-16, 82/16-17, 82/17-18, 59/18-19)	DRF	7,00,00	6,49,99	..	..
		RRSK	6,00,00	..	56,54	..
		EBR(IRFC)	2,00,00	90,42	..	1
62	Upgradation of BA panels of 100 elect. locos @ Rs.20 lacs/set ( 686/7-8, 178/8-9, 68/13-14, 68/14-15, 65/15-16, 83/16-17, 83/17-18, 60/18-19)	DRF	20,00,00	8,72,43	..	..
		EBR(IRFC)	1	..	..	1
63	Rehabilitation of 200 tap changer on elect.locos @ Rs.15.5 lacs/unit ( 687/7-8, 179/8-9, 69/13-14, 69/14-15, 66/15-16, 84/16-17, 84/17-18, 61/18-19)	DRF	31,00,00	20,60,01	..	..
		EBR(IRFC)	1	..	..	1
64	Gear case assembly 10 sets for WAP 5 locos @ Rs.1.2 crs.( 688/7-8, 180/8-9, 70/13-14, 70/14-15, 67/15-16, 85/16-17, 85/17-18, 62/18-19)	DRF	12,00,00	10,54,53	..	..
		EBR(IRFC)	1,00,00	..	..	1
65	Procurement of 150 sets of DI/DU for elect. locos @ Rs.4.3 lacs/loco ( 691/7-8, 183/8-9, 72/13-14, 72/14-15, 69/15-16, 86/16-17, 86/17-18, 63/18-19)	DRF	6,45,00	80,79	..	..
		RRSK	5,00,00	..	75,00	..
		EBR(IRFC)	1,00,00	..	1	1
66	Replacement of plain suspn. bearing on 64 WAP 1 locos @ Rs.27 lacs/loco ( 692/7-8, 184/8-9, 73/13-14, 73/14-15, 70/15-16, 87/16-17, 87/17-18, 64/18-19)	DRF	17,28,00	4,40,90	..	..
		EBR(IRFC)	1,00,00	1,24	..	1
67	Replacement of radiators for 200 ALCO locos @ Rs.7.5/loco.( 696/7-8, 188/8-9, 77/13-14, 77/14-15, 74/15-16, 89/16-17, 89/17-18, 65/18-19)	DRF	15,00,00	13,37,05	..	..
		EBR(IRFC)	50,00	..	..	1
68	Crashworthiness of locos @ Rs.19.5 crs. (701/7-8, 171/10-11, 80/13-14, 80/14-15, 77/15-16, 92/16-17, 92/17-18, 66/18-19)	Cap.	15,50,00	10,20,02	..	..
		DRF	4,00,00	98,00	..	..
		EBR(IRFC)	1,00,00	..	..	1

**29.3.7**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
69	12 assembled motorised bogies for elect.locos ex. CLW @ Rs.89 lacs each ( 703/7-8, 193/8-9, 82/13-14, 82/14-15, 79/15-16, 93/16-17, 93/17-18, 67/18-19)	DRF	10,68,00	12,25,18	..	..
		EBR(IRFC)	8,00	61	..	1
70	64 Nos.TM Hitachi for elect. locos @ Rs.23 lacs each ex. CLW (704/7-8, 194/8-9, 83/13-14, 83/14-15, 80/15-16, 94/16-17, 94/17-18, 68/18-19)	DRF	14,72,00	7	..	..
		EBR(IRFC)	1,00,00	6	..	1
71	70 Nos. wheelsets Rs.9 lacs/unit ex.CLW ( 706/7-8, 196/8-9, 85/13-14, 85/14-15, 82/15-16, 95/16-17, 95/17-18, 69/18-19)	DRF	6,30,00	2,86,40	..	..
		EBR(IRFC)	10,00	..	..	1
72	14 Nos. Traction convertor Bus station @ Rs.45 lacs/CLW ( 711/7-8, 201/8-9, 88/13-14, 88/14-15, 85/15-16, 96/16-17, 96/17-18, 70/18-19)	DRF	6,30,00	90,06	..	..
		EBR(IRFC)	1,00,00	..	..	1
73	28 Nos.valve set @ Rs.38 lacs/unit ex. CLW ( 712/7-8, 202/8-9, 89/13-14, 89/14-15, 86/15-16, 97/16-17, 97/17-18, 71/18-19)	DRF	10,64,00	7	..	..
		EBR(IRFC)	1,00,00	..	..	1
74	16 MTA for WDG/WDM locos ex. DLW Rs.80 lacs ( 716/7-8, 206/8-9, 90/13-14, 90/14-15, 87/15-16, 98/16-17, 98/17-18, 72/18-19)	DRF	12,80,00	6,88,95	..	..
		EBR(IRFC)	5,00,00	3,53,01	..	1
75	3 Power pack for 4000 hp GM locos ex. DLW Rs.140 lacs ( 717/7-8, 207/8-9, 91/13-14, 91/14-15, 88/15-16, 99/16-17, 99/17-18, 73/18-19)	DRF	4,20,00	2,24,05	..	..
		EBR(IRFC)	1,00,00	3,58,66	..	1
76	12 TG/TA for 4000 hp GM locos ex.DLW @ Rs.30 lacs ( 719/7-8, 189/9-10, 93/13-14, 93/14-15, 90/15-16, 101/16-17, 101/17-18, 74/18-19)	DRF	3,60,00	3,59,99	..	..
		EBR(IRFC)	1,00,00	..	..	1
77	20 Nos. Oil Cooling Unit complete with Radiator @ Rs.25 lacs ( 720/7-8, 210/8-9, 94/13-14, 94/14-15, 91/15-16, 102/16-17, 102/17-18, 75/18-19)	DRF	5,00,00	1,05,06	..	..
		RRSK	1,00,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
78	50 Nos.Fault Diagnostic Tool for 3 ph.locos @ Rs.16 lacs ( 721/7-8, 211/8-9, 95/13-14, 95/14-15, 92/15-16, 103/16-17, 103/17-18, 76/18-19)	Cap.	8,00,00	2,65,64	..	..
		EBR(IRFC)	1,00,00	..	..	1
79	Provision of Complete power pack with TSC , Traction alternator & traction motor for 100 loco sets @ Rs. 5.6 crs/loco (723/7-8, 114/12-13, 97/13-14, 97/14-15, 94/15-16, 104/16-17, 104/17-18, 77/18-19)	Cap.	402,00,00	157,82,57	..	15,00,00
		DRF	100,00,00	47,14,27	..	..
		EBR(IRFC)	58,00,00	181,78,98	..	1
80	Conversion of 100 DPC into dual fuel engine with CNG ( corrigén.149a/7-8, 215/8-9, 99/13-14, 99/14-15, 96/15-16, 105/16-17, 105/17-18, 78/18-19)	DRF	75,00,00	20,76,24	..	..
		RRSK	70,00,00	..	34,00,00	10,00,00
		EBR(IRFC)	8,00,00	2	..	1



**29.3.8**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
81	Modification of EM-2000 to adapt to IR condition Rs.10 crs. (681/7-8, 173/8-9, 100/13-14, 100/14-15, 97/15-16, 106/16-17, 106/17-18, 79/18-19)	Cap.	10,00,00	2	..	..
		EBR(IRFC)	1,00,00	..	..	1
82	50 Nos. WAG-7 elect.locos ex. BHEL Rs.5.37 Cr. ( 821/8-9, 201/10-11, 103/13-14, 103/14-15, 100/15-16, 108/16-17, 108/17-18, 80/18-19)	Cap.	8,50,00	1,05,75	..	..
		EBR(IRFC)	260,00,00	246,87,91	..	1
83	Provision of crew friendly cab for 500 dsl.locos Rs.4 lacs each ( 825/8-9, 205/10-11,107/13-14, 107/14-15, 104/15-16, 110/16-17, 110/17-18, 81/18-19)	Cap.	18,00,00	3,30,35	2,00,00	5,26,44
		EBR(IRFC)	2,00,00	5,01,12	..	1
84	Provision of radial bogies and acquiring technology for 25 dsl. locos Rs.1.6 crs. each (827/8-9, 207/10-11,109/13-14, 109/14-15, 105/15-16, 111/16-17, 111/17-18, 82/18-19)	Cap.	36,19,99	75,33	..	..
		DRF	1,00,00	20,00	..	..
		EBR(IRFC)	2,00,00	..	..	1
85	Provision of remote monitoring on 100 dsl.locos Rs.20 lacs each ( 829/8-9, 209/10-11, 111/13-14, 111/14-15, 107/15-16, 112/16-17, 112/17-18, 83/18-19)	Cap.	19,00,00	5,00,01	..	..
		EBR(IRFC)	1,00,00	..	..	1
86	5 Nos. NG Rail cars Rs.1.1 crs ( 840/8-9, 220/10-11, 122/13-14, 122/14-15, 115/15-16, 117/16-17, 117/17-18, 84/18-19)	DRF	5,50,00	50,00	..	..
		RRSK	2,00,00	..	..	2,00,00
		EBR(IRFC)	1,00,00	..	..	1
87	Provision of 200 nos. static converter for elec.locos Rs.32.5 lacs/loco (843/8-9, 168/11-12, 125/13-14, 125/14-15, 118/15-16, 119/16-17, 119/17-18, 85/18-19)	DRF	65,00,00	27,03,37	..	..
		RRSK	60,00,00	..	16,04,96	1,00,00
		EBR(IRFC)	9,00,00	3,93,61	..	1
88	Upgradation of BA panels of 100 elect.locos Rs.16.5 lacs/set ( 845/8-9, 225/10-11, 127/13-14, 127/14-15, 120/15-16, 120/16-17, 120/17-18, 86/18-19)	DRF	16,50,00	10,48,95	..	..
		RRSK	10,00,00	..	1,20,02	1,20,00
		EBR(IRFC)	2,00,00	81,12	..	1
89	Rehabl. of 250 tap changer on elect.locos Rs.15.5. lacs/unit ( 846/8-9, 226/10-11, 128/13-14, 128/14-15, 121/15-16, 121/16-17, 121/17-18, 87/18-19)	DRF	38,75,00	18,50,00	..	..
		RRSK	75,00	..	..	..
		EBR(IRFC)	1,00,00	2,83,04	..	1
90	Conversion of plain bearing to roller suspension bearings incl.repair of TM on 250 WAG5 locos Rs.45 lacs/loco (847/8-9, 227/10-11, 129/13-14, 129/14-15, 122/15-16, 122/16-17, 122/17-18, 88/18-19)	DRF	112,50,00	106,75,38	..	..
		RRSK	110,00,00	..	14,06	..
		EBR(IRFC)	2,00,00	..	..	1
91	250 bogies for WAG-5 locos Rs.12.5 lacs ( 850/8-9, 230/10-11, 132/13-14, 132/14-15, 125/15-16, 123/16-17, 123/17-18, 89/18-19)	DRF	31,25,00	31,29,60	..	..
		RRSK	25,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1

**29.3.9**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
92	300 Nos. microprocessor aided control and fault diagnostic system for elect.locos Rs.3 lacs (852/8-9, 232/10-11, 134/13-14, 134/14-15, 127/15-16, 124/16-17, 124/17-18, 90/18-19)	Cap.	9,00,00	64,02	2,84,04	..
		EBR(IRFC)	1,00,00	..	..	1
93	Fitment of composite interiors with TFT display during upgradation on 25 locos Rs.10 lacs ( 853/8-9, 233/10-11, 135/13-14, 135/14-15, 128/15-16, 125/16-17, 125/17-18, 91/18-19)	Cap.	2,50,00	2	..	..
		EBR(IRFC)	1,00,00	..	..	1
94	One time spares for steam locos Rs.4.76 crs.( 854/8-9, 234/10-11, 136/13-14, 136/14-15, 129/15-16, 126/16-17, 126/17-18, 92/18-19)	DRF	4,76,00	1,66,40	..	..
		RRSK	4,00,00	..	1,50,00	1,00,00
		EBR(IRFC)	1,00,00	..	..	1
95	Restoration of 12 BG,5MG & 1NG loco at the cost of 8.3 crs. ( 855/8-9, 235/10-11, 137/13-14, 137/14-15, 130/15-16, 127/16-17, 127/17-18, 93/18-19)	DRF	8,30,00	2,00,05	..	..
		RRSK	8,00,00	..	1,17,00	2,00,00
		EBR(IRFC)	1,00,00	..	..	1
96	Manufacture of 2 MG & 4 NG locos at the cost of Rs.24 cr. ( 856/8-9, 236/10-11, 138/13-14, 138/14-15, 131/15-16, 128/16-17, 128/17-18, 94/18-19)	DRF	24,00,00	4,12,71	..	..
		EBR(IRFC)	2,00,00	79,95	..	1
97	1000 Nos. HHP IGBT dsl. locos-import/new facility Rs.14 cr.each ( 857/8-9, 237/10-11, 139/13-14, 139/14-15, 132/15-16, 129/16-17, 129/17-18, 95/18-19)	Cap.	14000,00,00	3	..	..
		EBR(IRFC)	25,00,00	..	..	1
98	8 Nos. Motorised Bogies for WAG-7/WAP-4 locos Rs.90 lac ( 859/8-9, 239/10-11, 141/13-14, 141/14-15, 134/15-16, 130/16-17, 130/17-18, 96/18-19)	Cap.	6,65,00	6,42,36	..	..
		EBR(IRFC)	55,00	2	..	1
99	38 Nos. TM Hitachi type Rs. 21 lac ( 860/8-9, 240/10-11, 142/13-14, 142/14-15, 135/15-16, 131/16-17, 131/17-18, 97/18-19)	Cap.	7,30,30	4,50,55	..	..
		EBR(IRFC)	67,70	2,93,41	..	1
100	38 Nos. TM-Armature Hitachi type Rs. 12 lac ( 861/8-9, 241/10-11, 143/13-14, 143/14-15, 136/15-16, 132/16-17, 132/17-18, 98/18-19)	Cap.	3,47,13	50	..	..
		EBR(IRFC)	1,08,87	..	..	1
101	75 Nos. wheels for 3 ph. locos Rs. 5 lacs ( 862/8-9, 242/10-11, 144/13-14, 144/14-15, 137/15-16, 133/16-17, 133/17-18, 99/18-19)	DRF	3,75,00	12,01,88	..	..
		RRSK	5,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
102	65 Nos. TM stator for 3 ph.locos complete unit with stator and rator Rs. 15 lacs ( 863/8-9, 243/10-11, 145/13-14, 145/14-15, 138/15-16, 134/16-17, 134/17-18, 100/18-19)	DRF	9,75,00	8,60,99	..	..
		RRSK	9,00,00	..	3,00	..
		EBR(IRFC)	1,09,63	78,59	..	1

**29.3.10**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
103	12 Nos. traction converter Bus station Rs.45 lacs ( 866/8-9, 246/10-11, 146/13-14, 146/14-15, 139/15-16, 135/16-17, 135/17-18, 101/18-19)	DRF	5,40,00	1,30,49	..	..
		EBR(IRFC)	1,00,00	..	..	1
104	37 Nos. OCB complete for 3 ph. locos Rs.16 lacs ( 869/8-9, 249/10-11, 149/13-14, 149/14-15, 142/15-16, 136/16-17, 136/17-18, 102/18-19)	DRF	5,92,00	1,00,05	..	..
		RRSK	2,00	30,16	1,04,40	..
		EBR(IRFC)	1,00,00	..	..	1
105	37sets Aux.Mts set for 3 ph.locos (TM blower TM/ MR Scavenger,SR oilpumpTFP oil pump MCPMCPA m/c room blower motorRs.12 lacs (870/8-9,171/12-13 150/13-14, 150/14-15, 143/15-16, 137/16-17, 137/17-18, 103/18-19)	DRF	3,70,00	15,59,50	..	..
		RRSK	70,00	4,25	60,00	70,00
		EBR(IRFC)	1,00,00	..	..	1
106	18 loco set HB1,HB2 panel for 3 ph. Rs.22 lacs (871/8-9, 251/10-11, 151/13-14, 151/14-15, 144/15-16, 138/16-17, 138/17-18, 104/18-19)	DRF	3,95,00	6	..	..
		RRSK	5,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
107	62 Wheelsets Rs.5.5 lacs ( 872/8-9, 252/10-11, 152/13-14, 152/14-15, 145/15-16, 139/16-17, 139/17-18, 105/18-19)	DRF	3,41,00	20,05	..	..
		RRSK	1,00	4,11,32	85,32	1
108	20 bogie frame with brk. ringgings Rs.13.7 lacs ( 875/8-9, 255/10-11, 155/13-14, 155/14-15, 148/15-16, 141/16-17, 141/17-18, 106/18-19)	DRF	2,74,00	6	..	..
		RRSK	4,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
109	7 ECC-1(G4) Rs.53 lacs ( 876/8-9, 256/10-11, 156/13-14, 156/14-15, 149/15-16, 142/16-17, 142/17-18, 107/18-19)	DRF	3,71,00	6	..	..
		RRSK	1,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
110	Force cooled roof mounted dynamic braking resistors (160 Nos) ( Suppl 93/8-9, 258/10-11, 158/13-14, 158/14-15, 151/15-16, 144/16-17, 144/17-18, 108/18-19)	DRF	25,60,00	2,00,00	..	..
		RRSK	60,00	..	75,00	..
		EBR(IRFC)	1,00,00	..	..	1
111	Conversion of roof mounted type radiators into side mounted radiators fitted on 700 hp (18 Nos) (Suppl 94/8-9, 259/10-11, 159/13-14, 159/14-15, 152/15-16, 145/16-17, 145/17-18, 109/18-19)	DRF	3,87,00	5	..	..
		RRSK	7,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
112	WAG-7 electric locos (15 Nos) from trade incl BHEL, Rs. 7 crores ( 935/9-10, 268/10-11, 165/13-14, 165/14-15, 156/15-16, 147/16-17, 147/17-18, 110/18-19)	EBR(IRFC)	105,00,00	5	..	1
113	Mid term rehabilitation of electric locos (50 Nos) at Dahod, Rs.85 lakh ( 937/9-10, 270/10-11, 167/13-14, 167/14-15, 158/15-16, 148/16-17, 148/17-18, 111/18-19)	DRF	42,50,00	46,79,34	..	..
		EBR(IRFC)	1,00,00	50,15	..	1

**29.3.11**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
114	Repl of co-co bogies on mainline diesel locos (150 Nos), Rs.16 lakh / bogie ( 938/9-10, 271/10-11, 168/13-14, 168/14-15, 159/15-16, 149/16-17, 149/17-18, 112/18-19)	DRF	24,00,00	5	..	..
		RRSK	4,00,00	..	75,52	..
		EBR(IRFC)	23,00,00	..	..	1
115	Traction motors for Alco diesel locos (150 Nos), Rs.19 lakh each ( 943/9-10, 276/10-11, 173/13-14, 173/14-15, 163/15-16, 150/16-17, 150/17-18, 113/18-19)	DRF	28,50,00	5	..	..
		RRSK	5,00,00	..	..	1,00,00
		EBR(IRFC)	23,00,00	22,77,40	..	1
116	Self cleaning lube oil filter (300 Nos), Rs. 4 lakh( 952/9-10, 285/10-11, 182/13-14, 182/14-15, 170/15-16, 154/16-17, 154/17-18, 114/18-19)	DRF	12,00,00	9,19,49	..	..
		RRSK	1,00,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
117	Unit exchange spares for GM locos (100 Nos) (953/9-10, 286/10-11, 183/13-14, 183/14-15, 171/15-16, 155/16-17, 155/17-18, 115/18-19)	DRF	126,83,00	10,94,70	..	..
		RRSK	100,00,00	..	29,46,07	21,14,62
		EBR(IRFC)	20,00,00	90,00,59	1	1
118	Roof mounted DBR (50 locos), Rs.11.5 lakh( 957/9-10, 290/10-11, 186/13-14, 186/14-15, 174/15-16, 158/16-17, 158/17-18, 116/18-19)	DRF	5,75,00	79,03	..	..
		RRSK	5,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
119	Air spring bogies on DEMUs (50 Nos), Rs. 11 lakh each ( 959/9-10, 292/10-11, 188/13-14, 188/14-15, 176/15-16, 160/16-17, 160/17-18, 117/18-19)	DRF	5,50,00	5	..	..
		RRSK	50,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
120	Static inverter for electric locos (100 Nos), Rs.30 lakh each ( 960/9-10, 293/10-11, 189/13-14, 189/14-15, 177/15-16, 161/16-17, 161/17-18, 118/18-19)	DRF	30,00,00	15,34,32	..	..
		RRSK	20,00,00	..	4,60,92	4,32,68
		EBR(IRFC)	9,00,00	77,56	..	1
121	Crew friendly driving cabs for electric locos (100 Nos), Rs. 12 lakh each (961/9-10, 294/10-11, 190/13-14, 190/14-15, 178/15-16, 162/16-17, 162/17-18, 119/18-19)	DRF	12,00,00	3,18,57	..	..
		EBR(IRFC)	3,00,00	2,58,04	..	1
122	Rehabilitation of tap changers on electric locos (100 Nos), Rs.15.5 lakh each ( 962/9-10, 295/10-11, 191/13-14, 191/14-15, 179/15-16, 163/16-17, 163/17-18, 120/18-19)	DRF	15,50,00	5,22,75	..	..
		EBR(IRFC)	5,00,00	..	..	1
123	Repl of bolsters (50 Nos), Rs. 6 lakh each ( 963/9-10, 296/10-11, 192/13-14, 192/14-15, 180/15-16, 164/16-17, 164/17-18, 121/18-19)	DRF	3,00,00	..	..	..
		RRSK	1,00,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
124	E-70 brake panel (10 Nos), Rs. 32 lakh each (966/9-10, 299/10-11, 195/13-14, 195/14-15, 183/15-16, 165/16-17, 165/17-18, 122/18-19)	Cap.	3,20,00	2	..	..
		EBR(IRFC)	1,00,00	..	..	1

**29.3.12**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
125	Microprocessor aided control and fault diagnostic system for electric locos (150 Nos), Rs. 3 lakh (967/9-10, 244/11-12, 196/13-14, 196/14-15, 184/15-16, 166/16-17, 166/17-18, 123/18-19)	Cap.	4,50,00	..	..	..
		EBR(IRFC)	3,29,99	7,92,52	..	1
126	Cable management system (100 electric locos), Rs.4.5 lakh ( 970/9-10, 303/10-11, 199/13-14, 199/14-15, 187/15-16, 167/16-17, 167/17-18, 124/18-19)	Cap.	4,49,71	5,99	..	..
		EBR(IRFC)	29	10	..	1
127	Rehabilitation of PCB cards on electric locos (46 Nos), Rs.10.35 lakh (971/9-10, 304/10-11, 200/13-14, 200/14-15, 188/15-16, 168/16-17, 168/17-18, 125/18-19)	DRF	4,76,10	1,74,09	..	..
		RRSK	6,10	98,81	1,95,04	1,30,02
		EBR(IRFC)	1,00,00	..	..	1
128	Newly developed drivers display for 3-phase locos (100 Nos), Rs. 8.4 lakh each (972/9-10, 305/10-11, 201/13-14, 201/14-15, 189/15-16, 169/16-17, 169/17-18, 126/18-19)	Cap.	8,40,00	6,40,01	..	..
		EBR(IRFC)	1,00,00	..	..	1
129	Bogie frame for electric locos ex CLW/BHEL (13 Nos), Rs. 26 lakh each (974/9-10, 307/10-11, 202/13-14, 202/14-15, 190/15-16, 170/16-17, 170/17-18, 127/18-19)	DRF	3,38,00	5	..	..
		RRSK	8,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
130	Wheel sets (68 Nos), Rs. 9 lakh per unit (976/9-10, 309/10-11, 204/13-14, 204/14-15, 192/15-16, 172/16-17, 172/17-18, 128/18-19)	DRF	6,12,00	8,34,76	..	..
		RRSK	2,00	..	2,00,00	2,00,00
131	Traction motor stators (56 Nos), Rs. 12 lakh per unit (977/9-10, 310/10-11, 205/13-14, 205/14-15, 193/15-16, 173/16-17, 173/17-18, 129/18-19)	DRF	6,72,00	1,90,00	..	..
		RRSK	6,00,00	..	16,00	..
		EBR(IRFC)	4,81,35	2,23,18	..	1
132	Traction convertor bus station (7 Nos), Rs.45 lakh per unit (980/9-10, 313/10-11, 208/13-14, 208/14-15, 196/15-16, 175/16-17, 175/17-18, 130/18-19)	DRF	3,15,00	1,00,00	..	..
		RRSK	3,00,00	..	70,79	35,40
		EBR(IRFC)	1,00,00	3,28	..	1
133	Auxiliary convertor bus station (6 Nos), Rs. 45 lakh per unit( 981/9-10, 314/10-11, 209/13-14, 209/14-15, 197/15-16, 176/16-17, 176/17-18, 131/18-19)	DRF	2,70,00	65,00	..	..
		RRSK	70,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
134	Control electronics (3 sets), Rs.95 lakh per unit ( 983/9-10, 316/10-11, 211/13-14, 211/14-15, 199/15-16, 177/16-17, 177/17-18, 132/18-19)	DRF	2,85,00	1,00,04	..	..
		RRSK	5,00	..	..	1
135	Auxilliary convertor (3 sets), Rs.97 lakh per unit ( 984/9-10, 317/10-11, 212/13-14, 212/14-15, 200/15-16, 178/16-17, 178/17-18, 133/18-19)	DRF	2,91,00	32,71	..	..
		RRSK	1,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1

**29.3.13**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
136	Auxiliary motors (34 sets) (OCB, TM blower, TM scavenge, MR blower, MR scavenge SR) (985/9-10, 318/10-11, 213/13-14, 213/14-15, 201/15-15, 179/16-17, 179/17-18, 134/18-19)	DRF	16,32,00	..	..	..
		RRSK	10,00,00	..	66,07	40,81
		EBR(IRFC)	1,00,00	56,62	..	1
137	Misc. spares (34 sets) (air dryer, aux convertor, capacitor bank radiator, brk elec, tread brk agment master contrlol), Rs52set (986/9-10, 214/13-14, 214/14-15, 202/15-16, 180/16-17, 180/17-18, 135/18-19)	DRF	17,68,00	10,30,43	..	..
		RRSK	10,00,00	..	20,00	..
		EBR(IRFC)	1,00,00	1,80,73	..	1
138	Wheelsets (62 Nos), Rs.5.5 lakh each (987/9-10, 320/10-11, 215/13-14, 215/14-15, 203/15-16, 181/16-17, 181/17-18, 136/18-19)	DRF	3,41,00	86,40	..	..
		RRSK	1,00	..	3,89,15	1,71,95
		EBR(IRFC)	1,00,00	..	..	1
139	Bogie frame with brake rigging (20 Nos), Rs. 13.7 lakh (990/9-10, 323/10-11, 217/13-14, 217/14-15, 205/15-16, 183/16-17, 183/17-18, 137/18-19)	DRF	2,74,00	5	..	..
		EBR(IRFC)	1,00,00	-14,56	..	1
140	ECC-1 (7 Nos), Rs. 53 lakh each (991/9-10, 324/10-11, 218/13-14, 218/14-15, 206/15-16, 184/16-17, 184/17-18, 138/18-19)	DRF	3,71,00	..	..	..
		RRSK	1,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
141	Hall effect based sensors for 3 ph.WAG-9 elec.locos(150 Nos.) Rs.6 lac set (suppl.38/9-10,327/10-11, 221/13-14, 221/14-15, 209/15-16, 185/16-17, 185/17-18, 139/18-19)	DRF	9,00,00	8,00,00	..	..
		RRSK	1,00,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
142	Loco distributed power systems on 50 locos @ Rs.20 lakhs(suppl.Aug'10 82/10-11,273/11-12, 223/13-14, 223/14-15, 212/15-16, 186/16-17, 186/17-18, 140/18-19)	Cap.	10,00,00	9,99,98	..	..
		EBR(IRFC)	1,00,00	..	..	1
143	Modified cab design for EMD locos @ Rs.6.5 lakhs - 90 Nos(suppl.Aug.10 83/10-11,276/11-12, 226/13-14, 226/14-15, 213/15-16, 188/16-17, 188/17-18, 141/18-19)	DRF	5,85,00	1,18,70	..	..
		EBR(IRFC)	50,00	5,84	..	1
144	50 Nos. WAG-7 Elec locos from trade incldg ex BHEL Rs.7 crs (1084/10-11, 285/11-12, 234/13-14, 234/14-15, 219/15-16, 189/16-17, 189/17-18, 142/18-19)	Cap.	350,00,00	2	..	..
		EBR(IRFC)	309,31,99	3	..	1
145	50 sets of rectifier panels Rs. 8.5 lacs ( 1086/10-11, 287/11-12, 236/13-14, 236/14-15, 220/15-16, 190/16-17, 190/17-18, 143/18-19)	DRF	4,25,00	4	..	..
		EBR(IRFC)	1,00,00	..	..	1
146	Retrofitment of micro processor with VCD and Event recorder on 800 dsl loco Rs.32.5 lacs/loco (1092/10-11, 293/11-12, 242/13-14, 242/14-15, 223/15-16, 192/16-17, 192/17-18, 144/18-19)	DRF	260,00,00	100,24,12	..	..
		RRSK	100,00,00	..	1,55,00	1,00,00
		EBR(IRFC)	40,00,00	4,00,30	..	1

**29.3.14**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
147	Replacemnt of Electro Mech Governer of 400 ALCO loco to Microprocessor based Governer Rs.6.5 lacs/loco(1093/10-11, 268/12-13, 243/13-14, 243/14-15, 224/15-16, 193/16-17, 193/17-18, 145/18-19)	DRF	26,00,00	11,17,34	..	..
		RRSK	10,00,00	..	1,46	50,00
		EBR(IRFC)	5,00,00	11,95	..	1
148	Devlpmnt of gas turbine operated loco for IR Rs.19.3 cr( 1096/10-11, 297/11-12, 246/13-14, 246/14-15, 225/15-16, 194/16-17, 194/17-18, 146/18-19)	Cap.	19,30,00	1,20,00	..	..
		EBR(IRFC)	1,00,00	..	..	1
149	Unit exchange spares for GM locos( 1097/10-11, 298/11-12, 247/13-14, 247/14-15, 226/15-16, 195/16-17, 195/17-18, 147/18-19)	Cap.	75,17,04	37,44,40	20,42,93	35,75
		EBR(IRFC)	10,00,00	..	..	1
150	Replacement of power pack in 25 locos Rs.1.2 cr( 1098/10-11, 299/11-12, 248/13-14, 248/14-15, 227/15-16, 196/16-17, 196/17-18, 148/18-19)	DRF	30,00,00	21,70,07	..	..
		RRSK	20,00,00	..	9,39,20	..
		EBR(IRFC)	4,00,00	8,70,26	..	1
151	Provn of 50 BG crankshaft Rs.17 lacs ( 1101/10-11, 301/11-12, 250/13-14, 250/14-15, 229/15-16, 197/16-17, 197/17-18, 149/18-19)	DRF	8,50,00	80,02	..	..
		RRSK	4,00,00	..	1,01,38	..
		EBR(IRFC)	2,00,00	3,23,65	..	1
152	Provn of LCD displays alongwith modified control stand on 100 locos Rs.3.5 lacs( 1102/10-11, 302/11-12, 251/13-14, 251/14-15, 230/15-16, 198/16-17, 198/17-18, 150/18-19)	Cap.	2,50,00	..	..	3,00,00
		DRF	1,00,00	4	..	..
		EBR(IRFC)	1,00,00	..	..	1
153	50 loco distributed power system Rs.20 lacs ( 1103/10-11, 303/11-12, 252/13-14, 252/14-15, 231/15-16, 199/16-17, 199/17-18, 151/18-19)	EBR(IRFC)	10,00,00	1,74,90	..	1
154	300 LED based destination board for DEMU Rs.1.11 lacs ( 1107/10-11, 307/11-12, 256/13-14, 256/14-15, 235/15-16, 202/16-17, 202/17-18, 152/18-19)	Cap.	3,33,00	2,00,01	..	..
		EBR(IRFC)	1,00,00	..	..	1
155	100 self cleaning lub oil filters Rs.4 lacs ( 1110/10-11, 308/11-12, 257/13-14, 257/14-15, 236/15-16, 203/16-17, 203/17-18, 153/18-19)	DRF	4,00,00	4	..	..
		EBR(IRFC)	1,00,00	..	..	1
156	Flange lubricator for 50 dsl locos Rs. 8 lacs ( 1111/10-11, 309/11-12, 258/13-14, 258/14-15, 237/15-16 , 204/16-17, 204/17-18, 154/18-19)	DRF	4,00,00	1,90,63	..	..
		RRSK	2,00,00	..	50,00	2,00,00
157	Air conditioning equipment for cab of 50 dsl locos Rs.12 lac (1112/10-11, 310/11-12, 259/13-14, 259/14-15, 238/15-16, 205/16-17, 205/17-18, 155/18-19)	Cap.	2,80,00	2	..	..
		DRF	3,00,00	..	..	..
		EBR(IRFC)	20,00	..	..	1

**29.3.15**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
158	Mid term rehab. of 60 electric locos at Dahod Rs. 100 lacs (1113/10-11, 311/11-12, 260/13-14, 260/14-15, 239/15-16, 206/16- 17, 206/17-18, 156/18-19)	DRF	60,00,00	50,92,59	..	..
		EBR(IRFC)	2,75,00	4,97,26	..	1
159	Provision of 300 nos. Static Inverter for elect.locos Rs.29 lakhs/locos (1114/10-11,312/11-12, 261/13-14, 261/14-15, 240/15- 16, 207/16-17, 207/17-18, 157/18-19)	Cap.	81,79,63	45,53,70	1,00,00	4,91,00
		EBR(IRFC)	5,20,37	61,94	..	1
160	Provision of crew friendly driving cabs for 50 elect. locos Rs. 12 lakhs/locos (1115/10-11,313/11-12, 262/13-14, 262/14-15, 241/15- 16, 208/16-17, 208/17-18, 158/18-19)	Cap.	5,64,00	1,26,97	74,51	72,00
		EBR(IRFC)	36,00	2,10	..	1
161	Rehabilitation of 200 Tap changer on elect.locos Rs.15 lakhs/unit (1116/10-11, 314/11-12, 263/13-14, 263/14-15, 242/15-16, 209/16- 17, 209/17-18, 159/18-19)	DRF	30,00,00	5,04,92	..	..
		RRSK	20,00,00	..	4,00,01	2,00,00
		EBR(IRFC)	10,00,00	7,57,17	..	1
162	Modified MSU arrgment on 100 elect.locos Rs.24 lakhs (1119/10- 11, 317/11-12, 266/13-14, 266/14-15, 245/15-16, 210/16-17, 210/17-18, 160/18-19)	DRF	24,00,00	1,00,03	..	..
		RRSK	20,00,00	..	2,17,02	2,10,00
		EBR(IRFC)	8,00,00	54,73	..	1
163	Rehab. of PCB cards on 61 Nos. 3 ph elec locos Rs. 21 lacs (1120/10-11, 318/11-12, 267/13-14, 267/14-15, 246/15-16, 211/16- 17, 211/17-18, 161/18-19)	Cap.	12,81,00	4,00,00	..	..
		EBR(IRFC)	1,00,00	..	..	1
164	Provn of 10 elec loco sets of Hurth Coupling Rs. 52 lacs ( 1121/10- 11, 319/11-12, 268/13-14, 268/14-15, 247/15-16, 212/16-17, 212/17-18, 162/18-19)	DRF	5,20,00	4,20,01	..	..
		EBR(IRFC)	1,00,00	..	..	1
165	Provn of 10 elec locos sets of gear case assmbly complete with gear Rs. 120 lacs(1122/10-11,320/11-12, 269/13-14, 269/14-15, 248/15-16, 213/16-17, 213/17-18, 163/18-19)	DRF	12,00,00	90,87	..	..
		RRSK	10,00,00	..	7,20,00	4,80,00
		EBR(IRFC)	6,00,00	3,62,36	..	1
166	Provn for 500 CAM type enhanced capacity reverser with connecting bus for elec locos Rs. 3 lacs(1123/10-11,321/11-12, 270/13-14, 270/14-15, 249/15-16, 214/16-17, 214/17-18, 164/18-19)	DRF	15,00,00	9,70	..	..
		RRSK	1,00,00	..	8,00	..
		EBR(IRFC)	1,00,00	..	..	1
167	Provn of microprocessor base control and integrated monitoring system for 100 elec locos Rs.10 lacs ( 1124/10-11,322/11-12, 271/13-14, 271/14-15, 250/15-16, 215/16-17, 215/17-18, 165/18-19)	Cap.	9,00,00	3,60,01	7,90,92	2,79,95
		EBR(IRFC)	1,00,00	..	..	1
168	Retrofitment IGBT converter and aux converter on 5 elec locos Rs.300 lacs (1125/10-11,323/11-12, 272/13-14, 272/14-15, 251/15- 16, 216/16-17, 216/17-18, 166/18-19)	DRF	15,00,00	1,97,28	..	..
		RRSK	10,00,00	..	6,28,00	..
		EBR(IRFC)	1,00,00	..	1	1



**29.3.16**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
169	20 loco sets of distributed power wireless/ radio remote control system for electric locos system @ Rs.18 lacs/set ( 1126/10-11, 324/11-12, 273/13-14, 273/14-15, 252/15-16, 217/16-17, 217/17-18, 167/18-19)	Cap.	2,80,00	2,59,99	10,00	4,76,09
		EBR(IRFC)	80,00	..	..	1
170	60 Nos. bogie frame for WAP4/WAG7 elec locos Rs.19 lacs each (1127/10-11, 325/11-12, 274/13-14, 274/14-15, 253/15-16, 218/16-17, 218/17-18, 168/18-19)	DRF	11,40,00	14,01,96	..	..
		RRSK	40,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
171	90 Nos. TM HS 15250A for WAP4/WAG7 elec locos Rs.20 lacs each (1128/10-11, 326/11-12, 275/13-14, 275/14-15, 254/15-16, 219/16-17, 219/17-18, 169/18-19)	DRF	18,00,00	31,77,17	..	..
		EBR(IRFC)	1,00,00	..	..	1
172	96 Nos. w/sets for WAP4/WAG7 elec locos Rs. 6.6 lacs each (1130/10-11, 328/11-12, 277/13-14, 277/14-15, 256/15-16, 221/16-17, 221/17-18, 170/18-19)	DRF	6,33,60	4,75,39	..	..
		EBR(IRFC)	1,00,00	20,87	..	1
173	96 Nos. w/sets for 3 PH. elec locos Rs. 10 lacs per unit (1131/10-11, 329/11-12, 278/13-14, 278/14-15, 257/15-16, 222/16-17, 222/17-18, 171/18-19)	DRF	9,60,00	12,81,93	..	..
		EBR(IRFC)	1,00,00	5,95	..	1
174	84 Nos TM stators for 3 ph elec locos Rs. 12 lacs per unit (1132/10-11, 330/11-12, 279/13-14, 279/14-15, 258/15-16, 223/16-17, 223/17-18, 172/18-19)	DRF	10,08,00	1,65,54	..	..
		RRSK	5,00,00	1,91,44	47,69	..
		EBR(IRFC)	5,00,00	1,43,26	..	1
175	84 Nos. TM rotor for 3 ph. elec locos Rs. 4 lacs per unit ( 1133/10-11, 331/11-12, 280/13-14, 280/14-15, 259/15-16, 224/16-17, 224/17-18, 173/18-19)	DRF	3,36,00	1,19,12	..	..
		RRSK	6,00	35,69	76,00	..
		EBR(IRFC)	1,00,00	11,60	..	1
176	4 Nos. Transformers for 3 ph elec locos Rs.133 lacs per unit ( 1134/10-11, 306/12-13, 281/13-14, 281/14-15, 260/15-16, 225/16-17, 225/17-18, 174/18-19)	DRF	5,32,00	1,99	..	..
		RRSK	2,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
177	9 Nos.GTO/IGBT traction converter for 3 ph elec locos Rs.231 lacs per unit (1135/10-11, 333/11-12, 282/13-14, 282/14-15, 261/15-16, 226/16-17, 226/17-18, 175/18-19)	DRF	20,79,00	20,78,98	..	..
		RRSK	10,00	1,81,20	..	..
		EBR(IRFC)	1,00,00	1,85,14	..	1
178	9set aux converter for 3 ph elec locos Rs. 88.5 lacs per unit (1139/10-11, 337/11-12, 286/13-14, 286/14-15, 265/15-16, 227/16-17, 227/17-18, 176/18-19)	DRF	7,96,50	2,10,41	..	..
		EBR(IRFC)	1,00,00	1,51,64	..	1
179	18 Nos. Bogie frame for WAG9/WAP7 3 ph locos Rs. 27 lacs per unit (1140/10-11, 338/11-12, 287/13-14, 287/14-15, 266/15-16, 228/16-17, 228/17-18, 177/18-19)	DRF	4,86,00	4	..	..
		RRSK	4,00,00	..	45,00	..
		EBR(IRFC)	3,86,00	14,61	1	1

**29.3.17**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
180	9 Nos.E70 brake panel with valves for 3 ph elec locos Rs.28.5 lacs per unit (1141/10-11, 339/11-12, 288/13-14, 288/14-15, 267/15-16, 229/16-17, 229/17-18, 178/18-19)	DRF	2,56,50	40,62	..	..
		EBR(IRFC)	1,00,00	..	..	1
181	18 locosets of aux motors 3 ph loco (Compng of OCB with impler,TM blower &scav,HC MR blowr & scav,SRTFPO pump,MCP,MCPA 48 lac (1142/10-11, 314/12-13, 289/13-14, 289/14-15, 268/15-16, 230/16-17, 230/17-18, 179/18-19)	DRF	8,64,00	3,01,83	..	..
		RRSK	8,00,00	..	14,45	27,40
		EBR(IRFC)	1,00,00	32,93	..	1
182	36 misc spre3 phlocos Comprsg:MCB contrrs tb with hsng, dampers,dis scrn fire detunit,TBU/PBU aux conve CB,R,Br elec MCCHTHCIF52 lac (1143/10-11,290/13-14, 290/14-15, 269/15-16, 231/16-17, 231/17-18, 180/18-19)	DRF	18,72,00	4,60,78	..	..
		RRSK	10,00,00	..	2,55,79	60,00
		EBR(IRFC)	3,00,00	2,67,28	..	1
183	40 TM Rs. 27.5 lakhs ( 1144/10-11, 342/11-12, 291/13-14, 291/14-15, 270/15-16, 232/16-17, 232/17-18, 181/18-19)	DRF	11,00,00	4	..	..
		EBR(IRFC)	5,00,00	8,10,74	..	1
184	5 ECC-1 (G4) Rs 53 lakhs (1146/10-11, 344/11-12, 293/13-14, 293/14-15, 272/15-16, 233/16-17, 233/17-18, 182/18-19)	DRF	2,65,00	4	..	..
		EBR(IRFC)	1,00,00	..	..	1
185	35 Nos. WAG-7 Electric locos ex. BHEL Rs.7 Cr. (1026/11-12, 324/12-13, 299/13-14, 299/14-15, 276/15-16, 234/16-17, 234/17-18, 183/18-19)	EBR(IRFC)	245,00,00	3	..	1
186	5 Nos. 3-phase electric locos ex. BHEL Rs.13.8 Cr. ( 1027/11-12, 325/12-13, 300/13-14, 300/14-15, 277/15-16, 235/16-17, 235/17-18, 184/18-19)	EBR(IRFC)	69,00,00	3	..	65,00,00
187	Provision of Automatic Engine Start APU (ACES) for 50 ALCO locos Rs.20 lacs (1030/11-12, 328/12-13, 303/13-14, 303/14-15, 278/15-16 , 236/16-17, 236/17-18, 185/18-19)	Cap.	9,99,00	..	..	..
		EBR(IRFC)	1,00	..	..	1
188	Conversion of 20 Nos. YDM4/WDM2 to WDS6 Rs. 2.1 Cr. ( 1031/11-12, 329/12-13, 304/13-14, 304/14-15, 279/15-16, 237/16-17, 237/17-18, 186/18-19)	Cap.	40,00,00	32,18,79	..	..
		EBR(IRFC)	2,00,00	6,63,60	..	1
189	Electronic fuel injections for 100 locos Rs.32.94 lacs ( 1032/11-12, 330/12-13, 305/13-14, 305/14-15, 280/15-16, 238/16-17, 238/17-18, 187/18-19)	Cap.	32,94,00	16,47,00	..	2,00,00
		DRF	8,00,00	67,89	..	..
		EBR(IRFC)	24,94,00	3	..	1
190	Common Rail Direct injection (CRDI) for 50 locos Rs.8.77 lacs (1036/11-12, 334/12-13, 309/13-14, 309/14-15, 284/15-16, 239/16-17, 239/17-18, 188/18-19)	Cap.	4,00,00	..	..	10,78,19
		EBR(IRFC)	38,50	..	..	1
191	New Generation Power Pack for 50 locos Rs.2.115 Crs.( 1037/11-12, 335/12-13, 310/13-14, 310/14-15, 285/15-16, 240/16-17, 240/17-18, 189/18-19)	Cap.	105,75,00	3,14,02	..	15,00,00
		EBR(IRFC)	5,00,00	..	..	1

**29.3.18**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
192	Distributed Power System for 300 locos Rs. 20 lacs (1039/11-12, 337/12-13, 312/13-14, 312/14-15, 287/15-16, 241/16-17, 241/17-18, 190/18-19)	Cap.	55,00,00	47,95,77	5,00,00	..
		EBR(IRFC)	5,00,00	2,28,48	..	1
193	Development of New Design bogie for EMD locos-4 sets ( 1041/11-12, 339/12-13, 314/13-14, 314/14-15, 288/15-16, 242/16-17, 242/17-18, 191/18-19)	Cap.	7,50,00	2,70,00	..	..
		EBR(IRFC)	1,00,00	..	..	1
194	Air conditioning equipment for cabs-100 locos Rs.12 lacs (1043/11-12, 341/12-13, 316/13-14, 316/14-15, 290/15-16, 244/16-17, 244/17-18, 192/18-19)	DRF	5,00,00	..	..	..
		EBR(IRFC)	7,00,00	..	..	1
195	Repowerpacking of 5 WDM locos for shunting Rs.65 lacs ( 1044/11-12, 342/12-13, 317/13-14, 317/14-15, 291/15-16, 245/16-17, 245/17-18, 193/18-19)	Cap.	2,75,00	2,10,00	..	..
		EBR(IRFC)	50,00	..	..	1
196	Mid-Term rehabilitation of 40 Electric locos Rs.116 lacs (1045/11-12, 343/12-13, 318/13-14, 318/14-15, 292/15-16, 246/16-17, 246/17-18, 194/18-19)	Cap.	40,00	1	..	..
		DRF	46,00,00	20,90,26	..	..
		EBR(IRFC)	23,20,00	9,13,47	..	1
197	Static Inverter for 50 electric locos Rs.30 lacs (1046/11-12, 344/12-13, 319/13-14, 319/14-15, 293/15-16, 247/16-17, 247/17-18, 195/18-19)	DRF	15,00,00	2,58,34	..	..
		RRSK	10,00,00	..	1,44,27	97,74
		EBR(IRFC)	2,00,00	1,29,04	1	1
198	Providing crew friendly cabs with air conditioning on 100 electric locos Rs.14.5 lacs(1047/11-12 345/12-13,320/13-14, 320/14-15, 294/15-16, 248/16-17, 248/17-18, 196/18-19)	DRF	14,50,00	1,14,39	..	..
		RRSK	10,00,00	..	4,76,20	2,86,50
		EBR(IRFC)	3,00,00	1,07,34	..	1
199	Rehabilitation of tap changer in 100 conventional locos Rs.10 lacs (1048/11-12, 346/12-13, 321/13-14, 321/14-15, 295/15-16, 249/16-17, 249/17-18, 197/18-19)	DRF	10,00,00	1,00,46	..	..
		RRSK	9,00,00	..	3,00,00	2,25,00
		EBR(IRFC)	5,00,00	35,64	..	1
200	Triplate panel for 200 electric locos Rs.5.5 lacs (1049/11-12, 347/12-13, 322/13-14, 322/14-15, 296/15-16, 250/16-17, 250/17-18, 198/18-19)	Cap.	9,40,00	4,84,62	2,34,36	2,34,36
		EBR(IRFC)	1,60,00	3,54,50	..	1
201	Microprocessor based control and fault diagnostic system for 50 electric locos Rs.5.5 lacs (1050/11-12, 348/12-13, 323/13-14, 323/14-15, 297/15-16, 251/16-17, 251/17-18, 199/18-19)	Cap.	2,75,00	1,42,98	3,01,79	2,40,00
		EBR(IRFC)	1,00,00	..	..	1
202	Cable Head Termination (CHT) for 200 electric locos Rs.2.5 lacs (1051/11-12, 349/12-13, 324/13-14, 324/14-15, 298/15-16, 252/16-17, 252/17-18, 200/18-19)	Cap.	5,00,00	2,10,00	..	61,50
		EBR(IRFC)	1,00,00	..	..	1

**29.3.19**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
203	Retro-fitting of IGBT traction converter & aux. converter on 10 3-phase locos Rs.365 lacs(1052/11-12,350/12-13,325/13-14, 325/14-15, 299/15-16, 253/16-17, 253/17-18, 201/18-19)	Cap.	36,50,00	73,86	..	2,05,60
		EBR(IRFC)	10,00,00	9,45,90	..	1
204	Acquisition of hall effect based speed sensor system for adhesion control of 100 WAG-9 electric locos Rs.6 lacs (1053/11-12,351/12-13,326/13-14, 326/14-15, 300/15-16, 254/16-17, 254/17-18, 202/18-19)	DRF	6,00,00	3,20,00	..	..
		RRSK	5,00,00	..	16,35	..
		EBR(IRFC)	1,00,00	..	1	1
205	DC link voltage sensors module for power converters for 50 three ph. locos Rs.4 lacs(327/14-15, 301/15-16, 255/16-17, 255/17-18, 203/18-19)	DRF	24,00,00	2,00,00	..	..
		EBR(IRFC)	1,00,00	..	..	1
206	200 sets of springs & dampers for WAG9H three phase electric locos Rs.7.4 lacs(1054/11-12,352/12-13,327/13-14, 328/14-15, 302/15-16, 256/16-17, 256/17-18, 204/18-19)	Cap.	13,30,00	1,11,02	1,00,00	6,50,00
		EBR(IRFC)	1,50,00	4,48,94	..	1
207	Remote monitoring of 50 3 ph. electric locos Rs.7 lacs ( 1055/11-12, 353/12-13, 328/13-14, 329/14-15, 303/15-16, 257/16-17, 257/17-18, 205/18-19)	DRF	3,50,00	..	..	..
		RRSK	1,20,00	..	1,05,00	2,45,00
		EBR(IRFC)	3,00,00	..	..	1
208	CAM type enhanced capacity reverser with connecting bus bar for 125 WAG-7/WAP-4 locos Rs.3 lacs (1056/11-12, 354/12-13 , 329/13-14, 330/14-15, 304/15-16, 258/16-17, 258/17-18, 206/18-19)	DRF	3,75,00	2,05,98	..	..
		EBR(IRFC)	1,00,00	..	..	1
209	50 Nos. force cooled roof mounted DBRs for electric locos Rs.19.32 lacs (1057/11-12, 355/12-13, 330/13-14, 331/14-15, 305/15-16, 259/16-17, 259/17-18, 207/18-19)	Cap.	17,32,00	1,85,18	..	6,00,00
		EBR(IRFC)	2,00,00	..	..	1
210	Provision of stainless steel pipe line on 100 WAP4/WAG7 elect.locos Rs.18 lacs(1059/11-12,357/12-13,332/13-14, 333/14-15, 307/15-16, 260/16-17, 260/17-18, 208/18-19)	DRF	18,00,00	..	..	..
		RRSK	10,00,00	..	7,20,00	11,03,00
		EBR(IRFC)	8,00,00	4,57,29	..	1
211	50 Nos. ( 25 loco sets) distributed power wireless/radio remote control system for electric locos @ Rs.18 lacs each (1060/11-12, 358/12-13, 333/13-14, 334/14-15, 308/15-16, 261/16-17, 261/17-18, 209/18-19)	Cap.	8,91,22	..	5,70,00	3,80,00
		EBR(IRFC)	8,78	..	..	1
212	50 sets of spares for static invertors Rs.9 lacs (1061/11-12, 359/12-13, 334/13-14, 335/14-15, 309/15-16, 262/16-17, 262/17-18, 210/18-19)	DRF	4,50,00	2,07,29	..	..
		RRSK	4,00,00	..	27,00	..
		EBR(IRFC)	60,00	38,85	..	1
213	10 Nos. 2x500 KVA hotel load converters on WAP7 locos Rs.1.5 Cr./loco (1062/11-12, 360/12-13, 335/13-14, 336/14-15, 310/15-16, 263/16-17, 263/17-18, 211/18-19)	DRF	15,00,00	12,94,99	..	..
		RRSK	10,00,00	..	5,00,00	6,00,00
		EBR(IRFC)	5,00,00	..	1	1

**29.3.20**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
214	35 Nos. WAG7 Electric locos ex. BHEL Rs. 7 cr.(1085/12-13,342/13-14, 343/14-15, 317/15-16, 264/16-17, 264/17-18, 212/18-19)	Cap.	140,00,00	2	..	..
		DRF	105,00,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
215	10 Nos. 3 ph. electric locos ex. BHEL Rs.13.8 cr.(1086/12-13,343/13-14, 344/14-15, 318/15-16, 265/16-17, 265/17-18, 213/18-19)	Cap.	69,00,00	2	..	..
		DRF	69,00,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	130,00,00
216	Retrofitment of 15 ALCO locos with high efficiency Turbocharger (Miller Timing) at DMW Patiala Rs.20 lacs(1090/12-13,347/13-14, 348/14-15, 320/15-16, 266/16-17, 266/17-18, 214/18-19)	DRF	3,00,00	20,01	..	..
		EBR(IRFC)	1,00,00	..	..	1
217	Fitment of guidance for optimized locomotive driving technique units 1000 Nos. Rs.5.5 lacs(1094/12-13,351/13-14, 352/14-15, 323/15-16, 268/16-17, 268/17-18, 215/18-19)	Cap.	55,00,00	10,01	..	10,00
		EBR(IRFC)	5,00,00	..	..	1
218	Fuel level sensor for measuring fuel on 500 locos Rs.1.5 lacs (1095/12-13, 352/13-14, 353/14-15, 324/15-16, 269/16-17, 269/17-18, 216/18-19)	Cap.	7,00,00	29,19	..	4,87,50
		EBR(IRFC)	50,00	..	..	1
219	Provision of 100 BG engine blocks Rs.46.53 lacs(1096/12-13,353/13-14, 354/14-15, 325/15-16, 270/16-17, 270/17-18, 217/18-19)	Cap.	27,50,00	..	1,17,01	..
		DRF	3,00	..	..	..
		EBR(IRFC)	19,00,00	27,44,04	..	1
220	Conversion of 20 ALCO locos to CRDI system during rebuilding Rs.40 lacs(1098/12-13,355/13-14, 356/14-15, 327/15-16, 272/16-17, 272/17-18, 218/18-19)	Cap.	1,00,00	10,41	..	2,07,82
		DRF	7,00,00	22,50	..	..
		RRSK	5,00,00	4,50,14	83,00	..
		EBR(IRFC)	3,00,00	79,80	..	1
221	60 Traction motors AC-AC dsl. locos Rs.25 lacs(1099/12-13,356/13-14, 257/14-15, 328/15-16, 273/16-17, 273/17-18, 219/18-19)	Cap.	7,89,00	5,87,45	..	..
		EBR(IRFC)	7,11,00	..	..	1
222	Air conditioning equipment for cabs in 100 locos Rs.8 lacs (1102/12-13, 359/13-14, 360/14-15, 331/15-16, 275/16-17, 275/17-18, 220/18-19)	Cap.	4,00,00	..	..	1,00,00
		DRF	1,00,00	12,30	..	..
		EBR(IRFC)	3,00,00	..	..	1
223	Provision of 40 BG Engine crank case Rs.93 lacs (1103/12-13, 360/13-14, 361/14-15, 332/15-16, 276/16-17, 276/17-18, 221/18-19)	Cap.	20,00	2	1,11,59	2,00,00
		DRF	5,00,00	54,06	..	..
		EBR(IRFC)	32,00,00	15,17,12	..	1
224	Refurbishing of 30 WDP1 locos Rs.108.8 lacs(1104/12-13,361/13-14, 362/14-15, 333/15-16, 277/16-17, 277/17-18, 222/18-19)	DRF	32,65,00	2	..	..
		RRSK	2,00,00	..	..	2,00,00
		EBR(IRFC)	15,00,00	3,90,55	..	1

**29.3.21**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
225	Midterm rehabilitation of 38 elect locos Rs.110 lacs(1106/12-13,363/13-14, 364/14-15, 335/15-16, 279/16-17, 279/17-18, 223/18-19)	DRF	41,80,00	66,48	..	..
		EBR(IRFC)	20,00,00	8,22,77	..	1
226	Static inverter for 75 nos. elect locos Rs. 33.76 lacs (1107/12-13, 364/13-14, 365/14-15, 336/15-16, 280/16-17, 280/17-18, 224/18-19)	Cap.	18,45,00	5,20	4,75,93	3,86,33
		EBR(IRFC)	6,87,00	1,22,17	..	1
227	Providing crew friendly cabs with air conditioning on 50 elect.locos Rs.14.5 lacs(1108/12-13, 365/13-14, 366/14-15, 337/15-16, 281/16-17, 281/17-18, 225/18-19)	DRF	7,25,00	56,17	..	..
		RRSK	6,00,00	..	4,43,75	2,97,60
		EBR(IRFC)	2,00,00	1,68,67	..	1
228	Rehabilitation of tap changer in 50 conventional locos Rs.10 lacs (1109/12-13, 366/13-14, 367/14-15, 338/15-16, 282/16-17, 282/17-18, 226/18-19)	DRF	5,00,00	34,76	..	..
		RRSK	4,00,00	..	1,58,91	1,03,41
		EBR(IRFC)	2,50,00	78,13	..	1
229	150 Triplate panel for electric locos Rs.5.6 lacs (1110/12-13, 367/13-14, 368/14-15, 339/15-16, 283/16-17, 283/17-18, 227/18-19)	Cap.	7,65,00	2,02,21	1,00,00	1,08,85
		EBR(IRFC)	75,00	41,85	..	1
230	120 Microprocessor based control and fault diagnostic system for elect.locos Rs.6.22 lacs(1111/12-13,368/13-14, 369/14-15, 340/15-16, 284/16-17, 284/17-18, 228/18-19)	Cap.	7,46,40	1,92,12	9,12,89	5,46,88
		EBR(IRFC)	1,50,98	..	..	1
231	Rehabilitation of 30 loco sets of PCB cards for 3 ph.elect.locos Rs.9 lacs (1112/12-13, 369/13-14, 370/14-15, 341/15-16, 285/16-17, 285/17-18, 229/18-19)	DRF	2,70,00	..	..	..
		EBR(IRFC)	1,00,00	74,89	..	1
232	Repair-cum-reconditioning of PCB cards of 20 locos sets Rs.47 lacs per loco(1113/12-13,370/13-14, 371/14-15, 342/15-16, 286/16-17, 286/17-18, 230/18-19)	DRF	40,00	2	..	..
		RRSK	12,00,00	..	..	9,40,00
		EBR(IRFC)	5,00,00	..	..	1
233	Acquisition of Hall effect based speed sensor system for adhesion control of 100 3 ph. elect.locos Rs.5.6 lacs(1114/12-13,371/13-14, 372/14-15, 343/15-16, 287/16-17, 287/17-18, 231/18-19)	Cap.	5,60,00	90,00	..	..
		EBR(IRFC)	1,00,00	..	..	1
234	DC link voltage sensors module for power converters for 400 nos. 3 ph.locos Rs.6 lacs(1115/12-13, 372/13-14, 373/14-15, 344/15-16, 288/16-17, 288/17-18, 232/18-19)	DRF	24,00,00	69,04	..	..
		EBR(IRFC)	1,00,00	..	..	1
235	Rehabilittion cum reconditioning of 25 TM stators and 75 rotors of 3 ph. locos Rs.9.5 lacs & Rs.5.75 lacs respectively(1116/12-13,373/13-14, 374/14-15, 345/15-16, 289/16-17, 289/17-18, 233/18-19)	DRF	6,68,75	2	..	..
		RRSK	5,00,00	..	98,67	..
		EBR(IRFC)	3,00,00	3,30,73	..	1

**29.3.22**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
236	Provision of newly developed Driver Display in 100 elect. locos Rs.7.95 lacs (1117/12-13,374/13-14, 375/14-15, 346/15-16, 290/16-17, 290/17-18, 234/18-19)	Cap.	6,55,00	5,87,45	1,44,00	..
		EBR(IRFC)	1,40,00	4,59,34	..	1
237	Remote monitoring of 100 nos. 3 ph.elect.locos Rs.7 lacs (1118/12-13, 375/13-14, 376/14-15, 347/15-16, 291/16-17, 291/17-18, 235/18-19)	Cap.	7,00,00	2	1,05,00	5,95,00
		EBR(IRFC)	1,00,00	..	..	1
238	150 Single bottle vacuum circuit breaker Rs.2.82 lacs(1119/12-13,376/13-14, 377/14-15, 348/15-16, 292/16-17, 292/17-18, 236/18-19)	DRF	4,23,00	1,97,76	..	..
		EBR(IRFC)	1,00,00	22,33	..	1
239	9 Loco sets of Hurth Coupling Rs.30 lacs (1120/12-13, 377/13-14, 378/14-15, 349/15-16, 293/16-17, 293/17-18, 237/18-19)	DRF	2,70,00	1,25,94	..	..
		EBR(IRFC)	10,00	15,74	..	1
240	8 loco sets of gear case assembly complete with bearing gear/component for WAP-5 locos Rs.75 lacs(1121/12-13,378/13-14, 379/14-15, 350/15-16, 294/16-17, 294/17-18, 238/18-19)	DRF	6,00,00	10,01,91	..	..
		RRSK	1,00,00	..	4,54	32,99
		EBR(IRFC)	1,00,00	..	1	1
241	50 loco sets of distributed power wireless/radio remote control system for electric locos system @ Rs.38 lacs/set ( 1122/12-13, 379/13-14, 380/14-15, 351/15-16, 295/16-17, 295/17-18, 239/18-19)	Cap.	16,00,00	..	16,72,00	..
		EBR(IRFC)	3,00,00	..	..	1
242	145 sets of spares for Static Converters Rs.9 lacs (1123/12-13, 380/13-14, 381/14-15, 352/15-16, 296/16-17, 296/17-18, 240/18-19)	DRF	13,05,00	76,73	..	..
		RRSK	4,00,00	..	3,15,33	1,01,00
		EBR(IRFC)	5,82,60	2,64,42	..	1
243	Set of spares for 12 nos. 3 ph.locos Rs.3.35 cr.(1124/12-13,381/13-14, 382/14-15, 353/15-16, 297/16-17, 297/17-18, 241/18-19)	Cap.	12,20,00	2,25,01	1,00,00	1,03,00
		EBR(IRFC)	28,00,00	17,42,10	..	1
244	50 High capacity compressors Rs.6.5 lacs (1125/12-13, 382/13-14, 383/14-15, 354/15-16, 298/16-17, 298/17-18, 242/18-19)	DRF	3,25,00	2	..	..
		RRSK	3,00,00	..	3,74,40	..
		EBR(IRFC)	2,00,00	3,33,43	..	1
245	10 Aluminum transformer tanks Rs.35.8 lacs (1126/12-13, 383/13-14, 384/14-15, 355/15-16, 299/16-17, 299/17-18, 243/18-19)	DRF	3,58,00	8,80	..	..
		EBR(IRFC)	60,00	..	..	1
246	100 Bolsters for WAP4/WAP1 elect. locos Rs.3.3 lacs (1127/12-13, 384/13-14, 385/14-15, 356/15-16, 300/16-17, 300/17-18, 244/18-19)	DRF	3,30,00	63,06	..	..
		EBR(IRFC)	1,00,00	77	..	1

**29.3.23**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
247	Reconditioning cum repair of 100 valve sets of traction converters for 3 ph. locos Rs.4.5 lacs(1128/12-13,385/13-14, 386/14-15, 357/15-16, 301/16-17, 301/17-18, 245/18-19)	DRF	4,50,00	27,04	..	..
		RRSK	50,00	..	41,50	41,50
		EBR(IRFC)	1,63,84	61,42	..	1
248	Provision of 1000 high reach pantograph Rs.4 lacs(1129/12-13,386/13-14, 387/14-15, 358/15-16, 302/16-17, 302/17-18, 246/18-19)	Cap.	33,92,00	2	3,00,00	24,32,80
		EBR(IRFC)	6,08,00	9,89	..	1
249	12 Nos.TM Hitachi for elect.locos ex. CLW Rs. 24.42 lac each ex.CLW (1130/12-13, 387/13-14, 388/14-15, 359/15-16, 303/16-17, 303/17-18, 247/18-19)	Cap.	3,05,04	62,51	..	..
		EBR(IRFC)	1,00,00	1,50,63	..	1
250	2 Nos. Transformer for three ph. locos Rs.125 lacs per unit (1131/12-13, 388/13-14, 389/14-15, 360/15-16, 304/16-17, 304/17-18, 248/18-19)	Cap.	2,50,00	2	..	..
		EBR(IRFC)	1,00,00	..	..	1
251	18 Nos. valve sets ZV+ZV Rs.14 lacs per unit (1132/12-13, 389/13-14, 390/14-15, 361/15-16, 305/16-17, 305/17-18, 249/18-19)	Cap.	2,52,00	62,50	..	..
		EBR(IRFC)	1,00,00	..	..	1
252	03 Traction converters for three ph.electric locos Rs.125 lac per converter (1133/12-13, 390/13-14, 391/14-15, 362/15-16, 306/16-17, 306/17-18, 250/18-19)	Cap.	3,75,00	58,92	..	..
		EBR(IRFC)	3,00,00	3,43,65	..	1
253	03 Nos. Auxiliary converters (loco set) Rs.83.5 lac per sets (1134/12-13, 391/13-14, 392/14-15, 363/15-16, 307/16-17, 307/17-18, 251/18-19)	Cap.	11,37	..	..	..
		EBR(IRFC)	2,39,13	..	..	1
254	20 Traction Motor Rs.27.5 lacs(1135/12-13,392/13-14, 393/14-15, 364/15-16, 308/16-17, 308/17-18, 252/18-19)	Cap.	5,50,00	2	..	..
		EBR(IRFC)	4,00,00	4,07,72	..	1
255	4 Main Alternator Rs.87.96 lacs(1137/12-13,394/13-14, 395/14-15, 366/15-16, 310/16-17, 310/17-18, 253/18-19)	Cap.	3,51,84	2	..	..
		EBR(IRFC)	1,00,00	76,61	..	1
256	2 Complete Power Pack Rs.306 lacs(1138/12-13,395/13-14, 396/14-15, 367/15-16, 311/16-17, 311/17-18, 254/18-19)	Cap.	6,12,00	2	3,75,17	..
		EBR(IRFC)	5,00,00	3,75,17	..	1
257	15 Nos. 3-phase Electric locos ex. trade including BHEL Rs.14 Cr. (1150/13-14, 401/14-15, 372/15-16, 312/16-17, 312/17-18, 255/18-19)	EBR(IRFC)	210,00,00	52,50,00	160,00,00	10,00,00
258	Conversion of 1500 oil type filter to paper type filter Rs.30000/- (1152/13-14, 403/14-15, 374/15-16, 313/16-17, 313/17-18, 256/18-19)	DRF	4,50,00	4,99	..	..
		EBR(IRFC)	1,00,00	24,37	..	1
259	1000 Nos. cab heaters Rs.75000/- (1157/13-14, 408/14-15, 379/15-16, 315/16-17, 315/17-18, 257/18-19)	Cap.	5,50,00	..	..	..
		EBR(IRFC)	2,00,00	3,77,99	..	1



**29.3.24**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
260	Conversion of 20 D-E ALCO locomotive to dual fuel mode with LNG as the substitute fuel Rs.5.26 cr.(1159/13-14, 410/14-15, 381/15-16, 316/16-17, 316/17-18, 258/18-19)	Cap.	105,20,00	..	..	..
		EBR(IRFC)	20,00,00	..	..	1
261	20 nos.MTA for WDG4 locomotives Rs.151.43 lacs and 10 MTA for WDP4 locomotives Rs.126.46 lacs (1160/13-14, 411/14-15, 382/15-16, 317/16-17, 317/17-18, 259/18-19)	Cap.	16,00,00	..	1,35,54	..
		DRF	26,93,20	..	..	..
		EBR(IRFC)	5,00,00	25,00,35	..	1
262	10 MG engine block Rs.69.23 lacs (1163/13-14, 414/14-15, 383/15-16, 318/16-17, 318/17-18, 260/18-19)	DRF	6,92,30	1	..	..
		EBR(IRFC)	2,00,00	2,82,42	..	1
263	Mid-Term rehabilitation of 50 electric locos Rs.110 lacs (1164/13-14, 415/14-15, 384/15-16, 319/16-17, 319/17-18, 261/18-19)	DRF	55,00,00	..	..	..
		RRSK	7,00,00	..	6,90,00	..
		EBR(IRFC)	19,00,00	27,77,80	..	1
264	Rehabilitation of tap changer in 75 conventional locos Rs. 10 lacs (1165/13-14, 416/14-15, 385/15-16, 320/16-17, 320/17-18, 262/18-19)	DRF	7,50,00	1	..	..
		RRSK	2,00,00	..	1,29,85	76,82
		EBR(IRFC)	3,00,00	2,47,67	..	1
265	DC link voltage sensors module for power converters for 100 3 ph.locos Rs.6 lacs per loco set(1166/13-14, 417/14-15, 386/15-16, 321/16-17, 321/17-18, 263/18-19)	DRF	6,00,00	50,00	..	..
		EBR(IRFC)	1,00,00	..	..	1
266	Provision of newly developed Driver Display in 100 electric locos Rs.9 lacs(1167/13-14, 418/14-15, 387/15-16, 322/16-17, 322/17-18, 264/18-19)	Cap.	8,82,44	..	2,92,00	..
		EBR(IRFC)	17,56	2,86,67	..	1
267	250 Single bottle Vacuum Circuit Breaker Rs.2.9 lacs(1168/13-14, 419/14-15, 388/15-16, 323/16-17, 323/17-18, 265/18-19)	DRF	7,25,00	..	..	..
		RRSK	1,00,00	..	62,91	..
		EBR(IRFC)	4,00,00	1,40,07	..	1
268	56 loco sets of distributed power wireless/radio remotecontrol system for electric locos system @ Rs.38 lacs/set (1169/13-14, 420/14-15, 389/15-16, 324/16-17, 324/17-18, 266/18-19)	Cap.	18,28,00	..	1,14,00	17,21,77
		EBR(IRFC)	3,00,00	..	..	1
269	Set of spares for 10 3 ph. locos Rs.4.97 crs(1170/13-14, 421/14-15, 390/15-16, 325/16-17, 325/17-18, 267/18-19)	Cap.	32,00,70	..	10,63,60	4,41,00
		EBR(IRFC)	17,69,30	14,43,13	..	1
270	Reconditioning cum repair for 130 valve sets of traction converters for 3 ph. locos Rs.4.5 lacs(1171/13-14, 422/14-15, 391/15-16, 326/16-17, 326/17-18, 268/18-19)	DRF	5,85,00	1	..	..
		RRSK	81,00	..	81,00	..
		EBR(IRFC)	3,00,00	..	..	1
271	Provision of IGBT based 2x500 KVA hotel load convertor on 8 nos.3 ph.passenger locomotives Rs.1.6 cr.(1172/13-14, 423/14-15, 392/15-16, 327/16-17, 327/17-18, 269/18-19)	Cap.	10,80,00	..	..	11,01,83
		EBR(IRFC)	2,00,00	..	..	1

**29.3.25**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
272	Retrofitment of 300 3 ph. locos (600 Traction converters) with modified cooling radiators Rs.1 lac per loco(0.5 lac per traction convertor)1173/13-14, 424/14-15, 393/15-16, 328/16-17, 328/17-18, 270/18-19)	Cap.	1,19,13	1	..	..
		EBR(IRFC)	1,80,87	..	..	1
273	Upgradation of 355 existing 3 bridges design rectifiers to 4 bridges design Rs.2.35 lacs/unit(1174/13-14, 425/14-15, 394/15-16), 329/16-17, 329/17-18, 271/18-19)	DRF	8,34,25	..	..	..
		RRSK	2,00,00	..	1,11,10	1,15,55
		EBR(IRFC)	3,00,00	1,11	..	1
274	Micro. based control and fault diagn. system with distant montrg features (Integrated montrg system) for 75 elec.locosRs.10 lacs (1175/13-14, 426/14-15, 395/15-16, 330/16-17, 330/17-18, 272/18-19)	Cap.	6,99,00	1	5,64,07	4,80,63
		EBR(IRFC)	51,00	..	..	1
275	100 oil cooling radiators for replacement on transformer & traction converters of 3 ph.locos Rs.4.67 lacs(1176/13-14, 427/14-15, 396/15-16, 331/16-17, 331/17-18, 273/18-19)	Cap.	2,80,23	1,06,00	..	..
		EBR(IRFC)	1,86,77	..	..	1
276	38 Nos. wheel sets with axle box for WAG-7/WAP-4 electric locos Rs.8.4 lacs each(1177/13-14, 428/14-15, 397/15-16, 332/16-17, 332/17-18, 274/18-19)	Cap.	2,47,33	1	73,55	60,65
		EBR(IRFC)	71,87	78,24	..	1
277	8 Bogie frame with brk.rigging for WAP-7/WAG-9 3 Ph. locos Rs.37.6 lacs each(1179/13-14, 429/14-15, 398/15-16, 333/16-17, 333/17-18, 275/18-19)	Cap.	3,00,80	1	20,00	..
		EBR(IRFC)	2,00,00	1,52,35	..	1
278	02 Nos. Transformers 6531 for WAG-9 3 ph. elect.locos Rs.1.25 cr.each(1182/13-14, 430/14-15, 399/15-16, 334/16-17, 334/17-18, 276/18-19)	Cap.	1,35,00	..	..	..
		EBR(IRFC)	1,15,00	..	..	1
279	02 Nos.Transformers 7475 for WAP-7 3 ph. elect. locos Rs.1.43 cr.each (1180/13-14, 431/14-15, 400/15-16, 335/16-17, 335/17-18, 277/18-19)	Cap.	10,00	..	..	..
		EBR(IRFC)	2,76,00	..	..	1
280	Acquisition of Hall effect based speed sensor system for adhesion control of 100 3 ph. elect. locos Rs.6 lacs each loco set(1181/13-14, 432/14-15, 401/15-16, 336/16-17, 336/17-18, 278/18-19)	Cap.	3,00,00	1	..	..
		EBR(IRFC)	3,00,00	..	..	1
281	02 Nos. Transformers 6531 for WAG-9 three ph.elect.locos Rs.1.25 crs.each(433/14-15, 402/15-16, 337/16-17, 337/17-18, 279/18-19)	Cap.	2,50,00	1	..	..
		EBR(IRFC)	1,00,00	..	..	1
282	Fault Diagnostic tool 40 nos. Rs.12.50 lacs(1183/13-14, 434/14-15, 403/15-16, 338/16-17, 338/17-18, 280/18-19)	DRF	5,00,00	1	..	..
		EBR(IRFC)	1,50,00	..	..	1
283	Provision of modified cooling radiator 300 nos. Rs.1 lacs(1184/13-14, 435/14-15, 404/15-16, 339/16-17, 339/17-18, 281/18-19)	Cap.	3,00,00	1	..	..
		EBR(IRFC)	1,00,00	..	..	1

**29.3.26**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
284	Provision of 200 Nos. 9000 HP 6 axle locos Rs.17.3 cr.each 395a/13-14,436/14-15, 405/15-16, 340/16-17, 340/17-18, 282/18-19)	EBR(IRFC)	3460,00,00	..	..	1
285	1000 nos. Remote Monitoring of locomotives Rs.4.05 lacs (1173/14-15, 413/15-16, 341/16-17, 341/17-18, 283/18-19)	Cap.	40,50,00	34,88,97	6,25,95	..
		EBR(IRFC)	12,00,00	16,15,85	..	1
286	Provision of 50 BG(Alco) engine blocks Rs.49.2 lacs (1179/14-15, 419/15-16, 344/16-17, 344/17-18, 284/18-19)	DRF	24,60,00	..	..	..
		EBR(IRFC)	11,00,00	8,74,33	..	1
287	Unit Exchange Spares for HHP locomotives (1180/14-15, 420/15-16, 345/16-17, 345/17-18, 285/18-19)	Cap.	26,70,00	..	91,30	..
		EBR(IRFC)	10,00,00	20,66,84	..	1
288	Provision of Automatic Engine Start APU (ACES) in 80 locomotives Rs.15 lacs (1181/14-15, 421/15-16, 346/16-17, 346/17-18, 286/18-19)	Cap.	6,00,00	..	..	..
		EBR(IRFC)	6,00,00	..	..	1
289	Microprocessor based control system Rs.33 lacs (1182/14-15,422/15-16, 347/16-17, 347/17-18, 287/18-19)	DRF	3,30,00	..	..	..
		EBR(IRFC)	1,00,00	..	..	1
290	Mid term rehabilitation of 10 electric locos Rs.1.25 cr. (1184/14-15,424/15-16, 348/16-17, 348/17-18, 288/18-19)	DRF	12,50,00	..	..	..
		RRSK	2,50,00	..	1,09,00	..
		EBR(IRFC)	11,00,00	12,35,95	..	1
291	25 Static Inverter for electric locos Rs.21 lacs (1185/14-15, 425/15-16, 349/16-17, 349/17-18, 289/18-19)	DRF	5,25,00	..	..	..
		RRSK	2,00,00	..	1,31,52	..
		EBR(IRFC)	1,00,00	2,12,58	..	1
292	100 Triplate panels for electric locos Rs.6.5 lacs (1186/14-15, 426/15-16, 350/16-17, 350/17-18, 290/18-19)	Cap.	5,15,00	..	1,55,00	2,17,18
		EBR(IRFC)	1,35,00	1,23,96	..	1
293	Spares for 3-phase locos-3 sets Rs.474.2 lacs (1187/14-15, 427/15-16, 351/16-17, 351/17-18, 291/18-19)	Cap.	11,22,83	..	1,00,00	2,67,30
		EBR(IRFC)	3,00,00	2,38,94	..	1
294	100 Nos. fabricated bolsters for WAP4/WAP1 electric locos Rs.4.5 lacs (1188/14-15, 428/15-16, 352/16-17, 352/17-18, 292/18-19)	DRF	4,50,00	..	..	..
		EBR(IRFC)	70,00	1,24,88	..	1
295	Reconditioning cum repair of 50 valve sets for traction of 3-ph locos Rs.5 lacs (1189/14-15, 429/15-16, 353/16-17, 353/17-18, 293/18-19)	DRF	2,50,00	..	..	..
		RRSK	50,00	..	20,71	..
		EBR(IRFC)	1,00,00	..	1	1
296	Provision of hotel load converters on 5 3-ph. passenger locos Rs.1.4 cr. (1190/14-15, 430/15-16, 354/16-17, 354/17-18, 294/18-19)	Cap.	6,00,00	..	3,00,00	4,50,00
		EBR(IRFC)	1,00,00	..	..	1
297	Microprocessor based control and fault diagnostic system for electric locos Rs.14 lacs (1191/14-15, 431/15-16, 355/16-17, 355/17-18, 295/18-19)	DRF	21,00,00	..	..	..
		RRSK	10,00,00	..	10,00,00	..
		EBR(IRFC)	20,00,00	80,71	..	1

**29.3.27**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
298	300 Oil cooling radiators for transformer/traction converter in 3-ph locos Rs.6 lacs (1192/14-15, 432/15-16, 356/16-17, 356/17-18, 296/18-19)	DRF	18,00,00	..	..	..
		EBR(IRFC)	16,00,00	14,31,61	..	1
299	80 loco sets of distributed power wireless/radio remotecontrol system for electric locos system @ Rs.38 lacs/set(1193/14-15, 433/15-16, 357/16-17, 357/17-18, 297/18-19)	Cap.	30,40,00	..	..	12,48,00
		EBR(IRFC)	30,00,00	..	..	1
300	GG & WRE Module for Auxiliary converters for 10 3-phase electric locos Rs.52.5 lacs (1194/14-15, 434/15-16, 358/16-17, 358/17-18, 298/18-19)	Cap.	1,75,00	..	1,97,75	..
		EBR(IRFC)	3,50,00	3,44,04	..	1
301	2 Nos. transformer 7475 kva for WAP-5/WAP7 3 ph.locos Rs.1.45 cr. (1196/14-15, 436/15-16, 360/16-17, 360/17-18, 299/18-19)	DRF	2,90,00	..	..	..
		EBR(IRFC)	2,00,00	1,05,98	..	1
302	20 Traction motors 6FRA 6068 for WAG-9/WAP-7 HHP 3 ph.locos Rs.27 lacs (1197/14-15, 437/15-16, 361/16-17, 361/17-18, 300/18-19)	DRF	5,40,00	..	..	..
		EBR(IRFC)	3,00,00	1,07,09	..	1
303	50 Wheelsets with axle box for WAG-9/WAP-7 3 ph. elect.locos Rs.7 lacs. (1198/14-15, 438/15-16, 362/16-17, 362/17-18, 301/18-19)	DRF	3,50,00	..	..	..
		RRSK	2,00,00	..	1,25,00	70,00
		EBR(IRFC)	1,50,00	4,34,69	..	1
304	20 Nos. MTA for HHP locos (1199/14-15, 439/15-16, 363/16-17, 363/17-18, 302/18-19)	DRF	33,20,00	..	..	..
		RRSK	3,20,00	..	2,71,07	..
		EBR(IRFC)	20,00,00	25,96,46	..	1
305	12 Nos. ZDM3 locos Rs.300 lacs (1200/14-15, 440/15-16, 364/16-17, 364/17-18, 303/18-19)	DRF	36,00,00	..	..	..
		RRSK	6,00,00	..	42,22	3,00,00
		EBR(IRFC)	9,00,00	84,93	..	1
306	ZDM3 locos-5 Nos. Rs.3 cr. (1158/15-16, 365/16-17, 365/17-18, 304/18-19)	DRF	10,00,00	..	..	..
		RRSK	5,00,00	..	..	2,21,00
		EBR(IRFC)	15,00,00	..	..	1
307	Provision of APU with modification kit in 500 locomotives Rs.20 lacs (1159/15-16, 366/16-17, 366/17-18, 305/18-19)	Cap.	100,00,00	..	9,72,90	14,98,95
		EBR(IRFC)	100,00,00	38,20,33	..	1
308	1000 remote monitoring of locomotives Rs.4.05 lacs (1160/15-16, 367/16-17, 367/17-18, 306/18-19)	Cap.	40,50,00	..	5,00,00	7,01,81
		EBR(IRFC)	50,00	..	..	1
309	Carbody Filter: Conversion of oil type filter to paper type filter in 1500 ALCO locos.Rs.30000/- (1161/15-16, 368/16-17, 368/17-18, 307/18-19)	DRF	4,50,00	..	..	..
		EBR(IRFC)	1,49,99	..	..	1
310	MTA for HHP locos-10 WDP4 locos Rs.1.5 cr. & 10 WDG4 locos Rs.1.6 cr. (1163/15-16, 370/16-17, 370/17-18, 308/18-19)	DRF	31,00,00	..	..	..
		RRSK	3,00,00	..	2,71,07	..
		EBR(IRFC)	20,00,00	25,84,12	..	1

**29.3.28**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
311	Provision of 300 BG(Alco) engine Blocks Rs.49.27 lacs (1166/15-16, 373/16-17, 373/17-18, 309/18-19)	DRF	147,81,00	..	..	..
		RRSK	24,00,00	..	23,40,22	..
		EBR(IRFC)	75,00,00	141,79,17	..	1
312	Unit exchange spares (UES) for HHP locomotives (1167/15-16, 374/16-17, 374/17-18, 310/18-19)	Cap.	55,89,00	..	1,00,00	50,35
		EBR(IRFC)	1	59,68,54	..	1
313	Mid-term rehabilitation of 70 electric locos Rs.150 lacs (1168/15-16, 375/16-17, 375/17-18, 311/18-19)	DRF	105,00,00	..	..	..
		RRSK	10,00,00	..	8,92,00	1,80,00
		EBR(IRFC)	50,00,00	77,79,74	..	1
314	GTO valve sets for Tr. converter-20 nos. Rs.27 lacs (1169/15-16, 376/16-17, 376/17-18, 312/18-19)	RRSK	2,00,00	..	..	1,40,00
		EBR(IRFC)	3,40,00	..	..	..
315	Fabricated bolsters for WAP4/WAP1 locos-100 nos. Rs.4.5 lacs (1170/15-16, 377/16-17, 377/17-18, 313/18-19)	DRF	4,50,00	..	..	..
		RRSK	50,00	..	6,56	..
		EBR(IRFC)	50,00	3,10,92	..	1
316	Reconditioning cum repair of valve sets-100 nos. Rs.5 lacs (1171/15-16, 378/16-17, 378/17-18, 314/18-19)	DRF	2,00,00	..	..	..
		RRSK	3,00,00	..	..	1,00,00
		EBR(IRFC)	49,99	..	..	1
317	GG & WRE modules for Auxiliary converters-15 nos. Rs.52.5 lacs (1173/15-16, 380/16-17, 380/17-18, 315/18-19)	Cap.	7,87,50	1,30,29	4,24,47	..
		EBR(IRFC)	7,87,00	..	..	1
318	Transformer 7475 kva for WAP5/7 locos - 3 nos. Rs.125 lacs (1175/15-16, 382/16-17, 382/17-18, 316/18-19)	Cap.	3,75,00	..	1,05,31	..
		EBR(IRFC)	3,00,00	98,94	..	1
319	Bogie with disc brake arragt. for WAP5 locos-05 nos. Rs.55 lacs (1176/15-16, 383/16-17, 383/17-18, 317/18-19)	DRF	75,00	..	..	..
		RRSK	4,00,00	..	..	1,64,00
		EBR(IRFC)	74,99	..	..	1
320	W/set with axle for WAG9/WAP7 locos-50 nos. Rs.8 lacs (1177/15-16, 384/16-17, 384/17-18, 318/18-19)	DRF	4,00,00	..	..	..
		RRSK	2,00,00	..	1,94,92	40,00
		EBR(IRFC)	3,99,99	1,96,39	..	1
321	W/set with axle for WAP5 locos-20 nos. Rs.37 lacs (1178/15-16, 385/16-17, 385/17-18, 319/18-19)	DRF	7,40,00	..	..	..
		RRSK	40,00	..	30,00	..
		EBR(IRFC)	7,00,00	8,31,48	..	1
322	Traction motor hitachi for conventional locos-20 nos. Rs.25 lacs (1179/15-16, 386/16-17, 386/17-18, 320/18-19)	Cap.	5,00,00	31,51	..	1
323	Hurth coupling for WAP5 locos-3 sets Rs.83.5 lacs (1180/15-16, 387/16-17, 387/17-18, 321/18-19)	DRF	2,50,50	..	..	..
		EBR(IRFC)	1,10,00	94,15	..	1
324	Provision of IGBT based Traction converter-5 nos. Rs.250 lacs (1181/15-16, 388/16-17, 388/17-18, 322/18-19)	Cap.	12,50,00	..	..	..
		EBR(IRFC)	5,00,00	7,25,55	..	1

**29.3.29**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
325	NG locos -5 Nos.@ Rs.3 cr. (1150/16-17, 389/17-18, 323/18-19)	Cap.	15,00,00	1,52,12	15,00,00	4,30,00
		EBR(IRFC)	11,00,00	..	..	1
326	New design of light weight Fabricated Bogie assembly suitable for fitment on existing WDG4D / WDP4D class of locomotives 22 Nos (1151/16-17, 390/17-18, 324/18-19)	Cap.	35,51,30	..	..	50,00
327	Up-gradation of existing EMD HHP Locos by providing Emission Kit 10 nos @ 1300 lakhs (1152/16-17, 391/17-18, 325/18-19)	Cap.	13,00,00	..	..	1
328	GTO to IGBT conversion -10 locos.@ 250 lakhs (1153/16-17, 392/17-18, 326/18-19)	Cap.	25,00,00	7,49,85	6,00,00	3,00,00
329	Retrofitment of APU in HHP and Alco diesel locos - 500 nos @16.6 lakhs (1154/16-17, 393/17-18, 327/18-19)	Cap.	91,46,60	..	..	13,20,00
330	MTA for HHP locos – 10 WDP4 lococs @ Rs.1.5 Cr.& 05 WDG4 Locos @ Rs.1.6 Cr (1155/16-17, 394/17-18, 328/18-19)	DRF	23,00,00	4,35,98	..	..
		RRSK	2,00,00	12,00,23	4,06,61	1
331	100 Motorized Wheel Sets for ALCO locos @ Rs.17.17 lacs (1157/16-17, 396/17-18, 329/18-19)	DRF	17,17,00	33,49,67	..	..
		RRSK	5,00,00	25,19,84	..	1
332	Provision of 327 BG (Alco) engine Blocks @ Rs.49.5 lacs (1158/16-17, 397/17-18, 330/18-19)	Cap.	112,36,50	6,24,01	..	1
		DRF	49,50,00	..	..	..
		RRSK	51,00,00	15,72,26	7,02,07	1
333	Unit Exchange Spares (UES) for HHP locomotives (1159/16-17, 398/17-18, 331/18-19)	Cap.	18,63,00	..	17,15,04	5,00,00
334	5000 Fog Pass equipment @ Rs 50000 (1162/16-17, 401/17-18, 332/18-19)	Cap.	25,00,00	..	78,76	..
		EBR(IRFC)	20,00,00	21,24,63	..	1
335	Mid Term Rehabilitation of 65 electric locos @ Rs.150 lakhs (1163/16-17, 402/17-18, 333/18-19)	DRF	97,50,00	1,22,50	..	..
		RRSK	67,00,00	56,12,28	28,27,00	1,80,00
336	GTO valve sets for Tr. Converter-30 Nos. @ Rs.27 lakhs (1164/16-17, 403/17-18, 334/18-19)	DRF	8,10,00	..	..	..
		RRSK	8,10,00	..	..	1,10,00
337	Set of Traction Converter Bus Station comprising of ALG-1 & ALG-2 units 8 sets @55 lakhs (1165/16-17, 404/17-18, 335/18-19)	DRF	4,40,00	..	..	..
		RRSK	10,00	..	4,69,60	1
338	Provision of High Reach pantographs for Electric locos 2000 Nos. @ Rs.5.25 lakhs (1166/16-17, 405/17-18, 336/18-19)	Cap.	105,00,00	..	..	51,74,00
		EBR(IRFC)	104,00,00	..	..	1
339	Provision of IGBT based Traction converter--5 Nos. @ Rs.250 lakhs (1167/16-17, 406/17-18, 337/18-19)	Cap.	12,50,00	1,83,45	1,70,00	..
		EBR(IRFC)	12,00,00	5,44,00	..	1
340	Provision of IGBT based Auxiliary converter--10 Nos. @ Rs.60 lakhs (1168/16-17, 407/17-18, 338/18-19)	Cap.	6,00,00	1,86,73	35,60	..
		EBR(IRFC)	6,00,00	1,55,45	..	1

**29.3.30**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
341	GG & WRE modules for Auxiliary converters- 10 loco sets @ Rs.52.5 lakhs (1169/16-17, 408/17-18, 339/18-19)	Cap.	5,25,00	..	2,78,32	..
		EBR(IRFC)	5,20,00	..	..	1
342	Transformer 7775 Kva for WAP5/7 locos -5 Nos. @ Rs.160 lakhs (1170/16-17, 409/17-18, 340/18-19)	Cap.	8,00,00	4,96,23	..	..
		EBR(IRFC)	7,00,00	1,08,17	..	1
343	Single bottle Vacuum circuit breakers-100 Nos. @ Rs.3 lakhs (1171/16-17, 410/17-18, 341/18-19)	DRF	3,00,00	..	..	..
		RRSK	3,01,00	1,37,12	77,35	1,00
344	Bogie frame with Brake rigging for WAG7(Conventional locos) -40 Nos. @ Rs.10 lakhs (1172/16-17, 411/17-18, 342/18-19)	DRF	4,00,00	..	..	..
		RRSK	4,00,00	99,89	3,11,00	20,00
345	W/set with axle for WAG9/WAP7 locos--50 Nos. @ Rs.8.5 lakhs (1173/16-17, 412/17-18, 343/18-19)	DRF	4,25,00	..	..	..
		RRSK	4,25,00	1,69,33	2,90,55	64,00
346	W/set with axle box for conventional elect. locos-50 Nos. @ Rs.7.5 lakhs (1174/16-17, 413/17-18, 344/18-19)	DRF	3,75,00	..	..	..
		RRSK	3,75,00	1,11,47	2,54,68	30,01
347	Rehabilitation of tap changers -75 Nos. @ Rs.14 lakhs (1175/16-17, 414/17-18, 345/18-19)	DRF	10,50,00	..	..	..
		RRSK	10,50,00	3,38,09	5,26,45	30,10
348	W/set with axle for WAP5 locos-10 Nos. @ Rs.37 lakhs (1176/16-17, 415/17-18, 346/18-19)	DRF	3,70,00	..	..	..
		RRSK	3,70,00	1,21,48	2,63,92	1
349	Reconditioning cum repair of valve sets-50 Nos. @ Rs.5 lakhs (1177/16-17, 416/17-18, 347/18-19)	DRF	2,50,00	..	..	..
		RRSK	2,50,00	..	..	50,00
350	NG locos-2 Nos. Rs.3 cr. (1193/17-18, 348/18-19)	Cap.	6,00,00	..	..	1
351	GTO to IGBT conversion-10 locos Rs.250 lakhs (1194/17-18, 349/18-19)	Cap.	15,00,00	..	..	..
		EBR(IRFC)	10,00,00	..	..	1
352	Loco guard in 1000 locomotives Rs.80000/- (1195/17-18, 350/18-19)	Cap.	8,00,00	..	15,18	1
353	MTA for 20 HHP locos Rs.1.71 cr. (1196/17-18, 351/18-19)	Cap.	34,20,00	2,47,15	11,48,06	6,19,82
		EBR(IRFC)	30,00,00	..	..	1
354	Provision of 300 BG(Alco) engine Blocks Rs.53.42 lacs (1197/17-18, 352/18-19)	Cap.	160,26,00	7,81,33	5,00,00	1
355	10 Nos. Power Pack with TSC for HHP locomotives Rs. 4.5 cr. (1198/17-18, 353/18-19)	Cap.	45,00,00	28,85,82	31,97,10	..
		EBR(IRFC)	40,00,00	..	..	1
356	500 Nos.Video/Audio recording system Rs.3 lakhs. (1199/17-18, 354/18-19)	Cap.	10,00,00	..	28,90	7,16,10
		EBR(IRFC)	5,00,00	..	..	1
357	Capital spares for NDM6 locomotives (1200/17-18, 355/18-19)	Cap.	3,23,00	..	3,00,00	2,00,00
		EBR(IRFC)	4,00,00	..	..	1

**29.3.31**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
358	100 Nos. loco sets of wheel flange lubricator Rs.5 lakhs (1201/17-18, 356/18-19)	Cap.	4,00,00	..	..	2,00,00
		EBR(IRFC)	1,00,00	..	..	1
359	200 Nos. HHP type fuel pump motor with pump and mounting bracket for Alco locomotives Rs. 1.75 lakhs (1202/17-18, 357/18-19)	Cap.	1,00,00	..	4,12,45	2,00,00
		EBR(IRFC)	2,50,00	..	..	1
360	DPWCS (for conventional locomotives)-100 sets Rs.40 lakhs (1203/17-18, 358/18-19)	Cap.	40,00,00	5,35,17	..	1
361	Transformer 7775 for WAP7 locos with Hotel Load winding - 15 sets Rs.98 lakhs (1204/17-18, 359/18-19)	Cap.	14,70,00	11,91,52	2,10,62	2,10,62
362	50 Nos. Traction Motor complete for WAG9/WAP7 locomotives Rs.21.2 lakhs (1205/17-18, 360/18-19)	Cap.	10,60,00	8,49,21	21,20	1
363	Traction Converter with IGBT base for 3-ph. locomotives -10 loco sets Rs.186 lakhs (1206/17-18, 361/18-19)	Cap.	18,60,00	5,43,16	10,00,00	1
364	Aux.Converter with IGBT base for 3-ph. locomotives-10 loco sets Rs.35.8 lakhs (1207/17-18, 362/18-19)	Cap.	3,58,00	1,53,73	1,52,07	1
365	Vehicle control unit (VCU) on 3 ph. locomotives-50 loco sets Rs.19.2 lakhs (1208/17-18, 363/18-19)	Cap.	9,60,00	2,41,31	2,79,85	1
366	Microprocessor aided control & fault diagnostic system (MPCS) with version-3 (for conventional locomotives)-100 sets Rs. 16.5 lakhs (1209/17-18, 364/18-19)	DRF	16,49,99	..	..	..
		RRSK	1	..	17,60,00	..
		EBR(IRFC)	10,00,00	..	..	1
367	Vaccum circuit Breaker(VCB)-100 nos. Rs.2.92 lakhs (1210/17-18, 365/18-19)	DRF	2,91,99	..	..	..
		RRSK	1	..	2,91,77	50,00
368	Fault Diagnostic Tool for 3-ph. locomotives-50 sets Rs.12.5 lakhs (1211/17-18, 366/18-19)	Cap.	6,25,00	..	6,25,00	1
369	Rehabilitation of PCBs cards for 3 ph. locomotives-50 loco sets Rs.12.5 lakhs (1212/17-18, 367/18-19)	DRF	6,24,99	..	..	..
		RRSK	1	..	1,25,00	1,00,00
370	Higher capacity oil free compressors (1750 LPM)-50 Nos. Rs.6.9 lakhs (1213/17-18, 368/18-19)	Cap.	3,45,00	..	..	1
371	Oil cooling Radiator for 3-ph. locomotives-100 Nos. Rs.4.77 lakhs (1214/17-18, 369/18-19)	DRF	4,76,99	..	..	..
		RRSK	1	..	5,46,00	1
372	Repairs/Rehabilitation of Tap changer-100 nos. Rs.15 lakhs (1215/17-18, 370/18-19)	DRF	14,99,99	..	..	..
		RRSK	1	22,31	10,31,16	1,81,98
		EBR(IRFC)	10,00,00	..	..	1
373	Mid term rehabilitation of Elect. locomotives-70 nos. Rs.2.48 cr. (1216/17-18, 371/18-19)	DRF	173,59,99	..	..	..
		RRSK	1	..	10,00,00	16,50,00
		EBR(IRFC)	100,00,00	..	..	1
374	Wheel-sets with axle box for WAG9/WAP7 locomotives-50 sets Rs.10 lakhs (1217/17-18, 372/18-19)	DRF	4,99,99	..	..	..
		RRSK	1	67,33	3,75,98	2,11,40



**29.3.32**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
375	10 wheel-sets with axle box & accessories for WAP-5 locomotives Rs.38.3 lakhs (1218/17-18, 373/18-19)	DRF	3,82,99	..	..	..
		RRSK	1	1,04,45	1,39,71	12,99
376	Installation of TRI-NETRA for enhance visibility to drivers for 50 nos. locomotives Rs.1.1 cr. (1219/17-18, 374/18-19)	Cap.	55,00,00	..	..	1
377	Remote Diagnostic system on 150 loco sets 3-ph. locomotives Rs.7.2 lakhs (1220/17-18, 375/18-19)	Cap.	10,80,00	..	1,05,00	9,45,00
378	50 multigen set locomotives Rs.10.72 cr. (1222/17-18, 376/18-19)	Cap.	536,00,00	..	..	1
379	Unit Exchange Spares(UES) for HHP locomotives (1223/17-18, 377/18-19)	Cap.	90,51,40	..	23,19,93	27,78,43
380	5 loco sets (10 nos.) high speed bogie Rs.250 lakhs (1224/17-18, 378/18-19)	Cap.	12,50,00	..	..	1,00,00
381	Retrofitment of Common Rail Direct Injection(CRDI) on 100 diesel locomotives Rs.41.57 lac, 1159/18-19)	Cap.	41,57	..	..	2,00,00
		EBR(IRFC)	41,15,43	..	..	1
382	10 Nos. power pack with TSC for HHP locos Rs.4.5 cr, 1160/18-19)	Cap.	3,00,00	..	..	5,00,00
		EBR(IRFC)	42,00,00	..	..	1
383	Unit Exchange Spares (UES) for HHP locos, 1161/18-19)	Cap.	1,00,00	..	..	..
		EBR(IRFC)	27,60,00	..	..	1
384	2500 nos. Video/Audio recording system Rs.3 lac, 1162/18-19)	Cap.	1,00,00	..	..	42,25,00
		EBR(IRFC)	74,00,00	..	..	1
385	Fuel Level Sensor for measuring the fuel-5000 nos. Rs. 1.5 lac, 1163/18-19)	Cap.	1,00,00	..	..	..
		EBR(IRFC)	74,00,00	..	..	1
386	Provision of BG crankshaft for HHP locos-10 nos. Rs.27 lac, 1164/18-19)	DRF	70,00	..	..	..
		RRSK	2,00,00	..	2,01,87	86,52
387	Provision of BG Engine crank case for 10 HHP dsl. locomotive, 1165/18-19)	Cap.	1,00,00	..	2,00,00	..
		EBR(IRFC)	7,80,00	..	..	1
388	Fog Pass equipment for 1000 dsl. locos Rs.44000/, 1166/18-19)	Cap.	5,00	..	1,76,00	2,64,00
		EBR(IRFC)	4,35,00	..	..	1
389	Steam locos for NMR section of SR-2 nos. Rs. 7.5 cr, 1167/18-19)	Cap.	1,00,00	..	..	3,50,00
		EBR(IRFC)	14,00,00	..	..	1
390	Fog vision system-10 nos. Rs.75 lac, 1168/18-19)	Cap.	5,00	..	..	..
		EBR(IRFC)	7,45,00	..	..	1
391	1000 nos. remote monitoring of locomotives for dsl. elect. locos Rs. 4.10 lac, 1169/18-19)	Cap.	1,00,00	..	..	20,00,00
		EBR(IRFC)	40,00,00	..	..	1
392	10 nos. 140 T dsl. hydraulic breakdown cranes Rs. 19 cr, 1170/18-19)	Cap.	2,00,00	..	..	75,00,00
		EBR(IRFC)	188,00,00	..	..	1

**29.3.33**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
393	TSC for HHP locos - 20 nos. Rs. 40.2 lac, 1171/18-19)	Cap.	5,00	..	7,44,60	2,00,00
		EBR(IRFC)	7,99,00	..	..	1
394	Replacement of GTO base propulsion equipment set by IGBT based equipment for 50, 3-ph. locos. Rs.2.56 cr, 1172/18-19)	Cap.	2,00,00	..	26,00,00	69,36,00
		EBR(IRFC)	126,00,00	..	..	1
395	Hitachi traction motor for conventional locos. Rs. 150 nos. Rs. 36 lac, 1173/18-19)	Cap.	1,00,00	..	..	..
		EBR(IRFC)	53,00,00	..	..	1
396	Traction Motor 6FRA 6068 for 3-ph. locos-50 nos. Rs.19.87 lac, 1174/18-19)	Cap.	1,00,00	..	3,00,00	1,90,80
		DRF	1,00,00	..	..	..
		RRSK	7,93,50	..	..	1
397	Rehabilitation of electronic cards of 3-ph. locos.- 30 nos. Rs.12.6 lac, 1175/18-19)	Cap.	1,00,00	..	..	4,11,65
		DRF	5,00	..	..	..
		RRSK	2,73,00	..	..	1
398	Vehicle control unit (VCU) for elect. locos-50 nos. Rs.26.8 lac, 1176/18-19)	Cap.	1,00,00	..	1,00,00	5,89,60
		EBR(IRFC)	12,40,00	..	..	1
399	Auxillary converter IGBT based for 3-ph. locos-10 nos. Rs.35.8 lac, 1177/18-19)	Cap.	5,00	..	3,00,00	..
		EBR(IRFC)	3,53,00	..	..	1
400	Traction converter IGBT based for 3-ph. locos-10 nos. Rs.1.69 cr, 1178/18-19)	Cap.	2,00,00	..	6,00,00	..
		EBR(IRFC)	14,90,00	..	..	1
401	Wheel sets with axle box for WAP-7/WAG-9 locos -50 nos. Rs.10.53 lac, 1179/18-19)	Cap.	1,00,00	..	..	2,52,04
		DRF	5,00	..	..	..
		RRSK	4,21,50	..	2,42,50	1
402	Wheel sets with axle box for WAP-5 locos-10 nos. Rs.37.8 lac, 1180/18-19)	DRF	5,00	..	..	..
		RRSK	3,73,00	..	1,14,00	1,83,15
403	Brake Control System including driver vigilance device (CCB/E-70) for 3-ph.locos-15 nos. Rs.35.6 lac, 1181/18-19)	Cap.	1,00,00	..	5,34,00	1
		DRF	5,00	..	..	..
		RRSK	4,29,00	..	..	1
404	Transformer 7775 KVA Type LOT 7500 for WAP-7 3-ph.locos-8 nos. Rs.107 lac, 1182/18-19)	Cap.	5,00	..	4,00,00	2,10,62
		EBR(IRFC)	8,51,00	..	..	1
405	Transformer 6531 KVA Type for WAG-9 3-ph. locos-6 nos. Rs.90.8 lac, 1183/18-19)	Cap.	1,00,00	..	3,00,00	..
		EBR(IRFC)	4,44,80	..	..	1
406	Vacuum Circuit breaker (Single Bottle VCB) for 100 conventional electric loco, 1184/18-19)	DRF	91,00	..	..	..
		RRSK	2,00,00	..	2,70,00	21,00
407	Compact design uprated RSI Block for 50 conventional locos (WAG-5 & WAG-7) Rs.15.75 lac, 1185/18-19)	DRF	1,00,00	..	..	..
		RRSK	6,87,50	..	10,00	1,15,00

**29.3.34**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
408	Microprocessor based fault diagnostic and control system version 3 (MPFDCS) for 50 conventional electric locos Rs. 13.1 lac, 1186/18-19)	Cap.	1,00,00	..	..	7,00,00
		EBR(IRFC)	5,55,00	..	..	1
409	Fault Diagnostic tools for 3-ph electric locos-50 nos. Rs. 12.5 lac, 1187/18-19)	Cap.	1,00,00	..	..	5,25,00
		EBR(IRFC)	5,25,00	..	..	1
410	Midterm rehabilitation of electric locomotives-30 nos. Rs.248 lac, 1188/18-19)	DRF	4,40,00	..	..	..
		RRSK	70,00,00	..	2,00,00	17,04,00
411	Provision of regenerative braking feature in WAG-7 locos-10 nos. Rs.250 lac, 1189/18-19)	DRF	2,00,00	..	..	..
		RRSK	23,00,00	..	..	4,79,80
412	Fog pass device in electric locos-5000 nos. Rs.35000/, 1190/18-19)	DRF	2,50,00	..	..	..
		RRSK	15,00,00	..	..	1
413	Crew voice & video recording system for electric locos - 500 nos. Rs.2.08 lac, 1191/18-19)	DRF	1,40,00	..	..	..
		RRSK	9,00,00	..	..	1
414	Provision of Global Positioning System (GPS) in 5000 electric locos Rs.40000/, 1192/18-19)	DRF	2,00,00	..	..	..
		RRSK	18,00,00	..	..	2,00,00
415	Provision of motorized bogie with brake riggings for 30 WAG-9 locos Rs.2.2 cr, 1193/18-19)	DRF	2,00,00	..	..	..
		RRSK	64,00,00	..	..	1
416	Provisioning of motorized bogie with brake riggings for 30 WAP-7 locos Rs.2.2. cr, 1194/18-19)	DRF	2,00,00	..	..	..
		RRSK	64,00,00	..	..	1
417	Provision of 60 nos. motorized wheel set for WAG-7 locos Rs.44.75 lac, 1195/18-19)	DRF	2,00,00	..	..	..
		RRSK	24,85,00	..	..	1
418	Provision of 30 nos. motorized wheel sets for WAP-4 locos Rs.44.75 lac, 1196/18-19)	DRF	2,00,00	..	..	..
		RRSK	11,42,50	..	..	1
419	Provision of 60 nos. motorized wheelsets for WAG-9 locos Rs. 30.33 lac, 1197/18-19)	DRF	2,00,00	..	..	..
		RRSK	16,19,80	..	..	1
420	Provision of 50 nos. motorized wheelsets for WAP-7 locos Rs. 30.33 lac, 1198/18-19)	DRF	2,00,00	..	..	..
		RRSK	13,16,50	..	..	1
421	Conversion of 100 dsl HHP locos into electric locos Rs. 5.1 cr, 1199/18-19)	DRF	10,00,00	..	..	..
		RRSK	500,00,00	..	3,67,50	5,00,00
422	Conversion of 100 dsl ALCO locos into electric locos Rs. 1.75 cr, 1200/18-19)	DRF	10,00,00	..	..	..
		RRSK	165,00,00	..	10,70,00	33,25,00
423	Power pack with Turbo Super Charger for high horse power locos (50 Nos) @ Rs.3.59 cr eac, 7/18-19)	Cap.	179,50,00	..	..	84,41,02

**29.3.35**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
424	Motorised Truck Assembly for high horse power locos (40 Nos) @ Rs. 1.31 cr eac, 8/18-19)	Cap.	52,40,00	..	..	29,60,90
425	BG crank shaft for high horse power locos (100 Nos) @ Rs. 27 lakh eac, 9/18-19)	Cap.	27,00,00	..	..	1
426	High horse power engine crank case (100 Nos) @ Rs. 88 lakh eac, 10/18-19)	Cap.	88,00,00	..	..	5,00,00
427	Motorised wheel sets for high horse power locos (100 nos) @ Rs. 30 lakh eac, 11/18-19)	Cap.	30,00,00	..	..	2,00,00
428	Works costing below Rs.2.5 crore each - Locomotives	Cap. DF(1) RRSK EBR(IRFC)	.. .. .. ..	.. .. .. ..	.. .. .. ..	13,41,60 50,00 15,58,54 50,00
<b>TOTAL-Locomotives-EXT</b>		<b>Cap.</b> <b>DF(1)</b> <b>RRSK</b> <b>EBR(IRFC)</b>	.. .. .. ..	.. .. .. ..	.. .. .. ..	<b>744,90,90</b> <b>50,00</b> <b>233,20,14</b> <b>205,53,19</b>
<b>TOTAL-Locomotives</b>		<b>Cap.</b> <b>DF(1)</b> <b>RRSK</b> <b>EBR(IRFC)</b>	.. .. .. ..	.. .. .. ..	.. .. .. ..	<b>1372,00,90</b> <b>50,00</b> <b>246,00,17</b> <b>8577,65,97</b>
<b>Carriages</b>						
<b>ICF</b>						
429	43 Nos BG Inspection Carriages @ Rs. 50 lakhs ex ICF (41/95-96, 228/8-9, 273/9-10, 398/13-14, 439/14-15, 444/15-16, 390/16-17, 418/17-18, 380/18-19)	DRF	21,50,00	10,41,00	..	..
		EBR(IRFC)	2,00,00	51,38	26,73,40	106,93,60
430	20 Nos Inspe. Carriages with air brakes Rs.50 lakhs each ex ICF (56/97-98, 234/8-9, 277/9-10, 399/13-14, 440/14-15, 445/15-16, 391/16-17, 419/17-18, 381/18-19)	Cap.	10,00,00	2	..	1
431	200 Nos. Parcel vans with air brakes Rs. 25 lakhs ex ICF (58/97-98, 235/8-9, 278/9-10, 400/13-14, 441/14-15, 446/15-16, 392/16-17, 420/17-18, 382/18-19)	DRF	33,75,00	7	..	..
		EBR(IRFC)	16,25,00	11	..	1
432	2 Nos. Self propelled medical vans and 4 Nos. selfpropelled ARTS ex ICF (180/96-97, 236/8-9, 279/9-10, 401/13-14, 442/14-15, 447/15-16, 393/16-17, 421/17-18, 383/18-19)	DRF	12,00,00	4,26,30	..	..
		EBR(IRFC)	12,00,00	11,00,08	..	1
433	17 Nos. Ist AC chair car with air brake @ Rs.92 lakhs ex.ICF (247/97-98, 240/8-9, 283/9-10, 403/13-14, 444/14-15, 449/15-16, 394/16-17, 422/17-18, 384/18-19)	DRF	15,64,00	2,58,62	..	..
		RRSK	4,00	..	..	1
434	6 Nos. Ac Pantry cars with air brake @ Rs.80.9 lakhs ex.ICF (256/97-98, 245/8-9, 354/10-11, 405/13-14, 446/14-15, 450/15-16, 395/16-17, 423/17-18, 385/18-19)	EBR(IRFC)	4,20,82	2,64,12	..	1
435	15 Nos.AC Power cars with air brake @ Rs.1.2 crores ex. ICF(257/97-98, 246/8-9, 355/10-11, 406/13-14, 447/14-15, 451/15-16, 396/16-17, 424/17-18, 386/18-19)	EBR(IRFC)	18,00,00	8,43,12	..	1

**29.3.36**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
436	27 Nos. 1st AC chair car with air brakes @Rs.92 lakhs ex.ICF (170/98-99, 256/8-9, 298/9-10,365/10-11,413/13-14, 453/14-15, 457/15-16, 397/16-17, 425/17-18, 387/18-19)	EBR(IRFC)	24,84,00	7	..	1
437	5 NOs. AC pantry cars with air brake @Rs.80.9 lakhs ex.ICF (176/98-99, 259/8-9,414/13-14, 454/14-15, 458/15-16, 398/16-17, 426/17-18, 388/18-19)	Cap.	4,04,50	2	..	1
438	10 Nos. Ac power car with air brake @Rs.1.3 crores ex.ICF(177/98-99, 260/8-9, 415/13-14, 455/14-15, 459/15-16, 399/16-17, 427/17-18, 389/18-19)	DRF	13,00,00	12	..	..
		RRSK	1,00,00	..	..	1
439	3 Nos. power cars with air br. Rs.140 lakhs ex. ICF (224/02-03,280/6-7 218/7-8, 287/8-9,424/13-14, 461/14-15, 465/15-16, 400/16-17, 428/17-18, 390/18-19)	Cap.	4,20,00	2	..	1
440	2 Nos. self propelled ARMV Rs.130 lakhs with air br. ex ICF (225/02-03 , 281/6-7 219/7-8, 288/8-9,425/13-14, 462/14-15, 466/15-16, 401/16-17, 429/17-18, 391/18-19)	EBR(IRFC)	26,00,00	24,00,05	..	1
441	390 Nos. General second class/day coaches with air brake @Rs.40 lakhs ex.ICF(205/01-02, 286/6-7,427/13-14, 464/14-15, 467/15-16, 402/16-17, 430/17-18, 392/18-19)	Cap.	5,00,07	5,00,07	..	..
		EBR(IRFC)	150,99,94	130,81,87	..	1
442	60 Nos. AC composite coaches with air brake @ Rs. 104 lakhs ex. ICF (477/02-03 ,304/6-7,434/13-14, 468/14-15, 471/15-16, 404/16-17, 432/17-18, 393/18-19)	EBR(IRFC)	62,40,00	52,84,57	..	1
443	25 Nos. AC Chair car/Ex.chair coaches with air brake @ Rs.95 lakhs ex.ICF (511/3-4, 330/6-7, 267/7-8, 450/13-14, 480/14-15, 483/15-16, 405/16-17, 433/17-18, 394/18-19)	EBR(IRFC)	23,75,00	17,00,07	..	1
444	71 Nos. GS/GSCZ coaches with air brake @ Rs 41 lacs ex. ICF (523/3-4,331/6-7 268/7-8, 451/13-14, 481/14-15, 484/15-16, 406/16-17, 434/17-18, 395/18-19)	DRF	19,11,00	19,01,09	..	..
		EBR(IRFC)	10,00,00	9,00,01	..	1
445	34 Nos. OHE inspection car with air brake @ Rs.42 lacs ex Dahod/W.Rly. (513/03-04 ,333/6-7, 270/7-8,417/12-13,452/13-14, 482/14-15, 485/15-16, 407/16-17, 435/17-18, 396/18-19)	Cap.	1,75,07	1,75,07	..	..
		EBR(IRFC)	63,69,93	18,97,07	..	1
446	10 Sets of 3 coach set ART/ARMV Combo (SPART) Rs.5 cr. per set Ex ICF/RCF (263/4-5, 352/6-7, 289/7-8, 461/13-14, 488/14-15, 491/15-16, 408/16-17, 436/17-18, 397/18-19)	Cap.	7,32,06	..	..	..
		EBR(IRFC)	42,67,94	75,82,00	..	20,00,00
447	3 Nos. ACCC coaches with air brake Rs. 102 lacs ex. ICF (534/4-5,359/6-7 296/7-8, 367/8-9,464/13-14, 491/14-15, 494/15-16, 409/16-17, 437/17-18, 398/18-19)	Cap.	6,00	2	..	..
		EBR(IRFC)	3,00,00	..	..	1
448	Manufacture of 18 Nos. shells for KSTDC (552/4-5, 377/6-7 313/7-8 ,468/13-14, 492/14-15, 495/15-16, 410/16-17, 438/17-18, 399/18-19)	Cap.	9,68,00	2	..	1
449	10 Nos. AC 2/3 tier coaches with air bk Rs. 112 lacs ex ICF(624/5-6 &389/6-7 323/7-8, 473/13-14, 497/14-15, 500/15-16, 411/16-17, 439/17-18, 400/18-19)	EBR(IRFC)	11,20,00	5,90,05	..	1

**29.3.37**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
450	13 Nos. II Cl AC CC with air bk Rs. 110 lacs ex ICF(625/5-6 &390/6-7 324/7-8, 474/13-14, 498/14-15,501/15-16, 412/16-17, 440/17-18, 401/18-19)	DRF	14,30,00	9	..	..
		RRSK	30,00	..	..	1
451	628 Nos. GSCN coaches with air bk Rs. 50 lacs ex ICF(626/5-6 &391/6-7 325/7-8 396/8-9,475/13-14, 499/14-15, 502/15-16, 413/16-17, 441/17-18, 402/18-19)	DRF	144,00,00	59,64,01	..	..
		EBR(IRFC)	170,00,00	165,24,04	..	1
452	96 Nos. Pantry car with air bk Rs. 55 lacs ex ICF(629/5-6 &394/6-7 328/7-8 399/8-9,478/13-14, 502/14-15, 505/15-16, 416/16-17, 444/17-18, 403/18-19)	DRF	22,55,00	22,55,00	..	..
		EBR(IRFC)	30,25,00	27,60,05	..	1
453	34 sets of 3 coach set ART/ARMV Combo (SPART) Rs. 5 crs per set ex ICF/RCF(630/5-6 &395/6-7,479/13-14, 503/14-15, 506/15-16, 417/16-17, 445/17-18, 404/18-19)	Cap.	2,00,00	..	..	..
		EBR(IRFC)	168,00,00	152,75,92	135,36,00	1
454	12 Nos. AC Composite coaches with air brk. @ Rs. 119 lacs ex. ICF(679/6-7 355/7-8 426/8-9,492/13-14, 512/14-15, 513/15-16, 418/16-17, 446/17-18, 405/18-19)	EBR(IRFC)	14,28,00	13,00,06	..	1
455	410 Nos. GS/GSCZ coaches with air brk.@ Rs. 46 lacs ex. ICF(680/6-7 356/7-8 427/8-9, 493/13-14, 513/14-15, 514/15-16, 419/16-17, 447/17-18, 406/18-19)	EBR(IRFC)	188,60,00	138,71,05	..	1
456	60 Nos. II Cl. AC Chair Car with air brk. @ Rs. 105 lacs ex. ICF(686/6-7 360/7-8 431/8-9,497/13-14, 517/14-15, 518/15-16, 422/16-17, 450/17-18, 407/18-19)	EBR(IRFC)	63,00,00	41,50,04	..	1
457	10 Nos. HHP AC EMU M/C coaches @ Rs. 185 lacs ex. ICF (724/6-7, 397/7-8, 468/8-9, 523/13-14, 534/14-15, 534/15-16, 423/16-17, 451/17-18, 408/18-19)	DRF	18,50,00	8	..	..
		RRSK	50,00	..	..	1
458	15 Nos.AC Ist with air brk. @ Rs.110 lacs ex. ICF (725/7-8, 476/8-9, 525/13-14, 536/14-15, 536/15-16, 424/16-17, 452/17-18, 409/18-19)	Cap.	25,00	2	..	..
		DRF	25,00	3	..	..
		EBR(IRFC)	16,00,00	..	..	1
459	30 Nos.AC Composite coaches with air brk. @ Rs.130 lacs ex. ICF (726/7-8 477/8-9,573/10-11,475/11-12,491/12-13,526/13-14, 537/14-15, 537/15-16, 425/16-17, 453/17-18, 410/18-19)	DRF	33,50,00	33,16,02	..	..
		EBR(IRFC)	44,50,00	7	..	1
460	15 Nos.AC 2T/3T coaches with air brk @ Rs.120 lacs ex. ICF (727/7-8 478/8-9, 527/13-14, 538/14-15, 538/15-16, 426/16-17, 454/17-18, 411/18-19)	Cap.	18,00,00	11,22,80	..	1
461	515 Nos. GS/GSCZ coaches with air brk @ Rs.50 lacs ex.ICF (730/7-8, 481/8-9, 529/13-14, 540/14-15, 540/15-16, 428/16-17, 456/17-18, 412/18-19)	EBR(IRFC)	257,50,00	162,70,89	..	1
462	15 Nos.Pantry car with air brk.@ Rs.65 lacs ex.ICF (731/7-8, 482/8-9, 530/13-14, 541/14-15, 541/15-16, 429/16-17, 457/17-18, 413/18-19)	Cap.	1,00	..	..	..
		EBR(IRFC)	9,75,00	13,05,00	..	1

**29.3.38**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
463	30 Nos. Tourist coaches with air brk @ Rs. 60 lacs ex. ICF (732/7-8, 483/8-9, 531/13-14, 542/14-15, 542/15-16, 430/16-17, 458/17-18, 414/18-19)	Cap.	14,40,00	2	..	1
		DRF	3,60,00	2	..	..
464	6 Rakes of K Metro coaches comprising of 8 coaches on each rake (8x6=48) @ Rs.339.25 lacs ex. ICF (733/7-8, 484/8-9, 532/13-14, 543/14-15, 543/15-16, 431/16-17, 459/17-18, 415/18-19)	Cap.	86,55,94	..	..	..
		EBR(IRFC)	76,28,06	142,34,00	..	1
465	Procurement of Luxury Tourist Train for PTDC-19 coaches @ Rs.13.5 crs. (cost of bare shell & 50% cost of DG set) (756/7-8, 507/8-9, 554/13-14, 556/14-15, 556/15-16, 432/16-17, 460/17-18, 416/18-19)	Cap.	13,50,00	2	..	1
466	25 Nos. 1st AC CUM 2 Tier AC Coaches with air brk. @ Rs. 148 lacs ex. ICF (878/8-9, 615/10-11,566/13-14, 568/14-15, 567/15-16, 434/16-17, 462/17-18, 417/18-19)	Cap.	37,00,00	2	..	1
467	140 Nos. 2 Tier/3Tier AC coaches with air brk. @ Rs.144 lacs ex. ICF (879/8-9, 616/10-11,567/13-14, 569/14-15, 568/15-16, 435/16-17, 463/17-18, 418/18-19)	DRF	60,00	2	..	..
		EBR(IRFC)	201,00,00	200,99,98	..	1
468	5 Nos. 2nd Cl. AC Chair car with air brk. @ Rs.127 lacs ex. ICF (880/8-9, 617/10-11,568/13-14, 570/14-15, 569/15-16, 436/16-17, 464/17-18, 419/18-19)	Cap.	6,35,00	2	..	1
469	96 Nos. AC coach with sitting accommodation for Garib Rath @ Rs.108 lacs ex. ICF (881/8-9, 551/9-10, 569/13-14, 571/14-15, 570/15-16, 437/16-17, 465/17-18, 420/18-19)	Cap.	193,68,00	1	..	..
		EBR(IRFC)	103,68,00	6	..	1
470	530 Nos. GS/GSCZ coaches with air brk. @ Rs.64 lacs ex. ICF (882/8-9, 552/9-10, 570/13-14, 572/14-15, 571/15-16, 438/16-17, 466/17-18, 421/18-19)	DRF	213,20,00	213,20,00	..	..
		EBR(IRFC)	126,00,00	125,10,03	..	1
471	265 Nos. SLRD/SRD coaches with air brk. @ Rs. 69 lacs ex. ICF (883/8-9, 620/10-11,571/13-14, 573/14-15, 572/15-16, 439/16-17, 467/17-18, 422/18-19)	Cap.	12,00,00	..	..	..
		EBR(IRFC)	182,85,00	194,05,00	..	1
472	30 Nos. EOG AC 2 tier LHB coaches with air brk. @ Rs.200 lacs ex. ICF (884/8-9, 554/9-10, 572/13-14, 574/14-15, 573/15-16, 440/16-17, 468/17-18, 423/18-19)	Cap.	30,00,00	1	..	..
		EBR(IRFC)	30,00,00	24,70,00	..	1
473	8 Rakes of K Metro coaches comprising of 8 coaches per rake(8x8=64 coaches) @ Rs.339.25 lacs ex. ICF (885/8-9, 555/9-10, 573/13-14, 575/14-15, 574/15-16, 441/16-17, 469/17-18, 424/18-19)	Cap.	2,84,00	..	..	..
		DRF	4,28,00	2	..	..
		EBR(IRFC)	210,00,00	46,18,51	..	1
474	350 Nos. AC 2 tier stainless steel coaches with air brk. Rs.197 lacs ex. ICF (888/8-9, 558/9-10, 576/13-14, 578/14-15, 575/15-16, 442/16-17, 470/17-18, 425/18-19)	Cap.	50,16,02	..	..	..
		EBR(IRFC)	639,33,98	9,04,00	215,18,80	284,99,80

**29.3.39**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
475	175 Nos. Pantry car stainless steel coaches with air brk. Rs.165 lacs ex. ICF (889/8-9, 559/9-10, 577/13-14, 579/14-15, 576/15-16, 443/16-17, 471/17-18, 426/18-19)	EBR(IRFC)	288,75,00	89,65,04	..	1
476	660 Nos. sleeper cl. stainless steel coaches with air brk. Rs.165 lacs ex. ICF (890/8-9, 560/9-10, 578/13-14, 580/14-15, 577/15-16, 444/16-17, 472/17-18, 427/18-19)	Cap.	57,00,02	57,00,02	..	..
		EBR(IRFC)	1031,99,98	834,53,03	307,80,00	1
477	265 Nos.2nd cl. stainless steel coaches with air brk. Rs.165 lacs ex. ICF (891/8-9, 628/10-11, 579/13-14, 581/14-15, 578/15-16, 445/16-17, 473/17-18, 428/18-19)	Cap.	200,00,00	..	..	..
		EBR(IRFC)	237,25,00	481,48,87	..	1
478	135 Nos. SLRD/SRD stainless steel coaches with air brk. Rs.153 lacs ex. ICF(892/8-9, 562/9-10, 580/13-14, 582/14-15, 579/15-16, 446/16-17, 474/17-18, 429/18-19)	Cap.	6,55,00	..	..	..
		EBR(IRFC)	200,00,00	1,72,00	148,39,60	460,02,76
479	AC-II tier sleeper coaches with air brakes (80 Nos). Rs. 158 lakh ex ICF (992/9-10, 670/10-11, 620/13-14, 614/14-15, 608/15-16, 447/16-17, 475/17-18, 430/18-19)	Cap.	85,00,00	85,00,00	..	..
		EBR(IRFC)	41,40,00	41,39,99	..	1
480	WGSCZ-AC / WGSC / WGSCZ-ACJ AC chair cars (8 Nos), Rs.132 lakh ex. ICF (993/9-10, 671/10-11, 621/13-14, 615/14-15, 609/15-16, 448/16-17, 476/17-18, 431/18-19)	Cap.	10,56,00	3,90,56	..	1
481	GS / GSCZ / WGSCZJ coaches with air brake (387 Nos), Rs.158 lakh ex. ICF (994/9-10, 672/10-11, 622/13-14, 616/14-15, 610/15-16, 449/16-17, 477/17-18, 432/18-19)	Cap.	611,46,00	118,68,02	..	1
482	3 Ph. Metro Kolkata motor coaches (105 Nos), Rs.373 lakh ex ICF (995/9-10, 673/10-11, 623/13-14, 617/14-15, 611/15-16, 450/16-17, 478/17-18, 433/18-19)	Cap.	391,65,00	2	..	..
		EBR(IRFC)	250,00,00	..	..	1
483	3 ph. Metro Kolkata trailer coaches (35 Nos), Rs.105 lakh ex ICF (996/9-10, 674/10-11, 624/13-14, 618/14-15, 612/15-16, 451/16-17, 479/17-18, 434/18-19)	Cap.	36,75,00	2	..	..
		EBR(IRFC)	30,00,00	..	..	1
484	AC-III tier sleeper upgraded coaches with air brakes (62 Nos), Rs.217 lakh ex ICF (997/9-10, 675/10-11, 625/13-14, 619/14-15, 613/15-16, 452/16-17, 480/17-18, 435/18-19)	Cap.	43,00,00	37,00,00	..	..
		EBR(IRFC)	91,54,91	90,00,01	..	1
485	Second class AC chair car upgraded coaches with air brakes (36 Nos), Rs.158 lakh ex ICF (998/9-10, 676/10-11, 626/13-14, 620/14-15, 614/15-16, 453/16-17, 481/17-18, 436/18-19)	Cap.	56,88,00	2	..	1
486	Pantry cars upgraded coaches with air brakes (30 Nos), Rs.181 lakh ex ICF (999/9-10, 677/10-11, 627/13-14, 621/14-15, 615/15-16, 454/16-17, 482/17-18, 437/18-19)	DRF	4,30,00	5	..	..
		EBR(IRFC)	50,00,00	..	..	1
487	General 2nd class/day upgraded coaches with air brakes (201 Nos), Rs.181 lakh ex ICF (1000/9-10, 678/10-11, 628/13-14, 622/14-15, 616/15-16, 455/16-17, 483/17-18, 438/18-19)	Cap.	1,00	..	..	..
		EBR(IRFC)	363,81,00	153,64,00	..	1



**29.3.40**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
488	High sp. self propelled dsl. electric accident relief trains cum accident relief medical vans (10 Nos), Rs.16.5 cr./3 coach set (1034/9-10,712/10-,662/13-14, 651/14-15, 642/15-16, 457/16-17, 485/17-18, 439/18-19)	Cap.	165,00,00	2	..	1
489	335 Nos. LHB AC coaches Rs.310 lakhs ex. ICF (1147/10-11, 614/11-12, 664/13-14, 653/14-15, 644/15-16, 458/16-17, 486/17-18, 440/18-19)	Cap.	13,50,00	1	..	..
		EBR(IRFC)	1025,00,00	613,15,58	..	1
490	160 Nos. ICF conventional AC coaches Rs.177 lakhs ex. ICF (1150/10-11, 619/11-12, 668/13-14, 657/14-15, 648/15-16, 461/16-17, 489/17-18, 441/18-19)	Cap.	3,20,00	1	..	..
		EBR(IRFC)	280,00,00	258,08,37	..	1
491	460 Nos. ICF conventional non-AC coaches Rs.90 lakhs ex. ICF (1151/10-11, 620/11-12, 669/13-14, 658/14-15, 649/15-16, 462/16-17, 490/17-18, 442/18-19)	DRF	14,00,00	4	..	..
		EBR(IRFC)	400,00,00	..	..	1
492	50 Nos. LHB Non-AC coaches Rs. 190 lacs ex. ICF (1186/13-14, 712/14-15, 700/15-16, 465/16-17, 493/17-18, 443/18-19)	Cap.	20,50,00	1	..	..
		EBR(IRFC)	74,50,00	67,12,17	93,50,00	1
493	190 Nos. LHB non-AC coaches Rs.190 lacs ex. ICF (1203/14-15, 726/15-16, 468/16-17, 496/17-18, 444/18-19)	EBR(IRFC)	361,00,00	1,70,00	359,83,00	1
494	300 Nos. LHB Non-AC coaches Rs.140 lacs ex. ICF (1183/15-16, 472/16-17, 500/17-18, 445/18-19)	Cap.	140,00,00	..	..	..
		EBR(IRFC)	280,00,00	401,97,27	..	1
495	26 Nos. ICF conventional AC coaches Rs. 200 lacs EX ICF (1184/15-16, 473/16-17, 501/17-18, 446/18-19)	Cap.	12,00,00	..	..	..
		EBR(IRFC)	40,00,00	5,04,70	..	1
496	Acquisition of train sets for running Rajdhani/Shatabdi trains 15 Nos at a cost of Rs 2500 cr. (1203/15-16, 731/16-17, 735/17-18, 447/18-19)	Cap.	2500,00,00	..	..	..
		EBR(IRFC)	2490,00,00	..	197,86,24	413,11,18
497	266 Nos. LHB Non-AC coaches @ Rs. 140 Lacs ex. ICF. (1184/16-17, 503/17-18, 448/18-19)	Cap.	186,20,00	..	..	..
		EBR(IRFC)	186,20,00	..	430,20,00	1
498	167 LHB Power Car@ Rs. 5.1 Cr. ex. ICF (1179/16-17, 504/17-18, 449/18-19)	Cap.	425,85,00	..	..	..
		EBR(IRFC)	425,85,00	295,89,25	211,05,00	1
499	297 Nos. ICF conventional AC coaches @ Rs. 200 lacs. Ex. ICF (1185/16-17, 505/17-18, 450/18-19)	Cap.	297,00,00	..	..	..
		EBR(IRFC)	297,00,00	265,00,56	..	1
500	1154 Nos. ICF conventional Non-AC coaches @ Rs.100 Lacs. Ex. ICF (1186/16-17, 506/17-18, 451/18-19)	Cap.	577,00,00	..	..	..
		EBR(IRFC)	577,00,00	1074,39,29	..	1
501	10 Anubhuti coaches ex. ICF/RCF @ Rs.280 Lakhs (1189/16-17, 507/17-18, 452/18-19)	Cap.	14,00,00	..	..	..
		EBR(IRFC)	14,00,00	..	..	1
502	150 Nos. LHB AC coaches @ Rs.250 Lacs ex. ICF. (1227/17-18, 453/18-19)	Cap.	100,00,00	..	..	..
		EBR(IRFC)	275,00,00	142,04,40	199,50,00	1

**29.3.41**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
503	600 Nos. LHB Non-AC coaches @ Rs. 190 Lacs ex. ICF. (1228/17-18, 454/18-19)	Cap.	640,00,00	..	..	..
		DRF	250,00,00	..	..	..
		EBR(IRFC)	250,00,00	..	..	1
504	59 LHB Power Car@ Rs. 3.3 Cr. ex. ICF (1229/17-18, 455/18-19)	Cap.	45,00,00	..	..	..
		DRF	45,00,00	..	..	..
		EBR(IRFC)	104,70,00	..	224,90,01	1
505	12 Nos. LHB AC RA coaches @ Rs.250 Lacs ex.ICF. (1230/17-18, 456/18-19)	Cap.	10,00,00	..	..	..
		DRF	10,00,00	..	..	..
		EBR(IRFC)	10,00,00	..	..	1
506	1787 Nos. LHB AC coaches @ Rs.250 Lacs ex. ICF/Trade, 1202/18-19)	EBR(IRFC)	4467,50,00	..	888,61,38	1643,31,00
507	2184 Nos. LHB Non-AC coaches @ Rs. 190 Lacs ex. ICF/Trade, 1203/18-19)	EBR(IRFC)	4149,60,00	..	1233,53,00	2013,20,00
508	288 Nos. 3 Ph.MEMU M/C coaches @ Rs. 814 Lakhs ex. ICF/Trade, 1204/18-19)	EBR(IRFC)	2344,32,00	..	..	1
509	864 Nos. 3 Ph. MEMU T/C coaches @ Rs.194 Lakhs ex. ICF/Trade, 1205/18-19)	EBR(IRFC)	1676,16,00	..	..	1
<b>TOTAL-Carriages-ICF</b>		<b>Cap.</b>	..	..	..	<b>13</b>
		<b>RRSK</b>	..	..	..	<b>4</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>4941,58,91</b>
<b>Carriages</b>						
<b>RCF/K</b>						
510	40 Nos. Self propelled accident relief trains with air brake @ Rs.2 crores ex.RCF(262/97-98 ,249/8-9, 358/10-11,408/13-14, 448/14-15, 452/15-16, 476/16-17, 509/17-18, 457/18-19)	EBR(IRFC)	80,00,00	28,33,12	..	1
511	5 Nos. of rail recovery vans @ Rs.1.75 cr each ex.RCF(277/97-98, 253/8-9, 362/10-11,411/13-14, 451/14-15, 455/15-16, 478/16-17, 511/17-18, 458/18-19)	EBR(IRFC)	8,75,00	12	..	1
512	25 Nos. double decker coach with air br @ Rs. 47 lcs ex. RCF (482/02-03 160/3-4 & 216/4-5,437/13-14, 469/14-15, 472/15-16, 482/16-17, 515/17-18, 459/18-19)	DRF	11,75,00	7	..	..
		RRSK	10,00	..	..	1
513	30 Nos. SG Gl. cls LHB coaches @ Rs. 130 lcs each ex. RCF (493/2-3, 318/6-7, 440/13-14, 471/14-15, 474/15-16, 484/16-17, 517/17-18, 460/18-19)	Cap.	2,80,41	2,80,41	..	..
		EBR(IRFC)	36,19,59	32,82,79	..	1
514	6 Nos. EOG AC I Coach LHB Rs.208 lacs Ex RCF (520/3-4 ,346/6-7, 283/7-8, 458/13-14, 485/14-15, 488/15-16, 487/16-17, 520/17-18, 461/18-19)	EBR(IRFC)	12,48,00	4,41,46	..	1
515	15 VPR coaches with air brk Rs. 50 lacs ex. RCF(641/5-6 &406/6-7 339/7-8 410/8-9,485/13-14, 506/14-15, 507/15-16, 490/16-17, 523/17-18, 462/18-19)	Cap.	6,92,95	6,92,95	..	..
		EBR(IRFC)	57,05	3	..	1

**29.3.42**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
516	15 Nos. Inspection carriages with air brk @ Rs.52 lacs ex. RCF (739/7-8, 490/8-9, 538/13-14, 545/14-15, 545/15-16, 491/16-17, 524/17-18, 463/18-19)	DRF	7,80,00	7	..	..
		RRSK	10,00	..	..	1
517	41 Nos. EOG FCZAC LHB coaches with air brk. @ Rs.200 lacs ex. RCF (742/7-8, 493/8-9, 540/13-14, 546/14-15, 546/15-16, 492/16-17, 525/17-18, 464/18-19)	Cap.	39,14,88	18,57,83	..	..
		EBR(IRFC)	52,00,00	42,95,92	..	1
518	565 Nos. SLRD/SRD coaches with air brk. Rs.44 lacs ex. RCF (901/8-9, 571/9-10, 589/13-14, 589/14-15, 586/15-16, 496/16-17, 529/17-18, 465/18-19)	Cap.	72,00,00	..	..	..
		DRF	32,07,30	..	..	..
		EBR(IRFC)	216,52,70	209,17,33	..	1
519	610 Nos. 2nd cl. sleeper coaches with air brk. Rs. 48 lacs ex. RCF (902/8-9, 572/9-10, 590/13-14, 590/14-15, 587/15-16, 497/16-17, 530/17-18, 466/18-19)	Cap.	92,80,00	166,15,18	..	..
		EBR(IRFC)	200,00,00	115,16,18	..	1
520	6 Nos. AC Inspection carriages with air brk. Rs.103 lacs ex. RCF (903/8-9, 573/9-10, 591/13-14, 591/14-15, 588/15-16, 498/16-17, 531/17-18, 467/18-19)	Cap.	6,15,00	60,92	..	1
		DRF	3,00	2	..	..
521	25 Nos. inspection carriages/other light utilisation carriages with air brk. Rs.59 lacs ex. RCF (904/8-9, 574/9-10, 592/13-14, 592/14-15, 589/15-16, 499/16-17, 532/17-18, 468/18-19)	DRF	14,75,00	6	..	..
		RRSK	10,00	6,46,21	..	1
522	3 Nos. EOG LHB RDSO staff car coaches with air brk. Rs.220 lacs ex. RCF (917/8-9, 587/9-10, 605/13-14, 599/14-15, 594/15-16, 504/16-17, 537/17-18, 469/18-19)	Cap.	6,60,00	2	..	1
523	President saloons ex RCF (2 Nos), Rs.150 lakh(1004/9-10, 682/10-11, 632/13-14, 626/14-15, 620/15-16, 505/16-17, 538/17-18, 470/18-19)	DRF	2,99,00	2,99,00	..	..
		EBR(IRFC)	1,00	4	..	1
524	675 Nos. LHB AC coaches Rs.250 lacs ex. RCF (1153/10-11, 622/11-12, 671/13-14, 660/14-15, 650/15-16, 512/16-17, 545/17-18, 471/18-19)	Cap.	1302,50,00	1301,25,64	..	..
		EBR(IRFC)	385,00,00	3,75	..	1
525	95 Nos. LHB power car and power car cum pantry car Rs.370 lacs ex. RCF (1155/10-11, 624/11-12, 673/13-14, 661/14-15, 651/15-16, 513/16-17, 546/17-18, 472/18-19)	Cap.	251,50,00	201,50,00	..	..
		EBR(IRFC)	100,00,00	88,99,99	..	1
526	1790 Nos. conventional non-AC coaches Rs. 63 lacs ex. RCF (1158/10-11, 627/11-12, 676/13-14, 662/14-15, 652/15-16, 514/16-17, 547/17-18, 473/18-19)	Cap.	1091,00,00	601,96,55	..	..
		DRF	27,70,00	..	..	..
		EBR(IRFC)	9,00,00	..	..	1
527	30 Nos. VPR Rs. 70 lacs ex. RCF (1159/10-11, 628/11-12, 677/13-14, 663/14-15, 653/15-16, 515/16-17, 548/17-18, 474/18-19)	Cap.	17,00,00	16,41,08	..	..
		EBR(IRFC)	4,00,00	..	..	1

**29.3.43**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
528	394 Nos. LHB Non AC Coaches ex. RCF Rs.180 lacs (1064/11-12, 656/12-13, 691/13-14, 677/14-15, 667/15-16, 516/16-17, 549/17-18, 475/18-19)	Cap.	154,00,00	..	..	..
		EBR(IRFC)	555,20,00	364,46,57	..	1
529	87 Nos.LHB power car & power car cum pantry car Rs.407 lacs ex. RCF (1065/11-12, 657/12-13, 692/13-14, 678/14-15, 668/15-16, 517/16-17, 550/17-18, 476/18-19)	Cap.	152,88,00	..	..	..
		EBR(IRFC)	201,21,00	118,72,88	..	1
530	53 Nos. LHB Double Decker coaches Rs.330 lacs ex. RCF (1066/11-12, 658/12-13, 693/13-14, 679/14-15, 669/15-16, 518/16-17, 551/17-18, 477/18-19)	Cap.	3,00,00	..	..	..
		EBR(IRFC)	171,90,00	136,58,91	13,74,76	1
531	619 Nos.conv.AC Coaches Rs.140 lacs (1067/11-12, 659/12-13, 694/13-14, 680/14-15, 670/15-16, 519/16-17, 552/17-18, 478/18-19)	DRF	280,00,00	..	..	..
		EBR(IRFC)	586,60,00	3	..	1
532	15 Nos.VPR coaches Rs.77 lacs ex. RCF(1068/11-12,660/12-13,695/13-14, 681/14-15, 671/15-16, 520/16-17, 553/17-18, 479/18-19)	EBR(IRFC)	11,55,00	3,68,18	..	1
533	50 Nos. LHB AC coaches Rs. 250 lacs ex. RCF ( 1145/12-13, 711/13-14, 697/14-15, 685/15-16, 521/16-17, 554/17-18, 480/18-19)	Cap.	101,00,00	2	..	..
		EBR(IRFC)	24,00,00	..	..	1
534	500 No. LHB non-AC coaches Rs. 165 lacs ex. RCF (1146/12-13, 712/13-14, 698/14-15, 686/15-16, 522/16-17, 555/17-18, 481/18-19)	Cap.	664,70,00	177,20,88	..	..
		EBR(IRFC)	160,30,00	572,18,56	1,93,28	1
535	130 Nos. LHB power car & power car cum pantry car Rs. 300 lacs ex. RCF (1147/12-13, 713/13-14, 699/14-15, 687/15-16, 523/16-17, 556/17-18, 482/18-19)	Cap.	90,00,00	122,44,57	..	..
		EBR(IRFC)	300,00,00	..	..	1
536	20 Nos. LHB double decker coaches Rs.350 lacs ex. RCF (1148/12-13,714/13-14, 700/14-15, 688/15-16, 524/16-17, 557/17-18, 483/18-19)	EBR(IRFC)	70,00,00	..	51,55,35	18,85,90
537	564 Nos. conventional AC coaches Rs. 150 lacs ex. RCF (1149/12-13, 715/13-14, 701/14-15, 689/15-16 , 525/16-17, 558/17-18, 484/18-19)	Cap.	46,00,00	..	..	..
		EBR(IRFC)	800,00,00	564,15,60	..	1
538	50 Nos.LHB AC coaches Rs.250 lacs ex.RCF(1150/12-13,716/13-14, 702/14-15, 690/15-16, 526/16-17, 559/17-18, 485/18-19)	Cap.	125,00,00	2	..	1
539	2 Nos. RDSO LHB staff car Rs.200 lacs ex. RCF (1155/12-13, 721/13-14, 707/14-15, 695/15-16, 527/16-17, 560/17-18, 486/18-19)	DRF	4,00,00	2	..	..
		RRSK	10,00	..	..	1
540	50 Nos. LHB AC coaches Rs. 250 lacs ex. RCF(1192/13-14, 718/14-15, 704/15-16, 528/16-17, 561/17-18, 487/18-19)	Cap.	105,00,00	1	..	..
		EBR(IRFC)	20,00,00	..	..	1
541	57 Nos. LHB Non-AC coaches Rs.190 lacs ex. RCF (1193/13-14, 719/14-15, 705/15-16, 529/16-17, 562/17-18, 488/18-19)	Cap.	108,30,00	1	..	..
		EBR(IRFC)	100,00,00	..	110,16,96	1

**29.3.44**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
542	88 Nos. LHB Double Decker coaches Rs.317 lacs ex.RCF(1194/13-14, 720/14-15, 706/15-16, 530/16-17, 563/17-18, 489/18-19)	Cap.	278,96,00	1	..	49,03,34
543	131 Nos. LHB AC coaches Rs.250 lacs ex.RCF (1206/14-15, 729/15-16, 531/16-17, 564/17-18, 490/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	327,50,00	..	..	1
544	30 Nos.LHB power cars Rs.320 lacs ex.RCF (1207/14-15, 730/15-16, 532/16-17, 565/17-18, 491/18-19)	Cap.	94,00,00	93,91,61	..	..
		EBR(IRFC)	96,00,00	..	..	1
545	436 Nos. conventional AC coaches Rs.1.5 cr.ex.RCF (1208/14-15, 731/15-16, 533/16-17, 566/17-18, 492/18-19)	Cap.	109,00,00	157,69,81	..	..
		EBR(IRFC)	545,00,00	49,00,29	..	1
546	726 Nos. conventional Non-AC coaches ex. RCF Rs.75 lacs (1209/14-15, 732/15-16, 534/16-17, 567/17-18, 493/18-19)	Cap.	262,98,30	262,98,30	..	..
		EBR(IRFC)	281,51,70	103,42,77	..	1
547	720 Nos. LHB AC coaches Rs 250 lacs ex. RCF (1186/15-16, 535/16-17, 568/17-18, 494/18-19)	Cap.	550,00,00	650,47,71	..	..
		EBR(IRFC)	1250,00,00	851,46,18	312,51,10	1
548	15 AC RA Rs. 2 cr. ex.RCF (1187/15-16, 536/16-17, 569/17-18, 495/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	20,00,00	..	..	1
549	250 Nos. LHB Non-AC coaches Rs.190 lacs ex. RCF (1205/15-16, 537/16-17, 570/17-18, 496/18-19)	Cap.	190,00,00	..	..	..
		EBR(IRFC)	285,00,00	..	407,80,08	85,73,60
550	100 Nos. LHB power car Rs.3.5 cr.ex. RCF (1206/15-16, 538/16-17, 571/17-18, 497/18-19)	Cap.	175,00,00	108,98,54	..	..
		EBR(IRFC)	175,00,00	215,83,41	..	1
551	221 Nos. LHB Non-AC coaches @ Rs.190 Lacs ex. RCF. (1180/16-17, 572/17-18, 498/18-19)	Cap.	209,95,00	..	..	..
		EBR(IRFC)	209,95,00	..	..	565,85,96
552	55 LHB Power car @ Rs. 3.3 cr. ex. RCF (1187/16-17, 573/17-18, 499/18-19)	Cap.	90,75,00	..	..	..
		EBR(IRFC)	90,75,00	15,98,64	168,72,50	1
553	83 Nos. ICF conventional AC coaches @ Rs. 200 lacs ex. RCF (1188/16-17, 574/17-18, 500/18-19)	Cap.	83,00,00	..	..	..
		EBR(IRFC)	83,00,00	..	..	1
554	787 Nos. ICF conventional Non-AC coaches @ Rs.100 Lacs. Ex. RCF (1181/16-17, 575/17-18, 501/18-19)	Cap.	393,50,00	..	..	..
		EBR(IRFC)	393,50,00	96,05,81	..	1
555	650 Nos. LHB AC coaches @ Rs.250 Lacs ex. RCF. (1231/17-18, 502/18-19)	Cap.	500,00,00	..	..	..
		DRF	500,00,00	..	..	..
		EBR(IRFC)	625,00,00	..	615,72,40	1153,74,57
556	500 Nos. LHB Non-AC coaches @ Rs.190 Lacs ex. RCF. (1232/17-18, 503/18-19)	Cap.	300,00,00	..	..	..
		DRF	300,00,00	..	..	..
		EBR(IRFC)	350,00,00	..	..	167,91,94
557	171 LHB Power Car @ Rs.3.3 Cr. ex.RCF (1233/17-18, 504/18-19)	Cap.	100,00,00	..	..	..
		DRF	100,00,00	..	..	..
		EBR(IRFC)	364,30,00	..	178,73,48	72,94,00

**29.3.45**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
558	18 Nos. LHB AC RA coaches @ Rs.250 Lacs ex. RCF. (1234/17-18, 505/18-19)	Cap.	15,00,00	..	..	..
		DRF	15,00,00	..	..	..
		EBR(IRFC)	15,00,00	..	3,36,04	7,79,06
	<b>TOTAL-Carriages-RCF</b>	<b>Cap.</b>	..	..	..	<b>49,03,37</b>
		<b>RRSK</b>	..	..	..	<b>4</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>2072,85,37</b>
<b>Carriages</b>						
<b>MCF/RBL</b>						
559	Provision of AC LHB coaches @ Rs.250 lakhs ex Raebareli - 60 Nos (suppl.Aug'10,89/10-11, 617/11-12, 666/13-14, 655/14-15, 646/15-16, 539/16-17, 576/17-18, 506/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	150,00,00	107,52,80	69,69,20	77,43,44
560	70 Nos.LHB AC coaches Rs.275 lacs ex. RBL (1069/11-12, 661/12-13, 696/13-14, 682/14-15, 672/15-16, 540/16-17, 577/17-18, 507/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	192,50,00	83,85,55	..	1
561	110 Nos. LHB Non-AC coaches Rs.182 lacs ex. RBL (1070/11-12, 662/12-13, 697/13-14, 683/14-15, 673/15-16, 541/16-17, 578/17-18, 508/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	200,20,00	35,00,02	..	1
562	150 Nos. LHB non-AC coaches Rs.165 lacs ex.RBL(1151/12-13,717/13-14, 703/14-15, 691/15-16, 542/16-17, 579/17-18, 509/18-19)	Cap.	247,50,00	2	..	1
563	455 Nos. LHB AC coaches Rs. 275 lacs ex. RBL (1195/13-14, 721/14-15, 707/15-16, 543/16-17, 580/17-18, 510/18-19)	Cap.	351,25,00	333,11,86	..	..
		EBR(IRFC)	900,00,00	..	31,63,50	1
564	80 Nos. LHB AC coaches Rs. 275 lacs ex. RBL (1210/14-15, 733/15-16, 544/16-17, 581/17-18, 511/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	220,00,00	..	111,82,50	516,96,00
565	80 Nos. LHB Non-AC coaches Rs.175 lacs ex.RBL (1211/14-15, 734/15-16, 545/16-17, 582/17-18, 512/18-19)	EBR(IRFC)	140,00,00	..	..	1
566	55 Nos. LHB Power cars Rs.325 lacs ex.RBL (1212/14-15, 735/15-16, 546/16-17, 583/17-18, 513/18-19)	EBR(IRFC)	178,75,00	25,26,39	14,21,10	31,57,98
567	370 Nos. LHB AC coaches Rs.250 lacs ex.RBL (1188/15-16, 547/16-17, 584/17-18, 514/18-19)	Cap.	175,00,00	..	..	..
		EBR(IRFC)	750,00,00	393,89,23	121,08,86	528,33,40
568	340 Nos. LHB Non-AC coaches Rs.190 lacs ex.RBL (1189/15-16, 548/16-17, 585/17-18, 515/18-19)	Cap.	266,00,00	..	..	..
		EBR(IRFC)	380,00,00	584,56,55	171,27,00	94,37,58
569	421 Nos. LHB AC coaches @ Rs.250 Lacs ex. RBL (1182/16-17, 586/17-18, 516/18-19)	Cap.	526,25,00	255,22,49	..	..
		EBR(IRFC)	526,25,00	498,62,72	167,14,45	410,98,32
570	624 Nos. LHB Non-AC coaches @ Rs.190 Lacs ex. RBL (1183/16-17, 587/17-18, 517/18-19)	Cap.	592,80,00	163,15,60	..	..
		EBR(IRFC)	592,80,00	325,29,01	441,45,57	209,72,40

**29.3.46**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
571	100 Nos. LHB AC coaches @ Rs.250 Lacs ex. MCF/RBL (1235/17-18, 518/18-19)	Cap.	50,00,00	..	..	..
		DRF	50,00,00	..	..	..
		EBR(IRFC)	150,00,00	169,46,95	157,50,78	34,12,20
572	500 Nos. LHB Non-AC coaches @ Rs.190 Lacs ex. MCF/RBL (1236/17-18, 519/18-19)	Cap.	300,00,00	..	..	..
		DRF	300,00,00	..	..	..
		EBR(IRFC)	350,00,00	285,34,23	543,72,51	371,16,15
573	134 LHB Power Car @ Rs.3.3 Cr. ex.MCF/RBL (1237/17-18, 520/18-19)	Cap.	150,00,00	..	..	..
		DRF	150,00,00	..	..	..
		EBR(IRFC)	142,20,00	52,61,54	321,82,18	270,86,09
<b>TOTAL-Carriages-RBL</b>		<b>Cap.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>
		<b>EBR(IRFC)</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>2545,53,60</b>
<b>Carriages</b>						
<b>EXT</b>						
574	250 Genl. II cl. ordny coaches with vac/air bk Rs. 39.21 lakhs ex BEML (519/86-87, 219/8-9, 397/13-14, 438/14-15,443/15-16 , 549/16-17, 588/17-18, 521/18-19)	DRF	65,00,00	45,60,10	..	..
		EBR(IRFC)	16,00,00	15,99,98	..	1
575	Technology modernisation for EMU/Metro coaches (165/2000-01,303/6-7 240/7-8, 309/8-9,433/13-14, 467/14-15, 470/15-16, 555/16-17, 589/17-18, 522/18-19)	Cap.	11,98,50	11,98,50	100,00,00	150,00,00
		EBR(IRFC)	338,01,50	2,50,02	..	1
576	118 Nos. NG General IInd class coaches @ Rs. 15 lakhs (GB/41/02-03 , 15/6-7 14/7-8, 446/13-14, 477/14-15, 480/15-16, 561/16-17, 590/17-18, 523/18-19)	DRF	5,40,00	6	..	..
		RRSK	10,00	..	..	1
		SRSF	12,30,00	12,29,99	..	..
577	39 Nos. NG Luggage cum IInd class coaches @ Rs. 15 lakhs each (GB-42/02-03 ,16/6-7,447/13-14, 478/14-15, 481/15-16, 562/16-17, 591/17-18, 524/18-19)	DRF	3,15,00	1,47,63	..	..
		SRSF	2,70,00	..	..	..
		RRSK	10,00	..	..	1
578	2 Nos Mobile Bridge Inspection Units Rs. 5.5 Crs (564/4-5, 387/6-7 321/7-8 392/8-9,472/13-14, 496/14-15, 499/15-16, 569/16-17, 593/17-18, 525/18-19)	Cap.	11,00,00	2	..	1
579	Re-cabing of 50 EMU motor coaches (648/5-6 &413/6-7 346/7-8 417/8-9,487/13-14, 507/14-15, 508/15-16, 570/16-17, 594/17-18, 526/18-19)	Cap.	1,00,00	7,14	..	1
		DRF	4,50,00	84,59	..	..
		RRSK	2,00,00	..	..	1
580	Provision of green Toilets in 300 coaches Rs.10 lacs(654/5-6 &419/6-7 352/7-8 423/8-9,491/13-14, 511/14-15, 512/15-16, 574/16-17, 595/17-18, 527/18-19)	Cap.	10,00,00	..	..	1
		DRF	30,00,00	11,13,55	..	..
		RRSK	10,00,00	..	..	1

**29.3.47**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
581	60 Nos. OHE diesel hydraulic tower car (DHTC) under slung type with air brk. @ Rs. 212 lacs ex. trade(685/6-7 359/7-8,445/11-12,496/13-14, 516/14-15, 517/15-16, 575/16-17, 596/17-18, 528/18-19)	DRF	127,20,00	166,33,71	..	..
		RRSK	10,00	..	..	1
582	Provision of disabled person's compartment in all the existing SLR coaches 500 @ Rs.3.1 lacs (710/6-7, 383/7-8, 514/13-14, 525/14-15, 526/15-16, 583/16-17, 597/17-18, 529/18-19)	DRF	15,50,00	31,07	..	..
		RRSK	10,00	..	..	1
583	Devpmnt of model rakes with enhanced amenities & aesthetics by Refurbishmt of old coaches non- AC 155 Nos. 14 lacs (719/6-7, 520/13-14, 531/14-15, 532/15-16, 589/16-17, 601/17-18, 530/18-19)	Cap.	7,00,00	35,70	..	1
		DRF	21,70,00	7,06,24	..	..
		RRSK	10,00	1,40,00	..	1
584	Devpmnt of model rakes with enhanced amenities and aesthetics by refurbishmnt of old coaches AC 45 Nos. Rs. 18 lacs (720/6-7, 486/12-13, 521/13-14, 532/14-15, 533/15-16, 590/16-17, 602/17-18, 531/18-19)	Cap.	5,00,00	1,44,00	2,52,00	1
		DRF	8,10,00	2,35,99	..	..
585	750 Nos. GSCN coaches with air brk @ Rs.56 lacs ex. BEML (734/7-8, 485/8-9, 533/13-14, 544/14-15, 544/15-16, 592/16-17, 603/17-18, 532/18-19)	Cap.	25,00,00	1,60,24	..	..
		EBR(IRFC)	420,00,00	568,67,94	..	1
586	Quality improvements in 110 LHB coaches (WR) @ Rs. 4 lacs/coach (749/7-8, 500/8-9, 547/13-14, 549/14-15, 549/15-16, 595/16-17, 604/17-18, 533/18-19)	DRF	4,40,00	7	..	..
		RRSK	10,00	..	..	1
587	Replacement of Twin car set 9000 & 9001- Saloon for the President of India-2 Nos. @ Rs.300 lacs (750/7-8, 501/8-9, 548/13-14, 550/14-15, 596/16-17, 605/17-18, 534/18-19)	DRF	6,00,00	5,99,98	..	..
		RRSK	10,00	..	..	1
588	Retrofitment of bogie mounted air brk. on 2500 coaches @ Rs. 1.2 lacs approx. (752/7-8, 503/8-9, 550/13-14, 552/14-15, 552/15-16, 598/16-17, 607/17-18, 535/18-19)	DRF	30,00,00	29,64,15	..	..
		RRSK	10,00	23,30	..	1
589	Provision of emergency lights in TL & AC coaches @ Rs.25000/- per coach-15000 coach (753/7-8, 504/8-9, 551/13-14, 553/14-15, 553/15-16, 599/16-17, 608/17-18, 536/18-19)	Cap.	15,00,00	1,33,79	..	1
		DRF	37,50,00	17,46,74	..	..
		RRSK	1,00,00	50,65	37,34	28,00
590	Modified arrgt. of power generation for train power supply of one rake Raj/Shatabadi - 2 sets @ Rs.3 Crs. (755/7-8, 506/8-9, 553/13-14, 555/14-15, 555/15-16, 601/16-17, 610/17-18, 537/18-19)	Cap.	1	..	..	..
		EBR(IRFC)	3,00,00	75,00	..	1
591	Procurement of Mobile Bridge Inspection Unit-6 nos. @ Rs.5.5 cr. (757/7-8, 508/8-9, 555/13-14, 557/14-15, 557/15-16, 602/16-17, 611/17-18, 538/18-19)	Cap.	3,30,00	2	..	1



**29.3.48**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
592	Environment friendly toilets in passenger coaches-200 nos. @ Rs.10 lacs (758/7-8, 509/8-9, 556/13-14, 558/14-15, 558/15-16, 603/16-17, 612/17-18, 539/18-19)	Cap.	5,00,00	3,00,00	..	1
593	TOT for NG coaches (2 fit gauge & 2 ft 6 inch gauge) from open market @ Rs.2.6 crs. (760/7-8, 511/8-9, 558/13-14, 560/14-15, 560/15-16, 605/16-17, 613/17-18, 540/18-19)	DRF	2,60,00	5,06	..	..
		RRSK	10,00	..	..	1
594	Cushioned seats in 11000 GS & 5000 SLR coaches (Suppl.25/Aug.07 512/8-9, 608/10-11, 559/13-14, 561/14-15, 561/15-16, 606/16-17, 614/17-18, 541/18-19)	DF(1)	186,50,00	107,86,00	..	1
595	175 Nos. genl. 2nd cl. coaches Rs.50 lacs ex. BEML (supple Nov 9/7-8, 515/8-9, 562/13-14, 564/14-15, 564/15-16, 609/16-17, 615/17-18, 542/18-19)	Cap.	2,00,02	2,00,02	..	..
		EBR(IRFC)	85,49,98	85,49,97	..	1
596	Crash buffers on SLR coaches (1000 nos.) corrigend.-III (404a/7-8, 516/8-9, 563/13-14, 565/14-15, 565/15-16, 610/16-17, 616/17-18, 543/18-19)	DRF	40,00,00	1,06	..	..
		RRSK	10,00	..	..	1
597	25 Nos. GSCN coaches with air brk. Rs.60 lacs ex. BEML (893/8-9, 563/9-10, 581/13-14, 583/14-15, 580/15-16, 611/16-17, 617/17-18, 544/18-19)	Cap.	15,00,00	10,29,90	..	1
598	525 Nos. GS Coaches with air brk. Rs.60 lacs ex. BEML (894/8-9, 564/9-10, 582/13-14, 584/14-15, 581/15-16, 612/16-17, 618/17-18, 545/18-19)	Cap.	11,20,02	..	..	..
		EBR(IRFC)	303,79,98	471,96,86	..	1
599	90 Nos. brk.generator car with AC disabled friendly compartment for Garib Rath Rs.199 lacs ex. RCF (899/8-9, 569/9-10, 587/13-14, 588/14-15, 585/15-16, 613/16-17, 619/17-18, 546/18-19)	Cap.	51,77,72	51,77,72	..	..
		EBR(IRFC)	127,32,28	5	..	1
600	Retrofitment of bogie mounted air brk.on 3000 coaches Rs.1.2 lacs (919/8-9, 589/9-10, 607/13-14, 601/14-15, 596/15-16, 615/16-17, 620/17-18, 547/18-19)	DRF	36,00,00	20,92,19	..	..
		RRSK	10,00	..	13,00	1
601	Conversion of BG coaches into ART/ARME coaches-50 nos. Rs.12 lacs (922/8-9, 592/9-10, 610/13-14, 604/14-15, 599/15-16, 618/16-17, 621/17-18, 548/18-19)	DRF	6,00,00	6,80,51	..	..
		RRSK	10,00	..	..	1
602	Mid-life rehabilitation & upgradation of NG coaches-50 nos.Rs.8 lacs (923/8-9, 593/9-10, 611/13-14, 605/14-15, 600/15-16, 619/16-17, 622/17-18, 549/18-19)	DRF	4,00,00	50,05	..	..
		RRSK	10,00	..	..	1
603	Provision of additional passenger amenities in GSCN coaches-2000 nos. Rs..22 lac (924/8-9, 594/9-10, 612/13-14, 606/14-15, 601/15-16, 620/16-17, 623/17-18, 550/18-19)	DRF	4,40,00	6	..	..
		RRSK	10,00	..	..	1
604	Provision of mobile laptop charging points for 1000 AC coaches (Rs.25000/- each ) & 10000 non-AC coaches Rs. 6000/- each (925/8-9, 578/12-13, 613/13-14, 607/14-15, 602/15-16, 621/16-17, 624/17-18, 551/18-19)	Cap.	8,50,00	2	..	1

**29.3.49**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
605	Modification of evaporator/Heater Blower units in 500 underslung AC coaches Rs.1.8 lac (927/8-9, 597/9-10, 615/13-14, 609/14-15, 604/15-16, 623/16-17, 626/17-18, 552/18-19)	Cap.	2,00,00	..	..	1
		DRF	9,00,00	94,70	..	..
606	Complete rehabilitation of 18 BG & 9 MG vintage coaches Rs.35 lacs (928/8-9, 598/9-10, 616/13-14, 610/14-15, 605/15-16, 624/16-17, 627/17-18, 553/18-19)	DRF	9,45,00	3,00,05	..	..
		RRSK	10,00	..	..	1
607	Retrofitment of environment friendly coach toilet system on 2450 coaches Rs.10 lacs (929/8-9, 599/9-10, 617/13-14, 611/14-15, 606/15-16, 625/16-17, 628/17-18, 554/18-19)	Cap.	2355,38,63	194,32,39	200,00,00	300,00,00
		EBR(IRFC)	94,61,37	412,56,02	..	1
608	22 Nos. OHE cars(DETC) 8 wheeler Rs.450 lakhs ex. ICF/Dahod (930/8-9, 600/9-10, 618/13-14, 612/14-15, 607/15-16, 626/16-17, 629/17-18, 555/18-19)	Cap.	50,00,00	10,75,20	56,32,00	1
		DRF	1,25,00	..	..	..
		RRSK	50,00,00	38,59,20	..	1
609	Second class sleeper coaches with air brakes (600 Nos), Rs.66 lakh ex BEML(1002/9-10, 680/10-11, 630/13-14, 624/14-15, 618/15-16, 627/16-17, 630/17-18, 556/18-19)	Cap.	9,00	7,04,47	..	..
		DRF	339,91,00	281,17,94	..	..
		EBR(IRFC)	56,00,00	..	..	1
610	General second class coaches with air brakes (1545 Nos), Rs.66 lakh ex BEML(1003/9-10, 681/10-11, 631/13-14, 625/14-15, 619/15-16, 628/16-17, 631/17-18, 557/18-19)	Cap.	38,50,00	-9	..	..
		DRF	1019,70,00	43,43	..	..
		EBR(IRFC)	981,20,00	132,66,45	..	1
611	Metro Kolkata motor coaches (84 Nos), Rs.373 lakh ex other sources(1017/9-10,695/10-11,594/11-12,610/12-13,645/13-14, 1/16-17, 632/17-18, 558/18-19)	Cap.	4,00,01	4,00,01	..	213,32,00
		EBR(IRFC)	309,31,99	3	..	1
612	Metro Koklata trailor coaches (84 Nos), Rs.105 lakh ex other sources(1018/9-10,696/10-11,595/11-12,611/12-13,646/13-14, 2/16-17, 633/17-18, 559/18-19)	Cap.	6,00,01	6,00,01	..	68,20,00
		EBR(IRFC)	82,19,99	3	..	1
613	Manufacture of assembled ICF bogies (500 Nos), Rs.3 lakh (1019/9-10, 697/10-11, 647/13-14, 636/14-15, 627/15-16, 629/16-17, 634/17-18, 560/18-19)	DRF	15,00,00	21,10,83	..	..
		RRSK	10,00	27,86	..	1
614	Retrofitment of bogie mounted air brakes on existing fleet of air brake coaches (3000 coaches), Rs.1.2 lakh(1020/9-10, 698/10-11,648/13-14, 637/14-15, 628/15-16, 630/16-17, 635/17-18, 561/18-19)	Cap.	1,00,00	..	..	1
		DRF	36,00,00	16,32,43	..	..
615	Midlife rehabilitation & upgradation of narrow gauge coaches (115 Nos), Rs.8 lakh per coach(1024/9-10, 702/10-11, 652/13-14, 641/14-15, 632/15-16, 634/16-17, 639/17-18, 562/18-19)	DRF	9,20,00	19,61	..	..
		RRSK	10,00	..	..	1

**29.3.50**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
616	Retrofitment of SS modular toilets (200 coaches), Rs.6 lakh per coach (1025/9-10, 703/10-11, 653/13-14, 642/14-15, 633/15-16, 635/16-17, 640/17-18, 563/18-19)	DRF	12,00,00	5	..	..
		RRSK	10,00	..	..	1
617	Procurement of OHE recording-cum-test car equipped with OHE parameters measurement system (NETRA car) (1 No),Rs.23.61 cr.per unit (1026/9-10, 654/13-14, 643/14-15, 634/15-16, 636/16-17, 641/17-18, 564/18-19)	EBR(IRFC)	23,61,00	52	..	1
618	Mobile/laptop charging points in sleeper coaches (5000 Nos), Rs.32000 per coach (1028/9-10, 706/10-11, 656/13-14, 645/14-15, 636/15-16, 638/16-17, 643/17-18, 565/18-19)	Cap.	80,01	3,45,51	1,55,09	1,89,20
		EBR(IRFC)	15,19,90	8,41,44	..	1
619	Mobile charging point cum berth reading lights (3000 AC coaches), Rs.1 lakh per coach(1029/9-10,707/10-11,657/13-14, 646/14-15, 637/15-16, 639/16-17, 644/17-18, 566/18-19)	Cap.	8,48,50	4,66,74	..	..
		DRF	20,00,00	2,50,00	..	..
		EBR(IRFC)	1,51,50	..	..	1
620	Midlife life special repair with provision of AC & electric doors for NGEF rakes (7 Nos), Rs. 8 crore per rake(1030/9-10,708/10-11,658/13-14, 647/14-15, 638/15-16, 640/16-17, 645/17-18, 567/18-19)	Cap.	20,00,00	1,00,00	..	1
		DRF	56,00,00	30,73,10	..	..
		RRSK	10,00,00	19,91,72	10,00,00	3,50,00
621	Programmable light emitting diode based destination boards (5000 coaches), Rs.1.25 lakh/coach & hand held remote(1031/9-10,709/10-11,659/13-14, 648/14-15, 639/15-16, 641/16-17, 646/17-18, 568/18-19)	Cap.	61,91,52	..	5,09	..
		EBR(IRFC)	43,03,48	16,73,63	..	1
622	Retrofitment of water tank to latest upgraded specification (2000 coaches), Rs. 80000 per coach (1032/9-10, 710/10-11,660/13-14, 649/14-15, 640/15-16, 642/16-17, 647/17-18, 569/18-19)	DRF	16,00,00	5	..	..
		RRSK	10,00	..	..	1
623	Retrofitment of stainless steel pipes in air brake system (2000 coaches), Rs.1.25 lakh/coach(1033/9-10,711/10-11,661/13-14, 650/14-15, 641/15-16, 643/16-17, 648/17-18, 570/18-19)	Cap.	1,00,00	2,54,86	13,11	1
		DRF	25,00,00	5,50,01	..	..
624	Overhead equipment car (DETC) 8-wheeler (45 Nos), Rs.500 lakh ex other sources (1035/9-10,713/10-11, 663/13-14, 652/14-15, 643/15-16, 644/16-17, 649/17-18, 571/18-19)	Cap.	225,00,00	2	..	..
		EBR(IRFC)	25,00,00	..	..	50,00,00
625	Retrofitment of bogie mounted air brks on existing fleet of air brk.coaches-3000 coaches Rs.1.2 lac per coach (1161/10-11, 644/12-13, 679/13-14, 665/14-15, 655/15-16, 646/16-17, 651/17-18, 572/18-19)	Cap.	10,00,00	3,42	..	1
		DRF	36,00,00	12,31,45	..	..
626	Midlife rehab.of AC BG coaches- 150 nos. Rs.60 lac per coach (1162/10-11, 631/11-12, 680/13-14, 666/14-15, 656/15-16, 647/16-17, 652/17-18, 573/18-19)	DRF	90,00,00	8,64,03	..	..
		RRSK	10,00	..	..	1

**29.3.51**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
627	Midlife rehab.of non-AC BG coaches in workshops-1650 nos.Rs.20 lacs per coach(1163/10-11,632/11-12, 681/13-14, 667/14-15, 657/15-16, 648/16-17, 653/17-18, 574/18-19)	DRF	330,00,00	233,28,65	..	..
		RRSK	10,00	-1,15,81	..	1
628	Prov.of comprehensive fire and smoke detection system in 500 coaches Rs.2 lac/coach(1165/10-11,634/11-12, 683/13-14, 669/14-15, 659/15-16, 650/16-17, 655/17-18, 575/18-19)	DF(1)	10,00,00	1,50,00	1,86,12	1
629	Set of programmable LED based destination boards in 10000 coaches Rs.1.25 lacs(1166/10-11,635/11-12, 684/13-14, 670/14-15, 660/15016, 651/16-17, 656/17-18, 576/18-19)	DF(1)	125,00,00	21,01,95	..	1
630	Capacity enhancement of AC 2 tier coaches-498 coaches Rs.8 lac per coach(1167/10-11,636/11-12, 685/13-14, 671/14-15, 661/15-16, 652/16-17, 657/17-18, 577/18-19)	DRF	39,84,00	4	..	..
		RRSK	10,00	..	..	1
631	Provision of emergency light in TL & AC coaches 15000 coaches Rs.25000/- per coach(1168/10-11,637/11-12, 686/13-14, 672/14-15, 662/15-16, 653/16-17, 658/17-18, 578/18-19)	Cap.	19,00,00	9,21,08	3,33,00	1,06,83
		DRF	17,50,00	1	..	..
		EBR(IRFC)	8,00,00	21,27	..	1
632	500 KVA bulk HOG converter for Locomotive-100 nos. Rs.150 lac per set (1169/10-11, 638/11-12,687/13-14, 673/14-15, 663/15-16, 654/16-17, 659/17-18, 579/18-19)	Cap.	142,40,00	3,49,95	..	..
		EBR(IRFC)	7,60,00	..	..	1
633	Replacement of shells pneumatic pipelines and prov. of surveillance camera in 2 NGEF rakes (18 coaches) of Kolkata Metro (1171/10-11, 654/12-13, 689/13-14, 675/14-15, 665/15-16, 656/16-17, 661/17-18, 580/18-19)	DRF	7,83,00	4,00,82	..	..
		RRSK	10,00	..	..	1
634	Provision of Micro processor controlled LED based destination boards on coaches exteriors for 500 nos. coaches Rs. 1.25 lac each (640a/11-12, 690/13-14, 676/14-15, 666/15-16, 657/16-17, 662/17-18, 581/18-19)	DRF	6,25,00	2	..	..
		RRSK	10,00	..	..	1
635	Capital Spares for DMUs(1074/11-12,666/12-13,701/13-14, 687/14-15, 677/15-16, 661/16-17, 666/17-18, 582/18-19)	Cap.	14,00	..	..	..
		EBR(IRFC)	8,86,00	7,03,59	..	1
636	Mid life rehabilitation of 120 BG AC coaches Rs.30 lacs (1075/11-12, 667/12-13, 702/13-14, 688/14-15, 678/15-16, 662/16-17, 667/17-18, 583/18-19)	DRF	36,00,00	29,54,41	..	..
		RRSK	10,00	..	..	1
637	Midlife rehabilitation of 800 BG Non AC coaches Rs.20 lacs (1076/11-12, 668/12-13, 703/13-14, 689/14-15, 679/15-16, 663/16-17, 668/17-18, 584/18-19)	Cap.	30,00,00	15,39,45	..	1
		DRF	160,00,00	111,96,86	..	..
638	ICF design bogies fitted with air springs- 50 nos. Rs.15 lacs (1077/11-12, 669/12-13, 704/13-14, 690/14-15, 680/15-16, 664/16-17, 669/17-18, 585/18-19)	DRF	3,50,00	2,95,97	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	4,00,00	..	..	1

**29.3.52**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
639	60 Nos. general second class coaches Rs. 75 lacs ex. Southern Railway (1143/12-13, 709/13-14, 695/14-15, 684/15-16, 666/16-17, 671/17-18, 586/18-19)	Cap.	5,70,00	81,54	..	..
		EBR(IRFC)	39,30,00	1,43,66	..	1
640	Conversion of coaching stock into ART/ARME stock-100 coaches Rs.13 lacs(1152/12-13,718/13-14, 704/14-15, 692/15-16, 667/16-17, 672/17-18, 587/18-19)	Cap.	1,00,00	1,41,99	53,13	..
		DRF	11,00,00	5,06,66	..	..
		EBR(IRFC)	2,00,00	..	..	1
641	MLR of 60 BG AC coaches Rs.30 lacs MLR of 350 non-AC coaches Rs.20 lacs(1154/12-13 720/13-14, 706/14-15, 694/15-16, 669/16-17, 674/17-18, 588/18-19)	DRF	88,00,00	71,20,00	..	..
		RRSK	10,00	..	..	1
642	Retrofitment of CBC with balanced draft gears in 200 LHB type coaches to reduce jerks coaches Rs.5 lacs (1156/12-13, 722/13-14, 708/14-15, 696/15-16, 670/16-17, 675/17-18, 589/18-19)	Cap.	9,50,00	4,06,01	..	..
		EBR(IRFC)	50,00	..	..	1
643	Provision of crashworthy features and anti climbing features in 10 trans of 24 coache length Rs.5 lacs/coach(1157/12-13,723/13-14, 709/14-15, 697/15-16, 671/16-17, 676/17-18, 590/18-19)	Cap.	3,00,00	2,00,01	..	2,70,24
		RRSK	9,00,00	..	5,80,99	1
644	1 Nos. self propelled wiring train Rs. 32 cr. (1159/12-13, 725/13-14, 711/14-15, 699/15-16, 673/16-17, 678/17-18, 591/18-19)	Cap.	32,00,00	2	..	1
645	410 Nos. General Second Class coaches Rs.97 lacs ex.BEML(1190/13-14, 716/14-15, 703/15-16, 674/16-17, 679/17-18, 592/18-19)	Cap.	108,00,00	1,22,30	..	..
		EBR(IRFC)	289,70,00	108,54,90	..	1
646	Conversion of coaching stock into ART/ARME stock Rs.13 lacs per coach-90 coaches (1196/13-14, 722/14-15, 708/15-16, 675/16-17, 680/17-18, 593/18-19)	Cap.	10,00,00	19,53	1,60,17	3,38,16
		DRF	3,70,00	3,40,41	..	..
		RRSK	8,00,00	1,63,23	..	1
647	Refurbishment of coaches Rs.8 lacs per coach-400 coaches(1197/13-14, 723/14-15, 709/15-16, 676/16-17, 681/17-18, 594/18-19)	Cap.	10,00,00	45,25	1,00,00	1
		DRF	22,00,00	5,88,94	..	..
		RRSK	10,00,00	1,01,78	..	1
648	Manufacture of assembled ICF bogies (13T/16T) Rs.3.4 lacs-750 bogies (1198/13-14, 724/14-15, 710/15-16, 677/16-17, 682/17-18, 595/18-19)	DRF	25,50,00	4,37,56	..	..
		RRSK	11,00,00	3,75,44	21,02,07	3,11,00
649	Midlife rehabilitation of 650 Non-AC coaches Rs.20 lacs(1199/13-14, 725/14-15, 711/15-16, 678/16-17, 683/17-18, 596/18-19)	Cap.	23,00,00	43,80,38	50,00	1
		DRF	130,00,00	7,86,80	..	..
650	Midlife rehabilitation of 60 AC coaches Rs.30 lacs(1200/13-14, 726/14-15, 712/15-16, 679/16-17, 684/17-18, 597/18-19)	DRF	18,00,00	1	..	..
		RRSK	10,00	..	..	1

**29.3.53**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
651	70 Nos. Bogie frame for LHB coaches Rs.3.95 lacs (1201/13-14, 727/14-15, 713/15-16, 680/16-17, 685/17-18, 598/18-19)	Cap.	1,50,00	73,71	..	1
		DRF	2,76,50	39,50	..	..
652	Fire & smoke detection system for LHB AC rakes 10 rakes Rs.2.8 lacs per coach.(1202/13-14, 728/14-15, 714/15-16, 681/16-17, 686/17-18, 599/18-19)	Cap.	1,00,00	1	..	1,66,25
		RRSK	6,00,00	97,50	5,22,25	1
653	Provision of Automatic door closer mechanism on one rakes of LHB coaches Rs.20 lacs per coach-50 nos.(1203/13-14, 729/14-15, 715/15-16, 682/16-17, 687/17-18, 600/18-19)	Cap.	5,00,00	..	..	1
654	6 Nos. SPART Engine Model No.NTA-855R-1 Rs.57.1 lacs,2Nos. each for SR,SER& NWR(1204/13-14, 730/14-15, 716/15-16, 683/16-17, 688/17-18, 601/18-19)	DF(1)	3,42,60	55,04	..	1
655	Provision of DC mobile cum laptop charging points in 10000 Sleeper coaches Rs.30,000/- per coach(1206/13-14, 732/14-15, 718/15-16, 685/16-17, 689/17-18, 602/18-19)	Cap.	15,00,00	6,07,27	3,72,45	67,85
		RRSK	10,00,00	4,29,53	..	1
656	Provision of emergency lights in 12000 coaches Rs. 25,000/- per coach (1207/13-14, 733/14-15, 719/15-16, 686/16-17, 690/17-18, 603/18-19)	Cap.	30,00,00	1	..	1
657	Procurement of 30 Nos Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs each(1208/13-14, 734/14-15, 720/15-16, 687/16-17, 691/17-18, 604/18-19)	Cap.	10,00,00	2,20	..	1
		DRF	12,00,00	1	..	..
		RRSK	9,00,00	1,14,95	3,77,30	41,00
658	Provision of 25 assbled MC coach w/sets alongwith bull gear & MSU Rs.7.8 lacs each & 50 TC w/sets Rs.1.8 lacs each for Siemens AC/DC EMU s(1209/13-14, 735/14-15, 721/15-16, 688/16-17, 692/17-18, 605/18-19)	Cap.	2,85,00	1	..	1
659	Retrofitment of improved design coupler draft gear in 300 LHB coaches Rs.5.1 lacs (1211/13-14, 737/14-15, 723/15-16, 690/16-17, 694/17-18, 606/18-19)	Cap.	10,00,00	..	..	1
		DRF	30,00	1	..	..
		RRSK	15,00,00	3,55,03	..	1
660	1 No. DETC Tower Wagon with MRI @ Rs. 6.5 cr.(1212/13-14, 724/15-16, 691/16-17, 695/17-18, 607/18-19)	Cap.	8,00,00	1	..	1
661	High speed self propelled accident relief train (SPART) (2 sets) with transfer of technology @ Rs.40 crore each(1213/13-14, 739/14-15, 725/15-16, 692/16-17, 696/17-18, 608/18-19)	Cap.	80,00,00	1	..	1
662	Provision of 1200 Automatic door cloing mechanism for coaches Rs.5 lacs (1213/14-15, 736/15-16, 693/16-17, 697/17-18, 609/18-19)	Cap.	60,00,00	..	2,00,00	1,67,25
663	Fire and smoke detection system for 500 AC coaches Rs.3 lacs per coach (1214/14-15, 737/15-16, 694/16-17, 698/17-18, 610/18-19)	Cap.	5,00,00	..	..	5,49,76
		RRSK	10,00,00	..	7,46,67	1
664	Fire and smoke detection system for 500 non-AC coaches Rs.3 lacs per coach (1215/14-15, 738/15-16, 695/16-17, 699/17-18, 611/18-19)	Cap.	15,00,00	..	2,97,12	1

**29.3.54**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
665	Retrofitment of improved design CBC to reduce longitudinal jerks on 100 LHB coaches Rs.3 lacs per coach (1216/14-15, 739/15-16, 696/16-17, 700/17-18, 612/18-19)	DRF	3,00,00	..	..	..
		RRSK	2,90,00	2,36,83	9,11	1
666	Stainless steel panelling and upgradation of interior furnishing of 25 non-AC pantry cars Rs.12 lacs (1217/14-15, 740/15-16, 697/16-17, 701/17-18, 613/18-19)	Cap.	2,00,00	2,05,52	1,06,75	1
		DRF	3,00,00	..	..	..
667	Provision of Fire detection and suppression system in 50 power cars Rs.10 lacs (1218/14-15, 741/15-16, 698/16-17, 702/17-18, 614/18-19)	Cap.	5,00,00	81,87	4,30,00	1
668	Provision of Fire detection and suppression system in 50 pantry car Rs.10 lacs (1219/14-15, 742/15-16, 699/16-17, 703/17-18, 615/18-19)	Cap.	5,00,00	1,10,46	1,43,19	1
669	Anti graffiti coating to sustain external aesthetics on 2000 coaches running in round trip coaches Rs. 31000/- (1220/14-15, 743/15-16, 700/16-17, 704/17-18, 616/18-19)	DF(1)	6,20,00	78,33	1,83,88	3,00,94
670	Provision of Braille signages on 3000 coaches Rs.20000/- (1221/14-15, 744/15-16, 701/16-17, 705/17-18, 617/18-19)	Cap.	3,00,00	..	1,51,83	1
		DF(1)	3,00,00	2,90,43	..	1
671	Provision of LED destination board as per latest specification of RDSO on 250 coaches Rs.1.5 lacs (1222/14-15, 745/15-16, 702/16-17, 706/17-18, 618/18-19)	Cap.	3,75,00	..	..	1
672	Provision of double acting AC compartment fire worthy doors in 1500 AC coaches Rs.70000/- (1223/14-15, 746/15-16, 703/16-17, 707/17-18, 619/18-19)	DRF	10,50,00	2,07,16	..	..
		RRSK	10,40,00	3,03,77	6,17,85	54,70
673	Provision of fire exit doors alongwith other fire safety measures in 10 coaches Rs.30 lacs (1225/14-15, 748/15-16, 705/16-17, 709/17-18, 620/18-19)	DRF	3,00,00	..	..	..
		RRSK	10,00	..	..	1
674	Strengthened shells for DEMU-8 Nos. Rs.1.52 cr. (1226/14-15, 749/15-16, 706/16-17, 710/17-18, 621/18-19)	Cap.	7,16,00	1,27,10	..	..
		EBR(IRFC)	5,00,00	7,10,48	1,52,00	1
675	Procurement of 10 nos. diesel engines for power cars Rs.30 lacs each (1227/14-15, 750/15-16, 707/16-17, 711/17-18, 622/18-19)	Cap.	2,99,99	..	..	1
		DRF	3,00,00	..	..	..
		RRSK	2,50,00	1,27,54	64,60	70,00
676	30 kw Permanent Magnet Alternator with 2x650 AH capacity battery in 10 EOG LHB coaches Rs.35 lacs (1228/14-15, 751/15-16, 708/16-17, 712/17-18, 623/18-19)	Cap.	1,00,00	..	..	1
677	Procurement of 4 nos. 8 wheeler tower wagon Rs.650 lacs ex. other sources (1229/14-15, 752/15-16, 709/16-17, 713/17-18, 624/18-19)	Cap.	26,00,00	..	..	1
678	OHE laying Train-3 nos. Rs.10 cr. (1230/14-15, 753/15-16, 710/16-17, 714/17-18, 625/18-19)	Cap.	30,00,00	..	..	1
679	Self-propelled multi utility vehicle-2 nos. Rs.6.5 cr. (1231/14-15, 754/15-16, 711/16-17, 715/17-18, 626/18-19)	Cap.	13,00,00	..	..	1

**29.3.55**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
680	200 Nos. of refurbishment of coaches Rs.8 lacs (1232/14-15, 755/15-16, 712/16-17, 716/17-18, 627/18-19)	Cap.	4,00,00	30,00	20,75	1
		DRF	16,00,00	40,99	..	..
681	300 Nos. of midlife rehabilitation of non-AC coaches Rs.20 lacs (1233/14-15, 756/15-16, 713/16-17, 717/17-18, 628/18-19)	DRF	60,00,00	..	..	..
		RRSK	10,00	..	51,00,00	40,00,00
682	25 Nos. of midlife rehabilitation of AC coaches Rs.30 lacs (1234/14-15, 757/15-16, 714/16-17, 718/17-18, 629/18-19)	DRF	7,50,00	..	..	..
		RRSK	10,00	..	..	1
683	Installation of tck side equipment to detect overheated brg. disc brake & dedctn of hng/damg. pts of rolling stock for safe & reliable maintenance (10 Nos) @ Rs.730 lacs (1235/14-15, 758/15-16, 715/16-17, 719/17-18, 630/18-19)	Cap.	72,90,00	..	..	73,00,00
		EBR(IRFC)	10,00	..	..	1
684	Installation of on Board Integrated Coach Monitoring Communication System (ICMCS)- 5 nos.rakes Rs.370 lacs per rake (1236/14-15, 759/15-16, 716/16-17, 720/17-18, 631/18-19)	Cap.	18,40,00	..	13,99,99	4,40,00
		EBR(IRFC)	10,00	..	..	1
685	Development of Derailment Detection System-5 nos.rakes Rs.60 lacs per rake (1237/14-15, 760/15-16, 717/16-17, 721/17-18, 632/18-19)	Cap.	2,90,00	..	..	..
		EBR(IRFC)	10,00	..	..	1
686	25 Nos. Dsl. Elec Tower Wagons 8 wheeler with measurement & recording facilities Rs.6.5 cr.ex. other sources (1190/15-16, 718/16-17, 722/17-18, 633/18-19)	Cap.	162,50,00	..	..	1
687	10 Nos. 8 wheeler DETC with measuring and recording instruments Rs.6.5 cr. ex. trade. (1191/15-16, 719/16-17, 723/17-18, 634/18-19)	Cap.	65,00,00	..	..	1
688	Provision of CCTV in 500 coaches Rs.3.5 lacs (1192/15-16, 720/16-17, 724/17-18, 635/18-19)	Cap.	7,50,00	1,20,15	..	2,34,00
		RRSK	10,00,00	1,29,03	2,00,00	1
689	Provision of automatic door closure mechanism on 100 coaches Rs.20 lacs/coach (1193/15-16, 721/16-17, 725/17-18, 636/18-19)	Cap.	20,00,00	..	8,00,00	1
690	Provision of fire and smoke detection system in 20 AC coach rakes(500 coaches) Rs.3 lacs (1194/15-16, 722/16-17, 726/17-18, 637/18-19)	Cap.	15,00,00	5,04,77	6,90,00	1
691	Provision of fire and smoke detection system in 20 Non-AC coach rakes (500 coaches) Rs.3 lacs (1195/15-16, 723/16-17, 727/17-18, 638/18-19)	Cap.	15,00,00	..	..	1
692	Retrofitment of improved desined CBC to reduce longitudinal jerks on 250 LHB coaches Rs.3 lacs (1196/15-16, 724/16-17, 728/17-18, 639/18-19)	Cap.	7,50,00	9,04,34	5,21,93	1
693	Provision of fire extinguishers with anti theft arrangment in 2500 Non-AC coaches Rs.14000/- per coach (1197/15-16, 725/16-17, 729/17-18, 640/18-19)	Cap.	3,50,00	74,09	2,01,46	40,59



**29.3.56**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
694	Upgradation of coach toilets in 500 coaches Rs.2 lacs/coach ( 1198/15-16, 726/16-17, 730/17-18, 641/18-19)	Cap.	10,00,00	..	9,33,98	4,36,99
695	Provision of Braille signages in 2515 coaches Rs.20000/- (1199/15-16, 727/16-17, 731/17-18, 642/18-19)	Cap.	1,00,00	1,46,64	..	29,54
		DRF	3,00	..	..	..
		RRSK	4,00,00	..	2,00,00	1
696	376 complete assembled FIAT bogies Rs.30 lakh (1200/15-16, 728/16-17, 732/17-18, 643/18-19)	Cap.	3,00,00	..	..	1
		RRSK	109,80,00	..	20,00,00	1
697	Midlife rehabilitation of 1776 Non-AC coaches Rs.30 lacs (1201/15-16, 729/16-17, 733/17-18, 644/18-19)	Cap.	355,20,00	210,25,42	40,00,00	16,29,00
		DRF	100,00,00	..	..	..
		RRSK	100,00,00	126,03,86	..	..
		EBR(IRFC)	300,00,00	..	..	1
698	Midlife rehabilitation of 142 AC coaches Rs.40 lacs (1202/15-16, 730/16-17, 734/17-18, 645/18-19)	Cap.	19,60,00	15,60,00	1,00,00	4,41,26
		DRF	3,00,00	..	..	..
		RRSK	20,00,00	35	..	1
699	Procurement of 10 Nos Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs each (1204/15-16, 732/16-17, 736/17-18, 646/18-19)	Cap.	4,00,00	1,06,29	72,20	1
700	Upgradation of 1 No. LHB rake for 200 Kmph Rs.25 cr. (1207/15-16, 733/16-17, 737/17-18, 647/18-19)	Cap.	25,00,00	..	..	1
701	Dustbins for 5000 coaches Rs.10000/- per coach (1208/15-16, 734/16-17, 738/17-18, 648/18-19)	Cap.	5,00,00	1,93,22	95,16	2
702	8 wheeler DETC tower wagon - 53 nos. @ Rs. 5 Crs. (1190/16-17, 739/17-18, 649/18-19)	Cap.	132,50,00	..	..	..
		EBR(IRFC)	132,50,00	..	..	60,00,00
703	Self propelled multiutility vehicle (8 wheeler) -2 Nos.@ Rs.6.5 Cr. (1191/16-17, 740/17-18, 650/18-19)	Cap.	6,50,00	..	..	..
		EBR(IRFC)	6,50,00	8,93	..	1
704	Refurbishment of 500 coaches @ Rs.15 lacs/coach (1192/16-17, 741/17-18, 651/18-19)	Cap.	25,00,00	5,67,29	4,00,00	3,15,87
		EBR(IRFC)	50,00,00	32,38,48	..	1
705	Procurement of high capacity IV coupler & 150 Sqmm feeder cable for 500 coaches @ Rs 5 lacs/coach (1193/16-17, 742/17-18, 652/18-19)	Cap.	20,00,00	..	2,21,78	7,94,41
		DRF	5,00,00	..	..	..
		RRSK	10,00,00	46,54	..	1
706	Procurement of 20 Nos Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs each (1194/16-17, 743/17-18, 653/18-19)	Cap.	6,00,00	1,75,85	1,43,32	10,00
		EBR(IRFC)	2,00,00	..	..	1
707	Mobile charging points in 8000 GS coaches @ Rs 30000 /coach (1195/16-17, 744/17-18, 654/18-19)	Cap.	20,00,00	1,60,31	5,00,00	6,09,71
		EBR(IRFC)	4,00,00	3,09,60	..	1
708	15 NG coaches for Gwalior-Sheopur,Dholpur-Simutra, Neral, Murtzapur & Pachora section @ Rs.34 lacs/Coach (1196/16-17, 745/17-18, 655/18-19)	DRF	5,10,00	..	..	..
		RRSK	10,00	..	5,88,86	1

**29.3.57**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
709	15 coaches for Nilgiri Mountain Railways @ Rs.100 lacs/Coach. (1197/16-17, 746/17-18, 656/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	5,00,00	..	13,71,30	1
710	Provision of Fire and Smoke detection system in 500 coaches @ Rs 3 Lakhs (1198/16-17, 747/17-18, 657/18-19)	Cap.	10,00,00	..	7,45,04	3,29,88
		EBR(IRFC)	5,00,00	..	..	1
711	Retrofitment of improved design CBC to reduce longitudinal jerks on 500 coaches @ Rs 5.5 lakhs/coach (1199/16-17, 748/17-18, 658/18-19)	DRF	27,50,00	..	..	..
		RRSK	10,00	79,20	..	1
712	Provision of Braille signages on 3000 coaches @ Rs 20000/coach (1200/16-17, 749/17-18, 659/18-19)	Cap.	5,00,00	..	5,17,86	74,01
		EBR(IRFC)	1,00,00	76,41	..	1
713	Provision of Dustbins in 10000 coaches @ Rs 10000/coach (1201/16-17, 750/17-18, 660/18-19)	Cap.	8,00,00	..	6,96,26	1,28,55
		EBR(IRFC)	2,00,00	2,59,10	..	1
714	Provision of conical springs in ICF type 100 bogies @ Rs 7.5 lakhs (1202/16-17, 751/17-18, 661/18-19)	DRF	7,50,00	..	..	..
		RRSK	10,00	..	4,81,98	1
715	Provision of soft side-buffers on CBC fitted 500 coaches @ Rs 1.5 lakhs/coach (1203/16-17, 752/17-18, 662/18-19)	Cap.	6,00,00	..	..	..
		EBR(IRFC)	1,50,00	2,56,24	..	1
716	500 coaches for Model rakes @ Rs 25 Lakhs (1204/16-17, 753/17-18, 663/18-19)	DRF	125,00,00	..	..	..
		RRSK	10,00	3,50,00	11,00,00	19,02,38
		EBR(IRFC)	100,00,00	..	..	1
717	Self-propelled High Speed ART's on LHB platform - 1 rakes @ Rs.80 Cr./rake. (1205/16-17, 754/17-18, 664/18-19)	Cap.	75,00,00	..	..	..
		EBR(IRFC)	5,00,00	..	..	1
718	Retrofitment of environment friendly coach toilet system on 5000 coaches @ Rs.5 lakhs (1206/16-17, 755/17-18, 665/18-19)	Cap.	200,00,00	47,73,01	40,00,00	50,00,00
		EBR(IRFC)	50,00,00	21,84,58	..	1
719	Conversion of 100 coaches into ART/ARME stock @ Rs.6.5 cr. (1207/16-17, 756/17-18, 666/18-19)	DRF	13,00,00	1,39,31	..	..
		RRSK	7,00,00	5,31,11	5,00,00	1,32,01
720	Design Development and manufacture of LHB orake fit for upto 200 KMPH speed including TOT @ Rs. 1 cr. incremental for 2 rakes(25 coaches each) (1208/16-17, 757/17-18, 667/18-19)	Cap.	50,00,00	..	..	1
721	Provision of double acting AC compartment fire worthy doors in 2000 AC coaches @ Rs. 70000/- each (1209/16-17, 758/17-18, 668/18-19)	Cap.	4,00,00	1,15,65	..	1,22,37
		RRSK	10,00,00	4,12,29	6,00,00	1
722	Provision for 1000 sets of EOTT @ Rs. 10 lakhs (1217/16-17, 912/17-18, 669/18-19)	Cap.	5,00,00	..	..	..
		EBR(IRFC)	95,00,00	..	..	1
723	Provision of vacuum assisted toilet discharge for bio-vachybrid toilets for 500 coaches having bio-toilets each for 10 lakh per coach Supp 52/17-18, 670/18-19)	Cap.	50,00,00	2	5,00,00	45,00,00

**29.3.58**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
724	Fully assembled wheel-set for LHB coaches with cartridge bearings and brake discs (500 Nos) Supp 38/17-18, 671/18-19)	Cap.	16,75,00	2	6,75,00	1
725	Conversion of coaches to new modified goods rakes (440Nos) Supp. 37/17-18, 672/18-19)	Cap.	22,00,00	2	23,00,05	1,92,82
726	Full assembled FIAT bogies (375 Nos) each costing Rs. 30 lakhs Supp. 36/17-18, 673/18-19)	Cap.	112,50,00	2	11,40,00	4,80,00
727	Provision of green toilets along with provision of evacuation/cleaning system for 17160 coaches @ Rs 6 lakhs 1225/17-18, 674/18-19)	Cap.	529,60,00	..	150,00,00	540,13,55
		EBR(IRFC)	500,00,00	25,00,00	..	1
728	Mid-life rehabilitation of 1776 Non-AC coaches @ Rs.30 lakhs (1238/17-18, 675/18-19)	DRF	232,80,00	..	..	..
		RRSK	100,00,00	47,76,77	204,50,00	122,83,81
		EBR(IRFC)	200,00,00	116,94,85	..	1
729	Mid-life rehabilitation of 142 AC coaches @ Rs.40 lakhs (1239/17-18, 676/18-19)	DRF	16,80,00	..	..	..
		RRSK	40,00,00	14,80,00	15,00,00	29,60,00
730	50 Nos BG ART/ARME coaches @ 1 Cr. (1240/17-18, 677/18-19)	EBR(IRFC)	50,00,00	..	..	1
731	Complete Refurbishment/retrofitment with modern interiors and amenities in 6000 ICF design conventional passenger coaches @ 30 lakhs per coach (1241/17-18, 678/18-19)	Cap.	600,00,00	..	25,00,00	209,80,01
		DRF	600,00,00	..	..	..
		EBR(IRFC)	600,00,00	..	..	1
732	Fire detection and suppression system for 150 LHB Power Cars @ 7 lakhs per coach (1242/17-18, 679/18-19)	RRSK	10,00,00	..	9,21,79	40,01
		EBR(IRFC)	10,50,00	..	1	1
733	Fire detection and suppression system for 100 LHB Pantry Cars @ 6.5 lakhs per coach (1243/17-18, 680/18-19)	RRSK	6,00,00	..	6,63,44	..
		EBR(IRFC)	6,50,00	..	1	1
734	Provision of Dustbins in 7500 non-AC coaches @ 10,000 per coach (1244/17-18, 681/18-19)	RRSK	3,00,00	..	3,00,00	1,87,87
		EBR(IRFC)	7,50,00	54,14	..	1
735	Retrofitment of improved design CBC with balanced draft gears in 500CBC fitted single pack draft gear LHB coaches (1000 couplers) @ 5 lakhs per coach (1245/17-18, 682/18-19)	Cap.	10,00,00	..	8,90,00	8,90,00
		EBR(IRFC)	15,00,00	..	..	1
736	Upgradation of coach toilets in 1,000 coaches @ 2.5 lakhs per coach (1246/17-18, 683/18-19)	Cap.	25,00,00	..	1,00,00	5,78,81
737	Provision for fitment of CCTV on 250 coaches @ 3.5 lakhs per coach (1247/17-18, 684/18-19)	Cap.	2,00,00	..	..	..
		RRSK	7,00,00	..	6,93,32	5,86
		EBR(IRFC)	6,75,00	..	..	1
738	Provision of seat assembly for 50 shatabdi coaches @ 10 lakhs per coach (1248/17-18, 685/18-19)	RRSK	3,00,00	..	..	1,20,00
		EBR(IRFC)	2,00,00	..	1,80,00	1

**29.3.59**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
739	Conversion of coaches into 5 NMG rakes (100 coaches) @ 5 lakhs per coach (1249/17-18, 686/18-19)	RRSK	1,00,00	..	58,41	41
		EBR(IRFC)	5,00,00	5,93,61	..	1
740	Automatic door closure mechanism in 100 coaches @ 13 lakhs per coach (1250/17-18, 687/18-19)	Cap.	5,00,00	..	2,50,00	..
		EBR(IRFC)	8,00,00	..	..	1
741	Integrated Braille signages on 5000 coaches @ Rs. 20000 per coach (1251/17-18, 688/18-19)	Cap.	5,00,00	32,52	1,00,00	1,45,57
		DRF	5,00,00	..	..	..
742	Provision of 10000 Fire Extinguishers with anti-theft arrangement in non-AC coaches @ 15000 per coach (1252/17-18, 689/18-19)	Cap.	5,00,00	..	1,00,00	1,51,15
		EBR(IRFC)	10,00,00	5,10	..	1
743	Provision of GFRE Sheets as Roof Ceiling material in 1000 GS/SLR coaches @ Rs. 1.75 lakhs per coach (1253/17-18, 690/18-19)	Cap.	17,50,00	..	1,00	1,86,50
744	Retrofitment of Centre Buffer Couplers (CBC) alongwith with balanced draft gears and replacement of Headstock and provision of modular toilet in 16000 ICF design coaches during MLR & POH. @ 28 lakhs per coach (1254/17-18, 691/18-19)	Cap.	2480,00,00	..	66,23,40	109,69,91
		EBR(IRFC)	2000,00,00	24,12,32	..	1
745	Retrofitment of crash buffers alongwith anti-climber in 2000 ICF design coaches @ 5 lakhs per coach (1255/17-18, 692/18-19)	Cap.	50,00,00	..	20,00,00	..
		EBR(IRFC)	50,00,00	..	..	1
746	Retrofitment of Soft side buffers with polymer element in 2000 ICF type coaches @ 20000 per coach (1256/17-18, 693/18-19)	Cap.	3,50,00	..	..	4,00,00
		EBR(IRFC)	50,00	..	..	1
747	Provision of reverse cycle RMPU (Roof Mounted AC Package Unit) in 25 (50 nos) AC 2T/3T ICF type coaches @ 9.6 lakhs per RMPU (1257/17-18, 694/18-19)	RRSK	4,00,00	..	3,66,05	91,26
		EBR(IRFC)	4,80,00	..	..	1
748	Provision of vacuum discharge in 100 bio-toilets in coaches @ 11.88 lakhs per coach (1258/17-18, 695/18-19)	RRSK	11,00,00	..	10,48,00	..
		EBR(IRFC)	11,88,00	..	..	1
749	Provision of 100 Retractable ramps in SLRD coaches for differently-abled persons. @ 5 lakhs per ramp (1259/17-18, 696/18-19)	RRSK	2,00,00	..	1,63,17	1,80,73
		EBR(IRFC)	5,00,00	..	..	1
750	Refurbishing of 10 DHR (Darjeeling Himalayan Railway) coaches for improved aesthetics, comfort and modern interiors @ 25 lakhs per coach (1260/17-18, 697/18-19)	RRSK	50,00	..	25,00	..
		EBR(IRFC)	2,50,00	..	..	1
751	Anti graffiti coating to sustain external aesthetics in 2,000 coaches @ 28,000 per coach (1261/17-18, 698/18-19)	Cap.	5,60,00	..	2,00,00	79,18
752	Implementation of on Board Condition Monitoring system for IR rolling stock (1262/17-18, 699/18-19)	Cap.	63,00,00	..	20,00,00	20,00,00
		EBR(IRFC)	50,00,00	..	..	1

**29.3.60**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
753	Provision of RFID tags on 2.5 Lakh rolling stock (wagons, coaches & locos) @ Rs.2000 (1263/17-18, 700/18-19)	Cap.	25,00,00	..	..	..
		EBR(IRFC)	25,00,00	..	..	1
754	Procurement of 20 nos. Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs eac, 701/18-19)	DRF	7,99,99	..	..	..
		RRSK	1	..	5,50,03	27,99
755	8 wheeler DETC tower wagon 20 nos. @ Rs. 4.5 Crs. (1265/17-18, 702/18-19)	EBR(IRFC)	90,00,00	..	..	1
756	Self Propelled OHE laying Train (SPOLT) 1 nos @ Rs 10 cr. (1266/17-18, 703/18-19)	EBR(IRFC)	10,00,00	..	..	1
757	Procurement of one Self-propelled Rail Tunnel Mobile Inspection Unit under RSP 2017-18 (1267/17-18, 704/18-19)	Cap.	5,00,00	..	..	1
758	Upgradation of 66 trains (140 rakes) on lines of 'Shan-e-Bhopal Express' @Rs.60 lacs per rak, 1206/18-19)	Cap.	84,00,00	..	5,00,00	2,20,31
759	600 LHB Power Car@ Rs. 3.3 Cr. ex. ICF/Trad, 1207/18-19)	EBR(IRFC)	1980,00,00	..	..	1
760	829 Nos. LHB AC coaches @ Rs.250 Lacs ex. RCF/Trade, 1208/18-19)	EBR(IRFC)	2072,50,00	..	..	1
761	242 Nos. LHB Non-AC coaches @ Rs.190 Lacs ex. RCF/Trade, 1209/18-19)	EBR(IRFC)	459,80,00	..	..	1
762	203 LHB Power Car @ Rs.3.3 Cr. ex.RCF/Trad, 1210/18-19)	EBR(IRFC)	669,90,00	..	..	1
763	1774 Nos. LHB AC coaches @ Rs.250 Lacs ex. MCF/RBL/Trad, 1211/18-19)	EBR(IRFC)	4435,00,00	..	350,77,01	292,96,20
764	1725 Nos. LHB Non-AC coaches @ Rs.190 Lacs ex. MCF/RBL/Trad, 1212/18-19)	EBR(IRFC)	3277,50,00	..	..	1
765	568 LHB Power Car @ Rs.3.3 Cr. ex.MCF/RBL/Trad, 1213/18-19)	EBR(IRFC)	1874,40,00	..	..	1
766	216 Nos. 3 Ph.MEMU M/C coaches @ Rs. 814 Lakhs ex. RCF/Trade, 1214/18-19)	EBR(IRFC)	1758,24,00	..	..	462,47,61
767	654 Nos. 3 Ph. MEMU T/C coaches @ Rs.194 Lakhs ex. RCF/Trade, 1215/18-19)	EBR(IRFC)	1268,76,00	..	..	451,42,92
768	26 Nos., 3 Ph. Metro K M/C @Rs.711 Lakhs ex.ICF/Trad, 1216/18-19)	EBR(IRFC)	184,86,00	..	..	1
769	95 Nos., 3 Ph. Metro K M/C @Rs.237 Lakhs ex.ICF/Trad, 1217/18-19)	EBR(IRFC)	225,15,00	..	..	1
770	247 Nos. 3 Ph. EMU M/C @ Rs. 534 lakhs ex. ICF/Trade, 1218/18-19)	EBR(IRFC)	1318,98,00	..	451,59,16	1356,59,26
771	694 Nos. 3 Ph. EMU T/C @ Rs. 141 lakhs ex. ICF/Trade, 1219/18-19)	EBR(IRFC)	978,54,00	..	..	1
772	200 Electric Train sets coaches @ Rs. 6 Cr, 1220/18-19)	EBR(IRFC)	1200,00,00	..	..	1
773	Assembled ICF bogies -1000 nos. @ Rs.3.4 lakh, 1221/18-19)	RRSK	34,00,00	..	1,00,00	5,58,97
774	Strengthened shells for 5 DEMU @ Rs. 1.60 cr. under CA, 1222/18-19)	Cap.	8,00,00	..	..	1
775	Unit exchange spares for 5 sets 1600HP DEMU, 1223/18-19)	Cap.	50,66,00	..	..	2,00,00

**29.3.61**  
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Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
776	Mid Life Rehabilitation of 30 DPCs of DEMU Stock @ Rs 2.1 c, 1224/18-19)	Cap.	63,00,00	..	..	1
777	Fitment of solar panels on 250 DEMU T/C coaches @ Rs.12 lakh, 1225/18-19)	Cap.	30,00,00	..	..	2,00,00
778	Conversion 700 HP DPCs as Self-propelled Inspection Rail Cars - 13 Nos. @ Rs.40 lakh, 1226/18-19)	Cap.	5,20,00	..	1,07,25	2,00,00
779	50 nos. self-propelled inspection Rail Cars @ Rs. 4.5 crores eac, 1227/18-19)	EBR(IRFC)	225,00,00	..	..	45,00,00
780	Conversion of 100 Nos BG coaches into ART/ARME coaches @ 13 lakh, 1228/18-19)	Cap.	13,00,00	..	1,16,17	6,65,12
781	23 nos. HS SPART @ Rs. 40 Cr. eac, 1229/18-19)	EBR(IRFC)	920,00,00	..	..	1
782	Complete Refurbishment with modern interiors and amenities in 3000 ICF design conventional passenger coaches @ 35 lakhs per coac, 1230/18-19)	Cap.	1050,00,00	..	..	1
783	Upgraded interiors in 5000 newly manufactured LHB type passenger coaches @ Rs. 30 lacs per coac, 1231/18-19)	Cap.	1500,00,00	..	1,00,00	50,00,00
784	Provision of Fire detection system in 7500 AC coaches @ Rs. 3 lacs per coac, 1232/18-19)	Cap.	225,00,00	..	51,72,69	128,15,97
785	Retrofitment of improved design CBC with balanced draft gears 1500 coaches @ Rs. 5 lacs per coac, 1233/18-19)	Cap.	75,00,00	..	1,95,00	1
786	Complete seat assembly for 50 shatabadi coaches @ Rs. 10 lacs per coac, 1234/18-19)	Cap.	5,00,00	..	..	2,00,00
787	Provision for the conversion of 440 coaches into NMG rakes @ Rs.9 lacs per coac, 1235/18-19)	Cap.	39,60,00	..	2,00,00	1
788	Retrofitment of crash buffers along with anti-climber in 500 ICF design coaches @ Rs. 5 lacs per coac, 1236/18-19)	Cap.	25,00,00	..	5,00,00	1
789	Provision of double acting AC compartment swing doors @ Rs. 70000 on 3000 AC coache, 1237/18-19)	Cap.	21,00,00	..	3,99,71	3,21,30
790	Fitment of Improved design (Big Belly type) Dustbins in 30000 coaches @ Rs. 20000 per coac, 1238/18-19)	Cap.	60,00,00	..	..	1
791	Provision of Integrated upgradable console with GPS based PAPIS and LED / LCD destination boards in 7000 LHB reserved coaches @ Rs. 4.51 lacs per coac, 1239/18-19)	Cap.	315,70,00	..	..	1
792	Provision of Integrated Upgradable console with GPS based PAS and LED/LCD destination boards in 7000 unreserved LHB coaches, LHB power cars and LHB pantry cars at a cost of Rs. 4 lakhs, 1240/18-19)	Cap.	280,00,00	..	..	1
793	Provision of bio vacuum toilets in 8000 LHB coaches @ RS 11.88 lac, 1241/18-19)	Cap.	950,40,00	..	..	1
794	Provision of Fully assembled wheel set for LHB coaches with cartridge bearings and brake discs- 500 nos. @ Rs 5 Lac, 1242/18-19)	Cap.	25,00,00	..	2,53,95	1
795	Provision of Fire detection and suppression system for 400 Power Cars @ Rs 7 lakh, 1243/18-19)	Cap.	28,00,00	..	1,00,00	7,53,45
796	Provision of Fire detection and suppression system for 400 Pantry Cars @ Rs 6.5 lakh, 1244/18-19)	Cap.	26,00,00	..	5,11,52	6,47,88

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Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
797	Provision of Fire Extinguishers with anti theft arrangement in 15,000 non-AC coaches (2 nos / coach)@ Rs.1500, 1245/18-19)	Cap.	22,50,00	..	8,48,72	1,49,42
798	388 LHB Bogies with 140 KN air suspension for conversion of LS2 / LS3 type coaches into LS5 type coaches @ Rs.30 lac, 1246/18-19)	Cap.	116,40,00	..	10,00,00	3,19,13
799	Automatic door closure mechanism in 500 coaches @ Rs. 20 lakh, 1247/18-19)	Cap.	100,00,00	..	..	1
800	43 NG Coaches @ Rs.37.74 Lakhs, 1248/18-19)	RRSK	16,22,82	..	11,84,66	5,57,44
801	13 MG Coaches for NMR section @ Rs.100 lakh, 1249/18-19)	Cap.	13,00,00	..	..	1
802	Provision of Integrated Brallie signages in 40000 coaches @ Rs.2000, 1250/18-19)	Cap.	80,00,00	..	1,00,00	12,37,24
803	Roof Mounted AC package Unit for LHB AC coaches -200 nos.@ Rs.13.9 lakh, 1251/18-19)	Cap.	27,80,00	..	5,34,36	8,76,92
804	Alternator (BHEL/KEC) suitable for Cummins make diesel engine (500kVA, 750V)-100 nos.@ Rs.6.5 lakh, 1252/18-19)	Cap.	6,50,00	..	4,99,90	3,14,44
805	Switch board cabinet for LHB EOG AC Coaches-100 nos. @ Rs.6.5 lakh, 1253/18-19)	RRSK	6,50,00	..	4,24,79	4,43,96
806	Composite pantry for LHB Rajdhani coaches-200 nos.@ 1.81 lakh, 1254/18-19)	RRSK	3,62,00	..	3,54,51	1,24,50
807	Provision of LED lights in 52000 TL/EMU/MEMU coaches @ Rs. 19000/- per coac, 1255/18-19)	RRSK	98,80,00	..	20,00,00	19,61,20
808	Provision of Emergency talk back system in ladies coaches of 200 rakes @ 12.36 Lakh per rake, 1256/18-19)	RRSK	24,72,00	..	10,00,00	40,98,24
809	Conversion of 234800 polycarbonate seats and backrest into maintenance free Stainless steel seats @ Rs. 15000/- per three seater sea, 1257/18-19)	RRSK	352,20,00	..	4,00,00	8,05,00
810	Provision of berth reading light in 410 Shatabdi & 250 Rajdhani coaches @ Rs. 99,000/- & @ Rs. 93,583, 1258/18-19)	RRSK	6,39,86	..	1,70,00	1,70,00
811	Provision of Air conditioned unit & Automatic door closure system in 9 rakes of EMU coaches @ Rs.9 Cr./rak, 1259/18-19)	Cap.	81,00,00	..	5,00,00	75,00,00
812	Unit Exchange Spares for Siemens EMU rak, 1260/18-19)	Cap.	13,00,00	..	10,67,84	1,54,60
813	Provision of Thermal Contoll Based Intelligent Contoller for RMPU in 2000 non LHB AC Coaches @ Rs.6400, 1262/18-19)	Cap.	12,80,00	..	..	10,00,00
814	Provision of Thermal Contoll Based Intelligent Contoller for RMPU in 2000 LHB AC Coaches @ Rs.9350, 1263/18-19)	Cap.	18,70,00	..	5,00,00	45,00,00
815	Procurement of HOG equipments for 500 power cars @ Rs.9.4 lakhs, 4000 AC coaches @ Rs.47400/-& 1150 non AC coaches @ Rs.53000/, 1264/18-19)	Cap.	20,00,00	..	12,72,10	29,01,34
		EBR(IRFC)	52,05,50	..	..	1
816	Upgradation of 500 rakes at the rate of Rs. 60 lakh per rak, 2/18-19)	Cap.	300,00,00	..	1,00,00	80,00,00

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**RAILWAY BOARD**  
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Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
817	900 LHB bogies with air spring in secondary suspension for conversion of non-air spring LS type coaches into LS5 type coaches @ Rs.30 lakh per bogie (Supl.No.18/December 2018, 18/18-19)	Cap.	270,00,00	..	..	1
818	Works costing below Rs.2.5 crore each - Carriages	Cap.	..	..	..	3,18,76
		RRSK	..	..	..	2,30,26
		EBR(IRFC)	..	..	..	1
	<b>TOTAL-Carriages-EXT</b>	<b>Cap.</b>	..	..	..	<b>2370,07,78</b>
		<b>DF(1)</b>	..	..	..	<b>3,00,99</b>
		<b>RRSK</b>	..	..	..	<b>317,37,09</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>2718,46,78</b>
	<b>TOTAL-Carriages</b>	<b>Cap.</b>	..	..	..	<b>2419,11,29</b>
		<b>DF(1)</b>	..	..	..	<b>3,00,99</b>
		<b>RRSK</b>	..	..	..	<b>317,37,17</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>12278,44,66</b>
<b>Wagons</b>						
<b>EXT</b>						
819	Provision of brake gearing and other modn kits for 5000 BOXN and other in br. stock @ Rs35000 (284/97-98, 450/6-7, 434/7-8, 732/13-14, 746/13-14, 764/15-16, 737/16-17, 760/17-18, 706/18-19)	DRF	17,50,00	15,21,25	..	..
		RRSK	10,00	10,31	2,67,69	3,07,06
820	29784 Nos. w/sets 22.9 ton axle load suitable for CTRBs axle boxes @ Rs.70000 approx incldg taxes (306/02-03, 541/8-9, 736/10-11, 730/13-14, 744/14-15, 765/15-16, 738/16-17, 761/17-18, 707/18-19)	Cap.	4,15,20	2	..	..
		DRF	4,33,60	7	..	..
		EBR(IRFC)	200,00,00	39,83,47	..	1
821	3667 No. BG covered BCNA wagons @ Rs.8.25 lacs(158/99-00, 68/00-01, 444/7-8, 753/10-11, 738/13-14, 752/14-15, 766/15-16, 739/16-17, 762/17-18, 708/18-19)	EBR(IRFC)	320,86,25	275,00,07	..	1
822	16496 Nos. wheelsets 22.9 Taxle load suitable for CTRB axei boxes Rs.70000 inldg tax (173/00-01, 445/6-7, 429/7-8, 543/8-9, 731/13-14, 745/14-15, 767/15-16, 740/16-17, 763/17-18, 709/18-19)	Cap.	40,25,40	2	..	1
		DRF	111,04,80	6	..	..
823	1382 BRNA wagons without w/sets CTRB Rs.9 lakhs but including steel and other components and excise duty (171/00-01, 528/8-9, 727/13-14, 741/14-15, 769/15-16, 742/16-17, 764/17-18, 710/18-19)	EBR(IRFC)	152,02,00	96,59,09	..	1
824	1765 BOBRN wagons w/o w/sets CTRBs Rs.11.5 lacs incl.steel & other components and excise duty(172/00-01,320/3-4, 394/4-5, 447/7-8, 740/13-14, 754/14-15, 770/15-16, 743/16-17, 765/17-18, 711/18-19)	EBR(IRFC)	202,97,50	235,06,58	..	1



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Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
825	1113 BRNA type without w/sets, CTRB @Rs11 lacs approx. but inclu steel (228/01-02 GB-13/02-03, 20/6-7, 20/7-8, 728/13-14, 742/14-15, 771/15-16, 744/16-17, 766/17-18, 712/18-19)	DRF	67,43,00	1,00,05	..	..
		RRSK	10,00	..	..	1
		SRSF	55,00,00	54,99,99	..	..
826	579 Nos.BOBYN(Deptt. type w/o w/sets, CTRBs Rs.11.5 lacs approx.but incl.steel (230/1-2, 278/2-3, 281/4-5, 742/13-14, 756/14-15, 772/15-16, 745/16-17, 767/17-18, 713/18-19)	DRF	23,55,98	23,06,05	..	..
		RRSK	10,00	..	..	1
827	97 Nos. BCNA ex. trade (74/1-2, 454/7-8, 566/8-9, 743/13-14, 757/14-15, 773/15-16, 746/16-17, 768/17-18, 714/18-19)	EBR(IRFC)	10,67,00	8,67,06	..	1
828	33808 Nos. wheelsets 22.9 ton axle load suitable for CTRBs axle boxes @ Rs.77,000 approx. each including taxes (510/02-03, 569/8-9, 744/13-14, 758/14-15, 774/15-16, 747/16-17, 769/17-18, 715/18-19)	Cap.	55,59,40	2	..	1
		DRF	204,72,76	3	..	..
829	67616 Nos. CTRBs axle boxes suitable for 22.9 ton wheelsets @ Rs. 18,700 approx. including taxes (511/02-03,460/6-7 458/7-8, 745/13-14, 759/14-15, 775/15-16, 748/16-17, 770/17-18, 716/18-19)	Cap.	27,00,28	..	..	..
		EBR(IRFC)	99,43,91	67,09,45	..	1
830	Retrofitment of existing air-brake wagon stock by high speed bogies (516/02-03, 463/6-7 461/7-8,767/10-11, 747/13-14, 761/14-15, 777/15-16, 750/16-17, 771/17-18, 717/18-19)	DRF	10,00,00	75,06	..	..
		RRSK	10,00	..	..	1
831	386 brk vans without w/sets, CTRBs @ Rs. 4.5 lacs approx. each ex. Rly. workshop (GB-45/02-03, 19/6-7 19/7-8, 748/13-14, 762/14-15, 778/15-16, 751/16-17, 772/17-18, 718/18-19)	DRF	15,48,00	6	..	..
		RRSK	10,00	..	..	1
		SRSF	54,00,00	53,99,99	..	..
832	443 BCNA HS waagons with W/sets , CTRBs Rs.8.lacs ex trade (Pt of 286/3-4 ,464/6-7 462/7-8,769/10-11,749/13-14, 763/14-15, 779/15-16, 752/16-17, 773/17-18, 719/18-19)	EBR(IRFC)	35,44,00	27,44,09	..	1
833	251 BOBYN (Hopper) wagons Rs.12.1 lacs complete including steel and ED (Part 517/02-03, 466/6-7 464/7-8, 750/13-14, 764/14-15, 780/15-16, 753/16-17, 774/17-18, 720/18-19)	EBR(IRFC)	30,37,10	21,72,10	..	1
834	Modification of Flat wagons to carry long rails inclg import of fast unloading of rails (Suppl. 38/2-3 ,468/6-7 466/7-8 ,751/13-14, 765/14-15, 781/15-16, 754/16-17, 775/17-18, 721/18-19)	DRF	16,50,00	20,82,62	..	..
		RRSK	10,00	..	..	1
835	5233 Nos. BG BOBRN type w/out w/sets CTRB ex India (321/3-4 ,469/6-7 467/7-8, 752/13-14, 766/14-15, 782/15-16, 755/16-17, 776/17-18, 722/18-19)	DRF	316,12,00	..	..	..
		EBR(IRFC)	345,85,45	49,97,41	..	1
836	297 Nos. BG wagon BOBYN(Deptt.) type w/out w/sets, CTRBs @ Rs.12.1 lacs approx.but incl.steel and other (507/2-3,303/3-4 468/7-8, 753/13-14, 767/14-15, 783/15-16, 756/16-17, 777/17-18, 723/18-19)	DRF	35,93,70	28,59,54	..	..
		RRSK	10,00	..	..	1

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Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
837	1934 No. BCNA type w/o w/sets CTRBs Rs.8.25 lacs but incl.steel and other comp.(271/02-03,287/3-4 472/7-8, 755/13-14, 769/14-15, 784/15-16, 757/16-17, 778/17-18, 724/18-19)	EBR(IRFC)	222,41,00	210,00,08	..	1
838	306 BOBRN w/out W/Sets, CTRB @ Rs.18 lacs incl. Steel & other comp. & ED (354/4-5, 416/5-6 &470/6-7 473/7-8, 756/13-14, 770/14-15, 785/15-16, 758/16-17, 779/17-18, 725/18-19)	EBR(IRFC)	55,08,00	48,94,65	..	1
839	800 BFNS wagons w/out W/Sets, CTRBs @ 15 lacs (356/4-5, 472/6-7, 475/7-8, 757/13-14, 771/14-15, 786/15-16, 759/16-17, 780/17-18, 726/18-19)	DRF	60,00,00	25,00,02	..	..
		EBR(IRFC)	60,00,00	4	..	1
840	2500 Nos.BOST wagons @ 12.5 lakhs (541/03-04 ,473/6-7 476/7-8, 758/13-14, 772/14-15, 787/15-16, 760/16-17, 781/17-18, 727/18-19)	EBR(IRFC)	312,50,00	306,13,80	..	1
841	2569 Nos. BOBYN (Deppt.) type @ Rs.12.5 lakhs (358/4-5, 474/6-7 477/7-8, 759/13-14, 773/14-15, 788/15-16, 761/16-17, 782/17-18, 728/18-19)	DRF	161,50,00	92,69,46	..	..
		EBR(IRFC)	161,62,50	10,35,08	50,00,00	10,00,00
842	27220 Nos. Wheelsets 22.9T @ Rs.77000 (359/4-5, 475/6-7, 478/7-8, 760/13-14, 774/14-15, 789/15-16, 762/16-17, 783/17-18, 729/18-19)	Cap.	103,49,56	..	..	..
		DRF	6,09,84	7	..	..
		EBR(IRFC)	100,00,00	17,25,09	..	1
843	Rehabilitation of 1000 BRN wagons @ Rs.3.5 lacs/wagon (532/3-4 ,478/6-7, 481/7-8, 761/13-14, 775/14-15, 790/15-16, 763/16-17, 784/17-18, 730/18-19)	DRF	35,00,00	26,70,04	..	..
		RRSK	10,00	..	..	1
844	Retrofitment of Bogies mounted Brake system on 500 wagons @ Rs.50,000 per wagon (539/03-04 ,480/6-7,763/13-14, 777/14-15, 792/15-16, 765/16-17, 785/17-18, 731/18-19)	DRF	2,50,00	2,27,50	..	..
		RRSK	10,00	..	..	1
845	Modification of 560 flat wagons (10 rakes) (543/03-04 ,481/6-7 484/7-8, 764/13-14, 778/14-15, 793/15-16, 766/16-17, 786/17-18, 732/18-19)	DRF	82,50,00	24,92,55	..	..
		RRSK	10,00	14,18,98	..	1
846	180 BOST ex trade (541/3-4 & 372/4-5, 482/6-7 485/7-8 ,765/13-14, 779/14-15, 794/15-16, 767/16-17, 787/17-18, 733/18-19)	Cap.	16,25,00	..	..	..
		EBR(IRFC)	6,25,00	2	..	1
847	125 eight wheeler BVZI fitted with ICF trollies duly fitted with w/set & roller bearing Rs.10 lacs & other component &ED(540/3-4,766/13-14, 780/14-15, 795/15-16, 768/16-17, 788/17-18, 734/18-19)	DRF	12,50,00	3,33,40	..	..
		RRSK	10,00	..	..	1
848	940 Nos. BG open wagons BOBRN w/o w/sets, CTRBs @ Rs. 18 lacs but incldng steel and others (565/4-5, 488/6-7 494/7-8, 767/13-14, 781/14-15, 796/15-16, 769/16-17, 789/17-18, 735/18-19)	EBR(IRFC)	169,20,00	110,00,05	..	1

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<b>A - PROGRAMMED DELIVERIES</b>						
849	2369 BG wagons BOBYN w/o w/sets CTRBs @ Rs. 12.5 lacs inclg. steel and others (566/4-5, 489/6-7,768/13-14, 782/14-15, 797/15-16, 770/16-17, 790/17-18, 736/18-19)	DRF	236,12,50	..	..	..
		EBR(IRFC)	60,00,00	39,94,42	..	1
850	24952 Nos.w/sets 22.9 ton axle load for CTRB @ Rs. 77,000 incl. taxes (572/4-5,495/6-7,770/13-14, 784/14-15, 798/15-16, 771/16-17, 791/17-18, 737/18-19)	DRF	122,13,04	109,00,02	..	..
		EBR(IRFC)	70,00,00	4	..	1
851	49904 Nos.CTRB exle boxes for 22.9 t w/sets Rs. 18,700 incl. taxes (573/4-5, 502/7-8, 800/10-11,771/13-14, 785/14-15, 799/15-16, 772/16-17, 792/17-18, 738/18-19)	Cap.	21,82,14	..	..	..
		DRF	21,49,90	18,00,05	..	..
		EBR(IRFC)	50,00,00	40,00,08	..	1
852	941 BG BCNA wagons without w/sets,CTRBS Rs.20 lacs but inclu.steel, components & ex. duty(658/5-6, 506/6-7, 775/13-14, 789/14-15, 802/15-16 , 775/16-17, 793/17-18, 739/18-19)	DRF	28,20,00	20,00,04	..	..
		EBR(IRFC)	160,00,00	162,51,49	13,00	1,00,00
853	364 BG wagons BOBYN (Dept) WO w/setsCTRBS Rs.13.5 lacs but inclu. steel, components & ex.duty(660/5-6, 508/6-7, 776/13-14, 790/14-15, 803/15-16, 776/16-17, 794/17-18, 740/18-19)	Cap.	24,16,50	2	..	1
		DRF	24,97,50	22,50,04	..	..
854	362 BOY wagons w/o w/sets CTRBs Rs.13.5 lacs but inclu. steel, components & ex. duty(661/5-6, 509/6-7 518/7-8,809/10-11, 777/13-14, 791/14-15, 804/15-16, 777/16-17, 795/17-18, 741/18-19)	DRF	48,87,00	9	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	40,00,00	..	50,00,00	40,00,00
855	250 BVZI W/o w/sets,CTRBS Rs.13.5 lacs inclu.steel, components & ex. duty(663/5-6, 511/6-7 520/7-8 ,778/13-14, 792/14-15, 805/15-16, 778/16-17, 796/17-18, 742/18-19)	DRF	1,61,00	5	..	..
		EBR(IRFC)	25,89,00	25,00,04	..	1
856	16988 Nos. Wheelsets 22.9 T axle load suitable for CTRB axle boxes Rs.85000 including taxes(664/5-6, 512/6-7, 779/13-14, 793/14-15, 806/15-16, 779/16-17, 797/17-18, 743/18-19)	Cap.	63,98,80	2	..	1
		DRF	80,41,00	4	..	..
857	33976 Nos. CTRB axle boxes suitable for 22.9 T W/sets Rs.21000 incldg taxes(665/5-6, 513/6-7 522/7-8 ,780/13-14, 794/14-15, 807/15-16, 780/16-17, 798/17-18, 744/18-19)	Cap.	31,61,76	2	..	1
		DRF	39,73,20	4	..	..
858	Rehabilitation of 500 BRN wagons Rs.3.8 lacs(667/5-6, 515/6-7 524/7-8 ,815/10-11, 782/13-14, 796/14-15, 809/15-16, 782/16-17, 799/17-18, 745/18-19)	DRF	19,00,00	50,00	..	..
		RRSK	10,00	..	..	1
859	Provision of safety features on 100 br vans guard friendly Rs. 4.5 lacs(668/5-6, 516/6-7 525/7-8 ,783/13-14, 797/14-15, 810/15-16, 783/16-17, 800/17-18, 746/18-19)	Cap.	1,32,03	1,32,03	..	..
		EBR(IRFC)	3,17,97	3	..	1

**29.3.67**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
860	Provision of hot box detector on existing fleet of wagons 37338 FWs + 168421 8wheeler Rs.4000/2000(669/5-6, 517/6-7, 526/7-8, 742/12-13, 784/13-14, 798/14-15, 811/15-16, 784/16-17, 801/17-18, 747/18-19)	Cap.	48,61,00	2	..	1
861	1250 BVZI wagons with w/sets bogies, CTRBs etc. Rs.20.5 lacs approx. each incl. steel and other compnts & ex. duty (733/6-7, 714/11-12, 786/13-14, 800/14-15, 812/15-16, 785/16-17, 802/17-18, 748/18-19)	Cap.	10,00,00	..	..	..
		DRF	99,85,50	..	..	..
		EBR(IRFC)	146,39,50	98,65,13	..	1
862	352 BG BTPGLN w/out w/sets, CTRBs Rs.15.25 lacs approx. each but incl. steel and other compont. and excise duty (735/6-7, 628/8-9, 746/12-13, 787/13-14, 801/14-15, 813/15-16, 786/16-17, 803/17-18, 749/18-19)	Cap.	2,21,32	..	..	..
		EBR(IRFC)	51,46,68	24,32,87	10,00,00	10,00,00
863	33824 Nos. w/sets 22.9 ton axle load suitable for CTRBs axle boxes Rs. 85000 approx. each incl. taxes. (736/6-7, 541/7-8, 788/13-14, 802/14-15, 814/15-16, 787/16-17, 804/17-18, 750/18-19)	DRF	157,60,80	4	..	..
		EBR(IRFC)	129,89,60	..	1,00,00	5,00,00
864	67648 Nos. CTRBs axle suitable for 22.9 t w/sets Rs.21000 each approx. incl. taxes (737/6-7, 542/7-8, 630/8-9, 789/13-14, 803/14-15, 815/15-16, 788/16-17, 805/17-18, 751/18-19)	Cap.	9,41,92	..	..	..
		DRF	2,64,16	4	..	..
		EBR(IRFC)	130,00,00	125,00,07	..	1
865	Complete renewal of end wall, side wall and flooring of 2510 BOXN/BOBRN wagons Rs. 3.70 lacs each (738/6-7 543/7-8, 825/10-11, 790/13-14, 804/14-15, 816/15-16, 789/16-17, 806/17-18, 752/18-19)	DRF	92,87,00	69,78,40	..	..
		RRSK	10,00	21,16	3,44,00	4,23,50
		EBR(IRFC)	90,00,00	..	..	1
866	Provision of safety features on 1000 brk van guard friendly Rs. 4.5 lacs each (739/6-7, 544/7-8, 791/13-14, 805/14-15, 817/15-16, 790/16-17, 807/17-18, 753/18-19)	Cap.	45,00,00	2	..	1
867	Upgradation of 92507 bogies of BOXN/BCNA from 20.3 to 22.9 T axle load Rs.10000 each (741/6-7, 546/7-8, 722/11-12, 793/13-14, 807/14-15, 819/15-16, 792/16-17, 808/17-18, 754/18-19)	DRF	92,50,70	37,84,44	..	..
		RRSK	10,00	..	..	1
868	Modification of side bearer assembles on 7900 nos. BOXNHS/BCNAHS wagons Rs. 12000 each (742/6-7 547/7-8, 829/10-11, 794/13-14, 808/14-15, 820/15-16, 793/16-17, 809/17-18, 755/18-19)	DRF	9,48,00	8,76,04	..	..
		RRSK	10,00	..	..	1
869	500 Nos. BVZI wagons with w/sets, bogies, CTRBs etc. Rs.20.5 lacs approx. each incl. steel and other compn. (762/7-8, 639/8-9, 755/12-13, 796/13-14, 810/14-15, 822/15-16, 795/16-17, 810/17-18, 756/18-19)	DRF	2,50,00	3	..	..
		EBR(IRFC)	100,00,00	69,26,14	..	1
870	3125 Nos. BGTank wagons BTPN w/o w/sets, CTRBs Rs.17 lacs approx. each but incl. steel and other compnt. & excise duty (763/7-8 640/8-9, 797/13-14, 811/14-15, 823/15-16, 796/16-17, 811/17-18, 757/18-19)	DRF	351,25,00	6	..	..
		EBR(IRFC)	180,00,00	44,75,92	100,00,00	100,00,00

**29.3.68**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
871	1462 Nos.BG BOBRN wagons w/o w/sets,CTRBs @ Rs.18 lacs approx.each but incl.steel and other comp.(764/7-8, 641/8-9, 834/10-11, 798/13-14, 812/14-15, 824/15-16, 797/16-17, 812/17-18, 758/18-19)	Cap.	16,00	1	..	..
		EBR(IRFC)	263,00,00	26,34,48	1,00,00	1,00,00
872	65696 Nos.w/sets 22.9 T axle load suitable for CTRBs axle boxes @ Rs.95000 approx.each incl.taxes.(767/7-8 6, 837/10-11, 800/13-14, 814/14-15, 825/15-16, 798/16-17, 813/17-18, 759/18-19)	DRF	54,60	3	..	..
		EBR(IRFC)	623,56,60	1	1,00,00	5,00,00
873	131392 Nos.CTRBs axle boxes suitable for 22.9 T w/sets @ Rs.25000 each approx.incl.taxes(768/7-8, 838/10-11 ,801/13-14, 815/14-15, 826/15-16, 799/16-17, 814/17-18, 760/18-19)	Cap.	137,14,00	308,21,86	..	1
		DRF	191,34,00	..	..	..
874	Procurement of 16 sets of test wagons @ Rs.1.83 crs/wagon for calibration of electronic in motion weigh bridges(772/7-8, 649/8-9, 805/13-14, 819/14-15, 830/15-16, 803/16-17, 815/17-18, 761/18-19)	Cap.	20,39,40	3,17,32	..	..
		RRSK	3,00,00	..	2,59,46	10,00
		EBR(IRFC)	8,88,60	6,24,40	1,00,00	1,00,00
875	Procurement of 250 tank wagons with 25 t axle load incl.bogie,w/sets,CTRB,draft gear & brk.gear system @ Rs.32 lacs/wagon(773/7-8, 766/12-13, 806/13-14, 820/14-15, 831/15-16, 804/16-17, 816/17-18, 762/18-19)	Cap.	20,70,91	..	..	..
		EBR(IRFC)	59,29,09	38,47,17	..	1
876	Procurement of250 flat wagons with25 Taxle load incl.bogie,w/sets,CTRBs,draft gear & brk.gear system @ Rs 25 lacs per wagon (774/7-8, 767/12-13, 807/13-14,821/14-15, 832/15-16, 805/16-17, 817/17-18, 763/18-19)	Cap.	62,50,00	2	..	..
		EBR(IRFC)	20,00,00	..	1,00,00	1,00,00
877	Procurement of250 BOBS wagons with25Taxle load incl.bogie,w/setsCTRBsdraft gear & brk.gear system @ Rs.30 lacs per wagons(775/7-8,768/12-13, 808/13-14, 822/14-15, 833/15-16, 806/16-17, 818/17-18, 764/18-19)	Cap.	75,00,00	2	..	..
		EBR(IRFC)	10,00,00	..	10,00,00	10,00,00
878	Procurement of 40 locos units and 20 end-of-train unitsEOTTSystems incl.fitment,trg and trial of the system(776/7-8, 846/10-11, 809/13-14, 823/14-15, 834/15-16 , 807/16-17, 819/17-18, 765/18-19)	Cap.	2,50,00	..	..	..
		EBR(IRFC)	2,00,00	..	..	1
879	2000 Nos.Wagons with 32.5 tons axles load capacity (with wheels & brk. gears,couplers & draft gear etc.@ Rs.47.24(777/7-8,770/12-13,810/13-14, 824/14-15, 835/15-16, 808/16-17, 820/17-18, 766/18-19)	Cap.	144,80,00	67,10,20	..	1
		DRF	800,00,00	9,00,00	..	..
880	250 Nos. complete hopper wagons with 25 t axle load(corrigend-III 549a/7-8,848/10-11, 811/13-14, 825/14-15, 836/15-16, 809/16-17, 821/17-18, 767/18-19)	Cap.	75,00,00	1,05	..	..
		EBR(IRFC)	50,00,00	..	1,00,00	10,00,00
881	250 Nos.complete open general purpose wagons with 25t axle load (corrigend-III 549b/7-8,849/10-11,742/11-12,772/12-13, 812/13-14, 826/14-15, 837/15-16, 810/16-17, 822/17-18, 768/18-19)	Cap.	65,00,00	1,05	..	1

**29.3.69**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
882	250 Nos. complete open Gondola gype wagons with 25t axle load(corrigend-III 549c/7-8,850/10-11,813/13-14, 827/14-15, 838/15-16, 811/16-17, 823/17-18, 769/18-19)	Cap.	62,50,00	1,05	..	1
883	16350 Nos. open wagons BOXN(modified) w/o w/sets,CTRBs Rs.25.2 lacs approx.each but incl.steel & other compnts & ex. duty 932/8-9,774/12-13,814/13-14, 828/14-15, 839/15-16, 812/16-17, 824/17-18, 770/18-19)	EBR(IRFC)	2943,39,20	1074,67,53	28,00	2,00,00
884	13000 Nos.covered wagons BCN (modified) w/o w/sets, CTRBs Rs.25.2 lacs approx.each but incl.steel & other compnts & ex.duty 933/8-9,775/12-13,815/13-14, 829/14-15, 840/15-16, 813/16-17, 825/17-18, 771/18-19)	Cap.	34,12,82	..	..	..
		DRF	520,09,60	..	..	..
		EBR(IRFC)	2721,77,58	292,27,38	..	1
885	1240 Nos. tank wagons (modified) w/o w/sets, CTRBs Rs.25.2 lacs approx.each but incl.steel & other components & ex.duty 934/8-9,776/12-13,816/13-14, 830/14-15, 841/15-16, 814/16-17, 826/17-18, 772/18-19)	DRF	100,48,00	..	..	..
		EBR(IRFC)	212,00,00	121,79,55	..	1
886	350 Nos. tank wagons BTPGLN w/o w/setsCTRBsRs.21 lacs approx.each but incl.steel & other components & ex.duty 935/8-9, 854/10-11,817/13-14, 831/14-15, 842/15-16, 815/16-17, 827/17-18, 773/18-19)	DRF	3,50,00	5	..	..
		EBR(IRFC)	70,00,00	..	1,00,00	2,00,00
887	980 Nos. BRNA wagons(modified) w/o w/sets,CTRBs Rs.25.2 lacs approx.each but incl.steel & other compnts & ex.duty 936/8-9,778/12-13,818/13-14, 832/14-15, 843/15-16, 816/16-17, 828/17-18, 774/18-19)	DRF	3,96,00	..	..	..
		EBR(IRFC)	243,00,00	162,38,75	..	1
888	2070 Nos. BOBRN wagons(modified) w/o w/sets,CTRBs Rs.25.2 lacs approx.each but incl.steel and other components 937/8-9,856/10-11,779/12-13,819/13-14, 833/14-15, 844/15-16, 817/16-17, 829/17-18, 775/18-19)	Cap.	134,06,40	1	..	..
		DRF	87,57,60	..	..	..
		EBR(IRFC)	434,06,40	127,93,04	150,00,00	100,00,00
889	2300 Nos. BOBS wagons(upgraded)w/o w/sets, CTRBs Rs.25.2 lacs approx.each but incl.steel and other components938/8-9, 857/10-11,780/12-13,820/13-14, 834/14-15, 845/15-16, 818/16-17, 830/17-18, 776/18-19)	Cap.	162,16,80	..	..	..
		DRF	117,43,20	..	..	..
		EBR(IRFC)	462,16,80	19,00,00	50,00,00	50,00,00
890	7950 Nos.BOST wagons(modified) w/o w/sets CTRBs Rs.25.2 lacs approx.each but incl.steel and other components939/8-9,747/9-10,781/12-13,821/13-14, 835/14-15, 846/15-16, 819/16-17, 831/17-18, 777/18-19)	DRF	252,00,00	..	..	..
		EBR(IRFC)	1751,40,00	157,78,28	1,00,00	2,00,00
891	700 Nos. BVZI wagons(8 wheeler) w/o w/sets, CTRBs Rs.21 lacs approx.each but incl.steel and other components 940/8-9, 859/10-11, 822/13-14, 836/14-15, 847/15-16, 820/16-17, 832/17-18, 778/18-19)	DRF	28,00	..	..	..
		EBR(IRFC)	146,72,00	138,09,55	5,00,00	5,00,00

**29.3.70**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
892	179760 Nos.w/sets suitable for CTRBs axle boxes Rs.95,000 approx.each incl.taxes 941/8-9, 860/10-11,823/13-14, 837/14-15, 848/15-16, 821/16-17, 833/17-18, 779/18-19)	DRF	1,07,20	..	..	..
		EBR(IRFC)	1120,00,00	1191,84,32	200,00,00	300,00,00
893	359520 Nos.CTRBs axle boxes suitable w/sets Rs.25000 each approx.incl.taxes 942/8-9,861/10-11,754/11-12,784/12-13,824/13-14, 838/14-15, 849/15-16, 822/16-17, 834/17-18, 780/18-19)	DRF	326,88,00	..	..	..
		EBR(IRFC)	571,92,00	156,82,49	..	1
894	Upgradation and rehabilitation of 6000 BOXN wagons Rs. 7.5 lacs each 944/8-9, 863/10-11,826/13-14, 840/14-15, 851/15-16, 824/16-17, 835/17-18, 781/18-19)	DRF	450,00,00	18,00,01	..	..
		RRSK	10,00	..	..	1
895	Complete renewal of end wall, side wall and flooring of 3000 BOXN wagons Rs.3.7 lacs 945/8-9, 864/10-11,827/13-14, 841/14-15, 852/15-16, 825/16-17, 836/17-18, 782/18-19)	DRF	111,00,00	96,35,79	..	..
		RRSK	10,00	..	..	1
896	Complete renewal of roof and body repair of 2000 BCN wagons Rs.1.5 lacs each 947/8-9, 866/10-11, 829/13-14, 843/14-15, 854/15-16, 827/16-17, 837/17-18, 783/18-19)	DRF	30,00,00	33,79,65	..	..
		RRSK	10,00	1,49,56	22,50	93,50
897	Procurement of 10 rakes(60 Nos. car 'A' & 240 nos. car'B') Auto car wagons Rs.30 lacs each 948/8-9, 867/10-11,830/13-14, 844/14-15, 855/15-16, 828/16-17, 838/17-18, 784/18-19)	Cap.	90,00,00	2	..	..
		EBR(IRFC)	80,00,00	..	1,00,00	1,00,00
898	Procurement of 20 bogies and 240 w/sets of 840 mm dia for unit exchange system ofBLC wagons Rs.1.5 lacs/bogie & Rs.1.25 lacs/w/sets 949/8-9,831/13-14, 845/14-15, 856/15-16, 829/16-17, 839/17-18, 785/18-19)	Cap.	3,30,00	2	..	1
899	Procurement of 2 rakes(125 wagons) suitable for tptn of fly ash incl.bogies,w/sets,CTRBS draft gear and brk.gear system Rs.28 lacs(950/8-9,832/13-14, 846/14-15, 857/15-16, 830/16-17, 840/17-18, 786/18-19)	EBR(IRFC)	35,00,00	31,99,97	..	1
900	Upgdn ofCS bogies&brk system from20.3 t -22.9 t axle load with speed potential of 75 kmph in loaded conditions on5000 wagons Rs2.5 lac951/8-9,833/13-14, 847/14-15, 858/15-16, 831/16-17, 841/17-18, 787/18-19)	Cap.	50,02	50,02	..	..
		EBR(IRFC)	124,49,98	3	..	1
901	Manufacture of special purpose BFK wagons (10 Nos),Rs.28 lacs each 953/8-9, 872/10-11,835/13-14, 849/14-15, 860/15-16, 833/16-17, 842/17-18, 788/18-19)	DRF	2,80,00	6	..	..
		RRSK	10,00	..	..	1
902	Open wagons (upgraded) without wheelsets CTRBs (4645 Nos), Rs.25.2 lakh approx each incl steel, other components & excise duty(1036/9-10,836/13-14,850/14-15, 861/15-16, 834/16-17, 843/17-18, 789/18-19)	DRF	2	2	..	..
		EBR(IRFC)	1170,53,98	32,17,42	5,00,00	10,00,00
903	Covered wagons BCN (upgraded) without wheelsets CTRBs (3883 Nos), Rs.25.2 lakh approx each incl steel, other comp. & excise duty(1037/9-10,837/13-14, 851/14-15, 862/15-16, 835/16-17, 844/17-18, 790/18-19)	DRF	1	1	..	..
		EBR(IRFC)	978,51,59	539,90,87	..	1

**29.3.71**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
904	Tank wagons (upgraded) w/o wheelsets CTRBs (80 Nos),Rs.25.2 lakh approx each incl steel, other components & excise duty(1038/9-10,798/12-13,838/13-14, 852/14-15, 863/15-16, 836/16-17, 845/17-18, 791/18-19)	DRF	20,16,00	5	..	..
		RRSK	10,00	..	..	1
905	BRNA wagons (upgraded) without wheelsets CTRBs (262 Nos), Rs.25.2 lakh approx each incl steel, other components & excise duty(1039/9-10,853/14-15,864/15-16, 837/16-17, 846/17-18, 792/18-19)	DRF	66,02,40	5	..	..
		RRSK	10,00	..	..	1
906	BOBRN wagons (upgraded) without wheelsets CTRBs (170 Nos), Rs.25.2 lakh approx each incl steel & other components(1040/9-10,800/12-13,840/13-14, 854/14-15, 865/15-16, 838/16-17, 847/17-18, 793/18-19)	DRF	42,84,00	5	..	..
		RRSK	10,00	..	..	1
907	BOBS wagons (upgraded) w/o wheelsets CTRBs (660 Nos), Rs. 25.2 lakh approx each incl steel & other components(1041/9-10,771/11-12,801/12-13,841/13-14, 855/14-15, 866/15-16, 839/16-17, 848/17-18, 794/18-19)	DRF	166,32,00	5	..	..
		EBR(IRFC)	100,00,00	107,83,28	50,00,00	50,00,00
908	BOST wagons (upgraded) without wheelsets CTRBs (2263 Nos), Rs.25.2 lakh approx each incl steel & other components(1042/9-10, 802/12-13,842/13-14, 856/14-15, 867/15-16, 840/16-17, 849/17-18, 795/18-19)	Cap.	57,70,80	2	..	..
		DRF	412,56,80	1	..	..
		EBR(IRFC)	100,00,00	..	200,00,00	200,00,00
909	BVZI wagons 8-wheeler without wheelsets CTRB (760 Nos),Rs.21 lakh approx each incl steel & other components(1043/9-10, 881/10-11, 843/13-14, 857/14-15, 868/15-16, 841/16-17, 850/17-18, 796/18-19)	Cap.	75,60,00	2	..	1
		DRF	84,00,00	1	..	..
910	Wheel sets suitable for CTRB axle boxes (50892 Nos),Rs.95000 approx each incl taxes(1044/9-10, 882/10-11,844/13-14, 858/14-15, 869/15-16, 842/16-17, 851/17-18, 797/18-19)	Cap.	22,38,20	2	..	1
		DRF	461,09,20	1	..	..
911	CTRB axle boxes suitable for wheel sets (101784 Nos),Rs.25000 each appx incl taxes(1045/9-10,883/10-11,845/13-14, 859/14-15, 870/15-16, 843/16-17, 852/17-18, 798/18-19)	DRF	42,68,00	1	..	..
		EBR(IRFC)	211,78,00	..	..	1
912	Upgradation and rehabilitation of BOXN wagons (10000 Nos), Rs.12 lakh each(1046/9-10,884/10-11, 846/13-14, 860/14-15, 871/15-16, 844/16-17, 853/17-18, 799/18-19)	DRF	1200,00,00	516,00,04	..	..
		RRSK	10,00	16,95,93	37,26,40	50,00,00
		EBR(IRFC)	1000,00,00	..	..	1
913	Complete renewal of roof & body repair BCN wagons (2500 Nos), Rs.1.5 lakh each(1047/9-10, 885/10-11, 847/13-14, 861/14-15, 872/15-16, 845/16-17, 854/17-18, 800/18-19)	DRF	37,50,00	4,89,58	..	..
		RRSK	10,00,00	64,25	9,71,57	14,13,51



**29.3.72**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
914	Conversionn of 91000 BOXN/BCNA wagons to BOXNHSM series / BCNAHSM series, Rs. 65000, 1048/9-10, 886/10-11, 848/13-14, 862/14-15, 873/15-16, 846/16-17, 855/17-18, 801/18-19)	DRF	591,50,00	24,19,09	..	..
		RRSK	10,00	80,41	..	1
915	Retrofitment of bogie mounted brake system (BMBS) (10000 Nos), air break wagons Rs.2.25 lakh(1049/9-10, 887/10-11, 849/13-14, 863/14-15, 874/15-16, 847/16-17, 856/17-18, 802/18-19)	DRF	225,00,00	38,89,08	..	..
		RRSK	25,00,00	5,83,16	19,37,90	16,94,29
916	9750 Nos.open wagonsBOXN(upgraded) w/o w/sets,CTRBs Rs.25.2 lacs approx.each but includ.steel and other comp. and excise duty(1172/10-11,850/13-14, 864/14-15, 875/15-16, 849/16-17, 857/17-18, 804/18-19)	EBR(IRFC)	2457,00,00	1925,85,31	1,00,00	2,00,00
917	Modified bogie for WDP3A locos @ Rs.15 lakhs - 60 Nos(suppl.Aug'10,90/10-11,780/11-12, 851/13-14, 865/14-15, 876/15-16, 848/16-17, 858/17-18, 803/18-19)	DRF	9,00,00	..	..	..
		RRSK	10,00	..	..	1
918	2540 Nos. covered wagons BCN (upgraded) w/o w/sets, CTRBs Rs.27.2 lacs approx.each but incl.steel & other compnts & excise duty(1173/10-11,853/13-14, 867/14-15, 877/15-16, 851/16-17, 859/17-18, 806/18-19)	Cap.	290,88,00	2	..	..
		EBR(IRFC)	400,00,00	4,81,84	1,00,00	2,00,00
919	Retrofitment of twin pipe brake system @ Rs.20000 per wagon - 9097 wagons(suppl.Aug'10,91/10-11,782/11-12, 852/13-14, 866/14-15, 878/15-16, 850/16-17, 860/17-18, 805/18-19)	Cap.	5,96,29	4,55,22	..	..
		RRSK	4,00,00	..	3,46,69	69,65
		EBR(IRFC)	3,13,41	2,54,83	..	1
920	160 Nos. BOBRN wagons (upgraded) w/o w/sets, CTRBs Rs.25.2 lacs approx.each but incl.steel and other components (1174/10-11, 854/13-14, 868/14-15, 879/15-16, 852/16-17, 861/17-18, 807/18-19)	DRF	40,32,00	..	..	..
		RRSK	10,00	..	..	1
921	1985 Nos.BOST wagons (upgraded) w/o w/sets CTRBs Rs.25.2 lacs approx.each but including steel and other components(1175/10-11, 815/12-13, 855/13-14, 869/14-15, 880/15-16, 853/16-17, 862/17-18, 808/18-19)	Cap.	400,22,00	1	..	..
		EBR(IRFC)	100,00,00	2,81,55	5,00,00	5,00,00
922	475 Nos.Brake van w/o w/sets, CTRBs Rs.21 lacs approx.each but inclu.steel and other components(1176/10-11, 786/11-12, 856/13-14, 870/14-15, 881/15-16, 854/16-17, 863/17-18, 809/18-19)	DRF	99,75,00	4	..	..
		RRSK	10,00	..	..	1
923	59640 Nos.w/sets suitable for CTRBs Rs.1,10,000 approx.each inclu.taxes(1177/10-11,787/11-12, 857/13-14, 871/14-15, 882/15-16, 855/16-17, 864/17-18, 810/18-19)	Cap.	628,10,00	2	..	1
		DRF	27,94,00	1	..	..
924	119280 Nos.CTRBs suitable for w/sets Rs.25,000 each approx. includ. taxes (1178/10-11,788/11-12, 858/13-14, 872/14-15, 883/15-16, 856/16-17, 865/17-18, 811/18-19)	DRF	12,70,00	1	..	..
		EBR(IRFC)	285,50,00	125,00,03	..	1

**29.3.73**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
925	Rebuilding of 4000 BOXN/BOBRN wagons for CC+6/CC+10T loading Rs.5 lacs(1179/10-11,789/11-12, 859/13-14, 873/14-15, 884/15-16, 857/16-17, 866/17-18, 812/18-19)	DRF	200,00,00	146,64,01	..	..
		RRSK	10,00	..	..	1
926	Procurement of 1600 nos.of upgraded 'E' class CTRB for freight stock Rs.18500/- per bearing(1180/10-11,790/11-12,820/12-13,860/13-14, 874/14-15, 885/15-16, 858/16-17, 867/17-18, 813/18-19)	Cap.	2,96,00	2	..	1
927	Retrofitment of Load Sensing Device(LSD) on 10500 BOBRN wagons Rs.25000/-(1181/10-11,791/11-12,821/12-13,861/13-14, 875/14-15, 886/15-16, 859/16-17, 868/17-18, 814/18-19)	Cap.	26,24,95	26,24,95	..	..
		EBR(IRFC)	5	3	..	1
928	8472 Nos.open wagons BOXN (upgraded) w/o w/sets,CTRBs Rs.25.2 lacs approx.each but including steel &other compnts & excise duty. (1079/11-12, 863/13-14, 876/14-15, 887/15-16, 860/16-17, 869/17-18, 815/18-19)	DRF	504,00,00	1	..	..
		EBR(IRFC)	1378,94,40	393,10,20	150,00,00	200,00,00
929	8758 Nos. covered wagons BCN(upgraded) w/o w/sets,CTRBs Rs.27.2 lacs approx.each but incld.steel & other components &excise duty (1080/11-12, 864/13-14, 877/14-15, 888/15-16, 861/16-17, 870/17-18, 816/18-19)	DRF	272,00,00	..	..	..
		EBR(IRFC)	1838,17,60	162,25,98	100,00,00	279,31,11
930	1300 Nos.BRNA wagons w/o w/sets,CTRBs Rs.15 lacs approx.each but incld.steel and other components (1081/11-12, 825/12-13, 865/13-14, 878/14-15, 889/15-16, 862/16-17, 871/17-18, 817/18-19)	DRF	1,00,00	..	..	..
		EBR(IRFC)	190,00,00	284,74,86	..	1
931	900 Nos. BRNA wagons (upgraded) w/o w/sets,CTRBs Rs.20 lacs approx.each but incld.steel and other components (1082/11-12, 826/12-13,866/13-14, 879/14-15, 890/15-16, 863/16-17, 872/17-18, 818/18-19)	DRF	10,00,00	8,55,89	..	..
		EBR(IRFC)	170,00,00	38,94,94	1,00,00	5,00,00
932	83720 Nos. w/sets suitable for CTRBs Rs.1,10,000 approx.each inclnd.taxes (1083/11-12, 827/12-13, 867/13-14, 880/14-15, 891/15-16, 864/16-17, 873/17-18, 819/18-19)	DRF	154,00,00	..	..	..
		EBR(IRFC)	612,92,00	86,19,17	200,00,00	10,00,00
933	167440 Nos. CTRBs suitable for w/sets Rs.25,000 each approx.inclnd.taxes (1084/11-12, 828/12-13, 868/13-14, 881/14-15, 892/15-16, 865/16-17, 874/17-18, 820/18-19)	DRF	70,00,00	..	..	..
		EBR(IRFC)	278,60,00	12,25,48	..	1
934	Complete renewal of end wall, side wall and flooring of 1800 BOXN Wagons Rs.4.8 lacs (1085/11-12, 829/12-13, 869/13-14, 882/14-15, 893/15-16, 866/16-17, 875/17-18, 821/18-19)	DRF	86,40,00	129,86,96	..	..
		RRSK	10,00	4,96,36	..	1
935	Procurement of axles Rs.50000 ex. New Jalpaiguri Rail Axle Factory-4,00,000 nos.(1086/11-12, 830/12-13, 870/13-14, 883/14-15, 894/15-16, 867/16-17, 876/17-18, 822/18-19)	EBR(IRFC)	2000,00,00	3	..	1

**29.3.74**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
936	50,000 bogies ex. New Wagon Component Factory Rs.2,40,000/- (1087/11-12, 831/12-13, 871/13-14, 884/14-15, 895/15-16, 868/16-17, 877/17-18, 823/18-19)	EBR(IRFC)	1200,00,00	3	..	1
937	50,000 couplers ex. New Wagon Component Factory Rs.53,600/- (1088/11-12, 832/12-13, 872/13-14, 885/14-15, 896/15-16, 869/16-17, 878/17-18, 824/18-19)	EBR(IRFC)	268,00,00	1,40,55	..	1
938	33600 open wgs BOXNHL(upgd)type w/o w/sets,CTRBs Rs.25.2 lacsapprox.each but incl.steel & othercompt & ex.duty ex.NWF (1189/11-12, 873/13-14, 886/14-15, 897/15-16, 870/16-17, 879/17-18, 825/18-19)	EBR(IRFC)	8467,20,00	3	..	1
939	12300 Nos.covered wagons BCN (upgraded) type w/o w/sets,CTRBsRs.27.2 lacs appx.each but incl.steel & other comp.& ex.duty ex.NWF (1090/11-12, 874/13-14, 887/14-15, 898/15-16, 871/16-17, 880/17-18, 826/18-19)	EBR(IRFC)	3345,60,00	517,16,02	7,00,00	10,00,00
940	2100 BRN wagons (upgraded) type w/o w/sets,CTRBs Rs.20 lacs appx.each but incldn.steel & other compnts ex. New Wagon Factories (1091/11-12, 875/13-14, 888/14-15, 899/15-16, 872/16-17, 881/17-18, 827/18-19)	EBR(IRFC)	420,00,00	232,50,01	300,00,00	100,00,00
941	192000 Nos. wheelsets suitable for CTRBs Rs.1,10,000 approx.each incldn. taxes for wagons ex. New Wagon Factories (1092/11-12, 836/12-13, 876/13-14, 889/14-15, 900/15-16, 873/16-17, 882/17-18, 828/18-19)	EBR(IRFC)	2112,00,00	3	..	1
942	384000 Nos. CTRBs suitable for wheelsets Rs.25000 each approx.incldn.taxes for wagons ex. New Wagon Factories (1093/11-12, 837/12-13, 877/13-14, 890/14-15, 901/15-16, 874/16-17, 883/17-18, 829/18-19)	EBR(IRFC)	960,00,00	1,50,02	..	1
943	Upgradation and rehabilitation of 3000 BOXN wagons Rs.12 lacs ex. Kulti (1094/11-12, 838/12-13, 878/13-14, 891/14-15, 902/15-16, 875/16-17, 884/17-18, 830/18-19)	RRSK	25,00,00	..	24,27,00	28,52,00
		EBR(IRFC)	360,00,00	42,88,06	..	1
944	12510 Nos. open wagons BOXN (upgraded) w/o w/sets, CTRBsRs.23.5 lacs approx.each but incl.steel & other components & excise duty (1161/12-13, 879/13-14, 892/14-15, 903/15-16, 876/16-17, 885/17-18, 831/18-19)	Cap.	1056,09,50	..	..	..
		EBR(IRFC)	1124,00,00	659,16,95	200,00,00	300,00,00
945	1729 Nos.covered wagons (upgraded) w/o w/sets,CTRBs Rs.17.5 lacs approx.each but incl.steel & other components and excise duty (1162/12-13, 880/13-14, 893/14-15, 904/15-16, 877/16-17, 886/17-18, 832/18-19)	DRF	302,57,50	48,86	..	..
		RRSK	10,00	..	..	1
946	1350 Nos.open wagons BOBRN (upgraded) w/o w/sets, CTRBs Rs.20 lacs approx.each but incl.steel & other components and excise duty (1163/12-13, 881/13-14, 894/14-15, 905/15-16, 878/16-17, 887/17-18, 833/18-19)	Cap.	250,00,00	1	..	..
		DRF	20,00,00	1	..	..
		EBR(IRFC)	200,00,00	61,46,72	100,00,00	100,00,00
947	1100 Nos. BRNA wagons (upgraded) w/o w/sets CTRBs Rs.23.5 lacs approx.each but incl.steel & other components (1164/12-13, 882/13-14, 895/14-15, 906/15-16, 879/16-17, 888/17-18, 834/18-19)	Cap.	114,25,00	2	..	..
		DRF	129,25,00	..	..	..
		EBR(IRFC)	15,00,00	149,90,91	100,00,00	100,00,00

**29.3.75**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
948	66756 Nos.wheelsets Rs.120000 approx.each including taxes (1165/12-13, 883/13-14, 896/14-15, 907/15-16, 880/16-17, 889/17-18, 835/18-19)	Cap.	531,69,60	1	..	1
		DRF	269,37,60	..	..	..
949	133512 Nos.CTRBs for wheelsets Rs.12000 each approx.including taxes (1166/12-13, 884/13-14, 897/14-15, 908/15-16, 881/16-17, 890/17-18, 836/18-19)	Cap.	106,33,92	2	..	1
		DRF	53,87,52	..	..	..
950	Provision of complete renewal of end wall, side wall and flooring in 1000 BOXN wagons Rs.4.8 lacs (1167/12-13, 885/13-14, 898/14-15, 909/15-16, 882/16-17, 891/17-18, 837/18-19)	DRF	48,00,00	39,09,87	..	..
		RRSK	10,00	..	..	1
951	Provision of complete renewal of end wall, side wall and flooring in 2000 BOXN wagons Rs.4.8 lacs (1214/13-14, 899/14-15, 910/15-16, 883/16-17, 892/17-18, 838/18-19)	DRF	96,00,00	38,85,88	..	..
		RRSK	10,00	11,90,10	3,21,40	37,00
952	Modification of 2000 BCNHL wagons to make them safer and user friendly Rs.1.5 lacs (1215/13-14, 900/14-15, 911/15-16, 884/16-17, 893/17-18, 839/18-19)	DRF	30,00,00	17,11,47	..	..
		RRSK	10,00,00	10,92,63	89,76	1
953	Conversion of 2500 BOXN wagons into BOXNHAM (along with twin pipe retrofitment) at a cost of Rs.1.21 lacs (1216/13-14, 901/14-15, 912/15-16, 885/16-17, 894/17-18, 840/18-19)	DRF	30,25,00	9,67	..	..
		RRSK	10,00,00	1,29,15	2,01,74	4,35,80
954	Fuel cell assisted Green Power Unit for 300 BVZI Rs.4 lacs (1217/13-14, 902/14-15, 913/15-16, 886/16-17, 895/17-18, 841/18-19)	Cap.	12,00,00	1	..	1
955	Guard cmfort kit for 750 BVZI wagons Rs.1.13 lacs (1218/13-14, 903/14-15, 914/15-16, 887/16-17, 896/17-18, 842/18-19)	Cap.	8,47,50	1	..	1
956	5475 Nos. open wagons BOXN (upgraded) w/o w/sets, CTRBs Rs.20.5 lacs approx.each but including steel and other components and excise duty.(1240/14-15, 915/15-16, 888/16-17, 897/17-18, 843/18-19)	EBR(IRFC)	1122,37,50	267,50,30	200,00,00	200,00,00
957	300 Nos. Brake Vans (upgraded) w/o w/sets, CTRBs Rs.20.5 lacs approx.each but including steel and other components and excise duty.(1241/14-15, 916/15-16, 889/16-17, 898/17-18, 844/18-19)	EBR(IRFC)	61,50,00	14,61,87	90,00,00	20,00,00
958	23100 Nos. wheelsets Rs.1,20,000 approx. each including taxes (1242/14-15, 917/15-16, 890/16-17, 899/17-18, 845/18-19)	EBR(IRFC)	277,20,00	..	..	1
959	46200 Nos. CTRBs suitable for wheelsets Rs.12000/- each approx.including taxes (1243/14-15, 918/15-16, 891/16-17, 900/17-18, 846/18-19)	EBR(IRFC)	55,44,00	..	1,00,00	1,00,00
960	Provision of modification of doors in 1944 wagons Rs.1.5 lacs per wagon (1244/14-15, 919/15-16, 892/16-17, 901/17-18, 847/18-19)	DRF	29,16,00	..	..	..
		RRSK	10,00	..	..	1
961	4000 Nos. of complete renewal of end wall, side wall and flooring of BOXN wagons Rs.4.8 lacs each (1245/14-15, 920/15-16, 893/16-17, 902/17-18, 848/18-19)	DRF	192,00,00	33,37,81	..	..
		RRSK	10,00	29,35,24	27,73,35	11,70,50
		EBR(IRFC)	100,00,00	..	..	1

**29.3.76**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
962	9178 Nos. open wagons BOXN (upgraded) w/wheelsets, CTRBs, steel & other components and excise duty Rs.28 lacs approx.each (1210/15-16, 894/16-17, 903/17-18, 849/18-19)	Cap.	2,00,00	..	..	..
		EBR(IRFC)	2567,84,00	1435,20,47	300,00,00	400,00,00
963	276 Nos. Brake Vans (upgraded) w/wheelsets, CTRBs, steel & other components and excised duty Rs.28 lacs approx.each (1211/15-16, 895/16-17, 904/17-18, 850/18-19)	EBR(IRFC)	77,28,00	..	10,00,00	20,00,00
964	Complete renewal of end wall, side wall and flooring in 730 BOXN wagons (1212/15-16, 896/16-17, 905/17-18, 851/18-19)	DRF	35,04,00	..	..	..
		RRSK	10,00	..	2,40,00	9,60,00
965	9500 Nos. open wagons BOXN (upgraded) with wheelsets, CTRBs, steel & other components and excise duty @ Rs. 28 lacs approx.each (1211/16-17, 906/17-18, 852/18-19)	Cap.	660,00,00	..	..	..
		EBR(IRFC)	2000,00,00	246,17,39	500,00,00	500,00,00
966	540 Nos. BFNS (upgraded) with wheelsets, CTRBs, steel & other components and excise duty @ Rs. 28 lacs approx. each (1212/16-17, 907/17-18, 853/18-19)	Cap.	1,20,00	..	..	..
		EBR(IRFC)	150,00,00	15,98,73	200,00,00	100,00,00
967	166 Nos. Brake Vans (upgraded) with wheelsets, CTRBs, steel & other components and excised duty @ Rs. 28 lacs approx.each (1213/16-17, 908/17-18, 854/18-19)	DRF	46,48,00	..	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	20,00,00	..	50,00,00	50,00,00
968	Complete renewal of end wall, side wall and flooring in 2000 BOXN wagons @ Rs. 4.8 lacs (1214/16-17, 909/17-18, 855/18-19)	DRF	96,00,00	6,11,85	..	..
		RRSK	80,00,00	11,34,70	2,32,20	18,02,50
		EBR(IRFC)	90,00,00	..	..	1
969	Rehabilitation of 5964 BOBR/BOBRN wagons @ Rs.4 lakh/wagon (1215/16-17, 910/17-18, 856/18-19)	DRF	238,56,00	..	..	..
		RRSK	100,00,00	1,36,52	11,07,99	20,41,56
		EBR(IRFC)	200,00,00	..	..	1
970	Upgradation and rehabilitation of 5700 BOXN wagons to BOXNR @ Rs. 12 lakhs/wagon (1216/16-17, 911/17-18, 857/18-19)	DRF	684,00,00	..	..	..
		RRSK	300,00,00	1,97,50	11,76,13	24,68,56
		EBR(IRFC)	600,00,00	..	..	1
971	5000 Nos. BOXN(upgraded) wagon with wheelsets, CTRBs & other components and excise duty Rs.28 lacs approx.each (1269/17-18, 858/18-19)	EBR(IRFC)	1400,00,00	..	10,00,00	50,00,00
972	920 Nos. BFNS(upgraded) wagons with w/sets, CTRBs & other components and excise duty Rs.28 lacs approx. each (1270/17-18, 859/18-19)	EBR(IRFC)	257,60,00	..	100,00,00	200,00,00
973	200 Nos. Brake Vans(upgraded) with w/sets, CTRBs & other components and excise duty Rs.28 lacs approx. each (1271/17-18, 860/18-19)	EBR(IRFC)	56,00,00	..	50,00,00	50,00,00
974	1000 Nos. BOBRN(upgraded) wagons with w/sets, CTRBs & other components and excise duty Rs. 28 lacs approx.each (1272/17-18, 861/18-19)	EBR(IRFC)	280,00,00	..	10,00,00	100,00,00

**29.3.77**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
975	Complete renewal of end wall, side wall and flooring in 4000 BOXN wagons Rs.4.8 lakhs (1273/17-18, 862/18-19)	DRF	190,00,00	..	..	..
		RRSK	2,00,00	14,29,18	48,86,74	18,21,25
		EBR(IRFC)	100,00,00	..	..	1
976	Provision of centre buffer coupler & draft gear for 1000 BOXN HL & BCN HL wagons Rs.2 lakhs (1274/17-18, 863/18-19)	RRSK	20,00,00	..	..	1
977	Retrofitment of twin pipe air break system on 1,70,000 existing wagon Rs.20,000/- per wagon (1275/17-18, 864/18-19)	Cap.	240,00,00	..	..	1
		RRSK	100,00,00	30,51	46,78,61	34,86,21
978	10128 Nos. BOXN (upgraded) wagon with w/sets, CTRBs steel & other components and excise duty Rs. 28 lacs approx. eac, 1266/18-19)	RRSK	2398,76,00	..	..	..
		EBR(IRFC)	437,08,00	..	100,00,00	500,00,00
979	35 Nos. tank wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx.eac, 1267/18-19)	EBR(IRFC)	9,80,00	..	..	4,00,00
980	56 Nos. BRNA (upgraded) wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx.eac, 1268/18-19)	EBR(IRFC)	15,68,00	..	5,00,00	10,00,00
981	740 Nos. BFNS (upgraded) wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx.eac, 1269/18-19)	EBR(IRFC)	207,20,00	..	10,00,00	20,00,00
982	999 Nos. BOBRN (upgraded) wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx.eac, 1270/18-19)	EBR(IRFC)	279,72,00	..	50,00,00	100,00,00
983	524 Nos. BOY Wagon with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @Rs.28 lacs approx.each, 1271/18-19)	EBR(IRFC)	146,72,00	..	1,00,00	50,00,00
984	1664 Nos. BOST (upgraded) wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx.eac, 1272/18-19)	EBR(IRFC)	465,92,00	..	50,00,00	50,00,00
985	992 Nos. Brake vans with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @Rs.28 lacs approx.each, 1273/18-19)	EBR(IRFC)	277,76,00	..	50,00,00	70,00,00
986	300 Nos. BTAP wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.35 lacs approx.eac, 1274/18-19)	EBR(IRFC)	105,00,00	..	99,90	20,00,00
987	300 Nos. BCACBM wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.36 lacs approx.eac, 1275/18-19)	EBR(IRFC)	108,00,00	..	1,00,00	50,00,00
988	Conversion of 2 rakes (90 BLC ) wagons into autocar carriers @ Rs.9.7 Cr./rak, 1276/18-19)	RRSK	19,40,00	..	..	1
989	2500 BRN/BRNA/BRNAHS/BRAN 22.9 T wagons for conversion from fixed bulk head to foldable bulk head @ Rs 1 lac approx.eac, 1277/18-19)	RRSK	25,00,00	..	1,40,01	4,60,00
990	Installation of Hot Box Detectors (HBD)-200 Nos. @ Rs.50 lakh, 1278/18-19)	RRSK	100,00,00	..	..	1

**29.3.78**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
991	Works costing below Rs.2.5 crore each - Wagons	Cap.	..	..	..	5
		EBR(IRFC)	..	..	..	4
	<b>TOTAL-Wagons-EXT</b>	<b>Cap.</b>	..	..	..	<b>26</b>
		<b>RRSK</b>	..	..	..	<b>265,47,21</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>4594,31,69</b>
	<b>TOTAL-Wagons</b>	<b>Cap.</b>	..	..	..	<b>26</b>
		<b>RRSK</b>	..	..	..	<b>265,47,21</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>4594,31,69</b>
<b>Cranes</b>						
<b>EXT</b>						
992	21 Diesel 140/150 T cranes ex India /abroad Rs.1200 lacs (381 of 82-83, 415/88-89, 551/7-8, 888/10-11, 887/13-14, 905/14-15, 922/15-16, 898/16-17, 914/17-18, 866/18-19)	Cap.	110,95,83	103,00,01	..	..
		EBR(IRFC)	141,04,67	19	..	1
993	16 Diesel to 10 T cranes Rs.200 lakhs (286/86-87, 519/6-7, 888/13-14, 906/14-15, 923/15-16, 899/16-17, 915/17-18, 867/18-19)	EBR(IRFC)	32,00,00	6,25,40	..	1
994	3 Nos 20 T Diesel cranes for N Rly (467/93-94 , 520/6-7, 889/13-14, 907/14-15, 924/15-16, 900/16-17, 916/17-18, 868/18-19)	Cap.	60,00	59,98	..	1
		DRF	2,00,00	1,74,41	..	..
		RRSK	10,00	..	..	1
995	4 Nos 20 T diesel cranes for E Rly (468/93-94 ,368/3-4 & 401/4-5, 890/13-14, 908/14-15, 925/15-16, 901/16-17, 917/17-18, 869/18-19)	DRF	2,60,00	1,05,11	..	..
		RRSK	10,00	..	..	1
996	4 Nos. 20 T diesel cranes for C Rly (469/93-94,369/3-4,522/6-7, 891/13-14, 909/14-15, 926/15-16, 902/16-17, 918/17-18, 870/18-19)	Cap.	64,95	64,95	..	..
		DRF	1,95,00	50,07	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	5	3	..	1
997	6 Nos. 20 T diesel cranes for SE Rly (471/93-94, 524/6-7, 892/13-14, 910/14-15, 927/15-16, 903/16-17, 919/17-18, 871/18-19)	DRF	3,90,00	1,52,12	..	..
		RRSK	10,00	..	..	1
998	12 Breakdown cranes for ARW (Supplementary of 95-96, 98/96-97, 525/6-7, 893/13-14, 911/14-15, 928/15-16, 904/16-17, 920/17-18, 872/18-19)	EBR(IRFC)	100,00,00	94,00,10	..	1
999	Reconditioning of 120T cranes Rs.160 lacs (177/01-02, 526/6-7, 894/13-14, 912/14-15, 929/15-16, 905/16-17, 921/17-18, 873/18-19)	DRF	9,60,00	9,27,03	..	..
		RRSK	10,00	..	..	1
1000	Telescopic Boom Crane - 1 no Rs.26 crs. (699/7-8 ,896/10-11, 895/13-14, 913/14-15, 930/15-16, 906/16-17, 922/17-18, 874/18-19)	Cap.	12,59	10,49	..	..
		DRF	10,00,00	10	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	15,87,41	12	..	1

**29.3.79**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1001	Provision of MLR of 24 cranes Rs.430 lacs/crane (700/7-8, 669/8-9, 897/10-11, 896/13-14, 914/14-15, 931/15-16, 907/16-17, 923/17-18, 875/18-19)	Cap.	68,00,00	2,28,82	..	21,76,74
		DRF	103,20,00	37,07,35	..	..
		RRSK	20,00,00	18,89,66	1,08,96	1
1002	Telescopic boom cranes (5 Nos), Rs.26 crore ( 954/8-9, 898/10-11,804/11-12, 897/13-14, 915/14-15, 932/15-16, 908/16-17, 924/17-18, 876/18-19)	Cap.	130,00,00	..	..	1
1003	Boom cranes (140 ton) 4 Nos. Rs.2600 lac each (937/9-10, 306/10-11, 898/13-14, 916/14-15, 933/15-16, 909/16-17, 925/17-18, 877/18-19)	Cap.	94,38,00	1,70,73	..	..
		EBR(IRFC)	9,62,00	..	..	1
1004	Provision of Special MLR of 11 Nos. Cranes of Gottwald design BD Cranes at an estimated cost of Rs.5.08 crores(1169/12-13,899/13-14, 917/14-15, 934/15-16, 910/16-17, 926/17-18, 878/18-19)	Cap.	37,00,00	..	..	6,63,83
		DRF	55,88,00	7,75,00	..	..
		RRSK	5,00,00	..	6,10,09	1
1005	12 Nos. Hydraulic Transmission (Trade name Hydrodynamics Transmission) Model T211rz Rs.1.11 cr.,4 Nos. each for SR, SE & NW(1205/13-14, 731/14-15, 717/15-16, 684/16-17, 927/17-18, 879/18-19)	DF(1)	13,33,44	10,87,04	..	1
1006	140 T cranes ex. Jamalpur-7 nos. Rs.12 cr.(1213/15-16, 911/16-17, 928/17-18, 880/18-19)	Cap.	84,00,00	19,61,93	..	..
		RRSK	44,00,00	33,22,06	..	..
		EBR(IRFC)	10,00,00	..	106,89,52	52,66,92
1007	Procurement of 2 Nos. 140 t cranes on additional account, ex. Jamalpur @ Rs.18.40 cr. per crane for N.E. Rly. (1219/16-17, 929/17-18, 881/18-19)	Cap.	36,80,00	..	..	7,04,64
		RRSK	4,00,00	..	16,80,33	1
1008	MLR of 8 Nos. 140 t crane (06 old design and 02 nes design Gottwald cranes) @ Rs. 7 cr. per crane (1220/16-17, 930/17-18, 882/18-19)	DRF	56,00,00	..	..	..
		RRSK	56,00,00	..	29,52,54	7,32,06
1009	Capital spares for Gottwald 140 T BD Cranes (1277/17-18, 883/18-19)	EBR(IRFC)	9,93,00	..	1,37,18	8,37,26
1010	Capital spares for Cowan Sheldon 140 T BD Cranes (1278/17-18, 884/18-19)	EBR(IRFC)	6,23,00	..	..	4,88,80
1011	5 Nos. 140 T Break Down Crane ex. Jamalpur Rs. 18.40 cr. per crane (1279/17-18, 885/18-19)	Cap.	92,00,00	..	..	46,29,26
		RRSK	1,00,00	..	18,20,40	1
1012	13 Nos. Mid-Life Rehabilitation(MLR) of 140T Breakdown Cranes Rs.7 cr. per crane (1280/17-18, 886/18-19)	Cap.	91,00,00	..	..	1
1013	3 Nos. -Tunnel Rescue Trains for J&K/KYN Rs. 80 cr, 1279/18-19)	Cap.	240,00,00	..	..	1
1014	Works costing below Rs.2.5 crore each - Cranes	EBR(IRFC)	..	..	..	1
<b>TOTAL-Cranes-EXT</b>			<b>Cap.</b>	..	..	<b>81,74,51</b>
			<b>DF(1)</b>	..	..	<b>1</b>
			<b>RRSK</b>	..	..	<b>7,32,14</b>
			<b>EBR(IRFC)</b>	..	..	<b>65,93,05</b>



**29.3.80**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>TOTAL-Cranes</b>		<b>Cap.</b>	..	..	..	<b>81,74,51</b>
		<b>DF(1)</b>	..	..	..	<b>1</b>
		<b>RRSK</b>	..	..	..	<b>7,32,14</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>65,93,05</b>
<b>Rail Cars &amp; Multiple Units</b>						
<b>ICF</b>						
1015	35 AC EMU MC Rs.163 lakhs ex ICF (452/93-94, 374/2-3, 529/6-7, 901/13-14, 919/14-15, 936/15-16, 913/16-17, 932/17-18, 888/18-19)	EBR(IRFC)	57,05,00	44,76,85	..	1
1016	76 DC EMU consisting of 21 MC & 55 TC Rs.163 lakhs for MC & 45 lakhs for TC ex ICF (462/84-85, 376/2-3, 902/13-14, 920/14-15, 937/15-16, 914/16-17, 933/17-18, 889/18-19)	DRF	58,98,00	7,99,45	..	..
		RRSK	1	..	..	1
1017	450 Mainline EMUs 120 MCs and 330 TCs (Rs.163 lakhs and Rs 45 lakhs) Ex.ICF(MC 30ilakhs (127/95-96 , 377/2-3 ,903/13-14, 921/14-15, 938/15-16, 915/16-17, 934/17-18, 890/18-19)	EBR(IRFC)	344,10,00	310,17,58	..	1
1018	237 AC EMU TCs Rs.45 lakhs each ex ICF (122/95-96, 378/02-03 532/6-7, 904/13-14, 922/14-15, 939/15-16, 916/16-17, 935/17-18, 891/18-19)	EBR(IRFC)	106,65,00	106,15,01	..	1
1019	10 Nos. AC/DC EMU Motor coaches @ Rs.320 lakhs ex. ICF (291/97-98, 536/6-7, 907/13-14, 925/14-15, 942/15-16, 917/16-17, 936/17-18, 892/18-19)	EBR(IRFC)	32,00,00	15,48,12	..	1
1020	40 AC/DC EMU Trailor coaches @ Rs.76 lakhs ex ICF (292/97-98, 388/2-3 ,537/6-7, 908/13-14, 926/14-15, 943/15-16, 918/16-17, 937/17-18, 893/18-19)	EBR(IRFC)	24,20,00	19,72,12	..	1
1021	35 Nos. AC/DC EMU motor coaches @ Rs.320 lakhs ex. ICF (295/97-98, 539/6-7, 910/13-14, 928/14-15, 945/15-16, 919/16-17, 938/17-18, 894/18-19)	EBR(IRFC)	112,00,00	52,80,61	..	1
1022	120 Mainline EMUs (30MC +90TCs) Rs.163 / 45 lacs exICF (170/97-98, 541/6-7, 912/13-14, 930/14-15, 947/15-16, 920/16-17, 939/17-18, 895/18-19)	EBR(IRFC)	67,50,00	1,38,98	..	1
1023	15 DMUs (5MC 10 TC) Rs.208 lacs per set (175/97-98, 542/6-7, 913/13-14, 931/14-15, 948/15-16, 921/16-17, 940/17-18, 896/18-19)	EBR(IRFC)	62,40,00	7,00,11	..	1
1024	30 DMUs (10MC+20TCs) Rs.160 lacs ex ICF (174/97-98, 543/6-7, 914/13-14, 932/14-15, 949/15-16, 922/16-17, 941/17-18, 897/18-19)	EBR(IRFC)	62,40,00	2,50,09	..	1
1025	90 Nos. AC/DC EMU Motor coaches @ Rs.320 lakhs ex.IC F (200/98-99, 544/6-7, 915/13-14, 933/14-15, 950/15-16, 923/16-17, 942/17-18, 898/18-19)	EBR(IRFC)	288,00,00	287,00,08	..	1
1026	12 nos. 3 phase EMU Motor coaches @Rs. 163 lakhs ex.ICF (202/98-99, 545/6-7, 916/13-14, 934/14-15, 951/15-16, 924/16-17, 943/17-18, 899/18-19)	EBR(IRFC)	19,56,00	5,00,00	..	1
1027	24 nos.3 ph.EMUTCs @Rs.45 lakhs ex .ICF (203/98-99, 546/6-7,917/13-14, 935/14-15, 952/15-16, 925/16-17, 944/17-18, 900/18-19)	EBR(IRFC)	10,80,00	2,52,00	..	1
1028	40 Nos.AC/DC EMU trailor coaches @ Rs.76 lakhs(240/01-02 GB22/02-03 27/6-7, 924/13-14, 942/14-15, 957/15-16, 926/16-17, 945/17-18, 901/18-19)	DRF	9,39,97	9,39,95	..	..
		RRSK	10,00	..	..	1
		SRSF	21,00,03	21,00,02	..	..

**29.3.81**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1029	105 Nos. AC/DC EMUs TC ex. ICF (GB23/02-03) @ Rs.76 lakhs (39/3-4 26/6-7 ,877/12-13,925/13-14, 943/14-15, 958/15-16, 927/16-17, 946/17-18, 902/18-19)	DRF	2,00,00	6	..	..
		RRSK	10,00	..	..	1
		SRSF	77,80,00	77,79,99	..	..
1030	40 Nos. AC/DC EMU trailor coaches ex.ICF (128/01-02, 554/6-7, 926/13-14, 944/14-15, 959/15-16, 928/16-17, 947/17-18, 903/18-19)	EBR(IRFC)	14,00,00	12	..	1
1031	20 Nos.DMU trailor coaches @Rs.45 lakhs ex.ICF (412/2-3, 557/6-7, 587/7-8, 929/13-14, 947/14-15, 960/15-16, 929/16-17, 948/17-18, 904/18-19)	EBR(IRFC)	14,25,00	4,93,09	..	1
1032	# 438 DMUs (140 MC & 280 TC) Rs.163 lakhs for MC & Rs.45 lakhs for TC ex.ICF (106/96-97, 559/6-7, 931/13-14, 949/14-15, 962/15-16, 930/16-17, 949/17-18, 905/18-19)	Cap.	44,00,00	..	..	..
		EBR(IRFC)	392,00,00	347,52,14	..	1
1033	# 92 Nos. AC/DC EMU trailor @ Rs. 72 lakhs ex. ICF(201/98-99, 560/6-7, 590/7-8, 932/13-14, 950/14-15, 963/15-16, 931/16-17, 950/17-18, 906/18-19)	EBR(IRFC)	64,00,00	38,76,10	..	1
1034	# 30 Nos. Ac EMU Motor coaches @ Rs.163 lakhs ex. ICF (166/99-00, 561/6-7, 933/13-14, 951/14-15, 964/15-16, 932/16-17, 951/17-18, 907/18-19)	EBR(IRFC)	46,90,00	40,50,09	..	1
1035	# 61 AC EMU TC ex.ICF (121/1-2, 562/6-7, 592/7-8, 934/13-14, 952/14-15, 965/15-16, 933/16-17, 952/17-18, 908/18-19)	EBR(IRFC)	34,20,00	28,19,99	..	1
1036	\$ 25 Nos. AC/DC EMU TC (123/2001-02, GB27/02-03 ,31/6-7, 935/13-14, 953/14-15, 966/15-16, 934/16-17, 953/17-18, 909/18-19)	DRF	6,08,98	6	..	..
		RRSK	1	..	..	1
		SRSF	18,11,02	18,11,01	..	..
1037	# 15 Nos. AC/DC EMU TC (123/01-02, 563/6-7, 936/13-14, 954/14-15, 967/15-16, 954/14-15, 967/15-16, 935/16-17, 954/17-18, 910/18-19)	EBR(IRFC)	14,00,00	12	..	1
1038	53 AC/DC EMU motor coaches (GB28/02-03, 28/6-7, 29/7-8, 937/13-14, 955/14-15, 968/15-16, 936/16-17, 955/17-18, 911/18-19)	DRF	2,00,00	6	..	..
		RRSK	10,00	..	..	1
		SRSF	157,00,00	156,99,99	..	..
1039	\$ 55 Nos. AC/DC EMU motor coaches (124/2001-02 GB29/02-03 29/6-7, 938/13-14, 956/14-15, 969/15-16, 937/16-17, 956/17-18, 912/18-19)	DRF	55,02,57	55,02,55	..	..
		RRSK	10,00	..	..	1
		SRSF	96,87,43	96,87,42	..	..
1040	# 35 Nos. AC/DC EMU motor coaches (124/01-02, 564/6-7, 594/7-8, 939/13-14, 957/14-15, 970/15-16, 938/16-17, 957/17-18, 913/18-19)	EBR(IRFC)	95,60,00	12	..	1
1041	SPURT cars for Rail Testing (GB 54/02-03, 35/6-7, 941/13-14, 958/14-15, 971/15-16, 939/16-17, 958/17-18, 914/18-19)	DRF	59,99,00	38,39,77	..	..
		SRSF	1,00	..	..	..
		RRSK	10,00	..	..	1
1042	5 Nos. HHP DEMU DPC @ Rs. 322 lakhs ex. ICF (519/02-03, 566/6-7, 942/13-14, 959/14-15, 972/15-16, 940/16-17, 959/17-18, 915/18-19)	EBR(IRFC)	16,10,00	12,29,08	..	1

**29.3.82**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1043	40 Nos. HHP DMU DTC @ Rs. 53 lakhs ex. ICF (520/02-03, 567/6-7, 597/7-8, 943/13-14, 960/14-15, 973/15-16, 941/16-17, 960/17-18, 916/18-19)	EBR(IRFC)	21,20,00	20,40,09	..	1
1044	8 Nos. HHP DMU TC @ Rs. 53 lakhs ex. ICF (521/02-03, 568/6-7, 598/7-8, 944/13-14, 961/14-15, 974/15-16, 942/16-17, 961/17-18, 917/18-19)	EBR(IRFC)	4,24,00	4,08,10	..	1
1045	34 Nos. BG AC/DC EMU MC @ Rs. 338 lakhs ex. ICF (GB50/02-03 30/6-7, 31/7-8, 945/13-14, 962/14-15, 975/15-16, 943/16-17, 962/17-18, 918/18-19)	DRF	20,38,69	13,80,05	..	..
		RRSK	10,00	..	..	1
		SRSF	94,53,31	94,53,30	..	..
1046	10 Nos. AC/DC EMU TC @ Rs. 70 lakhs ex. ICF (GB51/02-03, 40/5-6, 32/6-7, 946/13-14, 963/14-15, 976/15-16, 944/16-17, 963/17-18, 919/18-19)	DRF	6,99,00	6	..	..
		SRSF	1,00	..	..	..
		RRSK	10,00	..	..	1
1047	219 AC/DC EMU Motor coaches of RDSO technology @ Rs. 313 lakhs each ex. ICF (522/2-3, 569/6-7, 854/11-12, 949/13-14, 966/14-15, 978/15-16, 945/16-17, 964/17-18, 920/18-19)	EBR(IRFC)	685,47,00	684,63,65	..	1
1048	60 AC/DC EMU Motor Coaches of New technology with limited TOT @ Rs 610 Lakhs Ex ICF (523/02-03, 570/6-7, 950/13-14, 967/14-15, 979/15-16, 946/16-17, 965/17-18, 921/18-19)	EBR(IRFC)	36,60,00	59,53,39	..	1
1049	24 AC/DC EMU Motor coaches of New Technology @ Rs.506 lakhs (524/02-03, 571/6-7, 601/7-8, 951/13-14, 968/14-15, 980/15-16, 947/16-17, 966/17-18, 922/18-19)	EBR(IRFC)	121,44,00	121,00,09	..	1
1050	120 AC/DC EMU Trailor coaches of New technology with limited TOT @ Rs. 70 lakhs ex. ICF (526/02-03, 573/6-7, 953/13-14, 970/14-15, 982/15-16, 948/16-17, 967/17-18, 923/18-19)	EBR(IRFC)	84,00,00	10	..	1
1051	48 AC/DC EMU trailor coaches of New technology @ Rs 70 lakhs (527/02-03, 574/6-7, 953/10-11, 954/13-14, 971/14-15, 983/15-16, 949/16-17, 968/17-18, 924/18-19)	EBR(IRFC)	33,60,00	30,16,39	..	1
1052	53 Nos. ACDC EMU MC Rs.320 lacs ex ICF (406/02-03, 575/6-7, 605/7-8, 955/13-14, 972/14-15, 984/15-16, 950/16-17, 969/17-18, 925/18-19)	EBR(IRFC)	145,75,00	123,15,07	..	1
1053	133 Nos. AC EMU MC Rs.155 lacs ex ICF (544/3-4, 581/6-7, 960/13-14, 976/14-15, 988/15-16, 951/16-17, 970/17-18, 926/18-19)	EBR(IRFC)	206,15,00	206,14,98	..	1
1054	35 Nos. HHP DEMU TC Rs. 47.5 lacs ex ICF (580/4-5, 588/6-7, 967/13-14, 981/14-15, 993/15-16, 952/16-17, 971/17-18, 927/18-19)	Cap.	50	..	..	..
		EBR(IRFC)	16,62,00	4,62,00	..	1
1055	72 Nos. AC EMU TC Rs. 50.5 lacs ex ICF (581/4-5, 589/6-7, 618/7-8, 968/13-14, 982/14-15, 994/15-16, 953/16-17, 972/17-18, 928/18-19)	EBR(IRFC)	36,36,00	29,38,58	..	1
1056	72 Nos. ACDC EMU MC ex ICF Rs. 320 lacs ( 582/4-5, 590/6-7, 969/13-14, 983/14-15, 995/15-16, 954/16-17, 973/17-18, 929/18-19)	Cap.	81,00,00	..	..	..
		EBR(IRFC)	230,40,00	148,77,96	..	1

**29.3.83**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1057	144 Nos. AC/DC EMU TC Rs. 69 lacs ex ICF ( 583/4-5, 591/6-7, 620/7-8, 970/13-14, 984/14-15, 996/15-16, 955/16-17, 974/17-18, 930/18-19)	DRF	99,36,00	78,20,09	..	..
		RRSK	10,00	..	..	1
1058	120 Nos. HHP DEMU DTC/TC coaches Rs.52 lacs ex ICF(670/5-6, 595/6-7, 974/13-14, 988/14-15, 1000/15-16, 956/16-17, 976/17-18, 932/18-19)	DRF	8,00	2	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	62,32,00	62,20,04	..	1
1059	32 Nos. HHP DEMU DPC coaches Rs.290 lacs ex.ICF(670/5-6, 594/6-7, 624/7-8, 973/13-14, 987/14-15, 999/15-16, 957/16-17, 975/17-18, 931/18-19)	DRF	1,00,00	..	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	91,80,00	48,80,00	..	1
1060	99 Nos. AC EMU MC M/C coaches Rs.175 lacs ex.ICF (672/5-6, 596/6-7, 975/13-14, 989/14-15, 1001/15-16, 958/16-17, 977/17-18, 933/18-19)	DRF	45,51,00	45,51,00	..	..
		RRSK	10,00	..	..	..
		EBR(IRFC)	127,74,00	59,29,85	..	1
1061	145 Nos. AC EMU TC coaches Rs.65 lacs ex.ICF(673/5-6, 597/6-7, 976/13-14, 990/14-15, 1002/15-16, 959/16-17, 978/17-18, 934/18-19)	EBR(IRFC)	94,25,00	94,23,70	..	1
1062	170 Nos. AC EMU TC coaches Rs.65 lacs ex. ICF (725/6-7, 398/7-8, 979/13-14, 993/14-15, 1005/15-16, 960/16-17, 979/17-18, 935/18-19)	EBR(IRFC)	110,50,00	106,21,03	..	1
1063	80 Nos. ACDC EMU MC coaches Rs.375 lacs ex.ICF (726/6-7, 565/10-11, 980/13-14, 994/14-15, 1006/15-16, 961/16-17, 980/17-18, 936/18-19)	DRF	300,00,00	..	..	..
		RRSK	10,00	..	..	1
1064	158 Nos. AC DC EMU TC coaches Rs.5 lacs ex. ICF (727/6-7, 566/10-11, 981/13-14, 995/14-15, 1007/15-16, 962/16-17, 981/17-18, 937/18-19)	DRF	102,70,00	23,34,28	..	..
		RRSK	10,00	10,72,81	..	1
1065	10 Nos.HHP DMU DPC coaches Rs.293 lacs ex.ICF(730/6-7, 569/10-11, 982/13-14, 996/14-15, 1008/15-16, 963/16-17, 982/17-18, 938/18-19)	EBR(IRFC)	29,30,00	29,29,99	..	1
1066	85 Nos. AC DC EMU MC coaches @ Rs.310 lacs ex. ICF(785/7-8, 756/8-9, 990/13-14, 1004/14-15, 1014/15-16, 965/16-17, 984/17-18, 939/18-19)	Cap.	10,00	..	..	..
		DRF	3,50,00	..	..	..
		EBR(IRFC)	260,00,00	483,92,70	..	1
1067	180 Nos. AC DC EMU TC coaches @ Rs.80 lacs (786/7-8, 985/10-11, 991/13-14, 1005/14-15, 1015/15-16, 966/16-17, 985/17-18, 940/18-19)	Cap.	77,10,46	77,10,46	..	..
		DRF	56,00,00	28,37,83	..	..
		EBR(IRFC)	10,89,54	3	..	1
1068	AC DC EMU TC coaches (225 Nos) Rs.133 lakh ex ICF (959/8-9, 997/10-11, 1003/13-14, 1015/14-15, 1022/15-16, 967/16-17, 986/17-18, 941/18-19)	Cap.	119,70,00	2	..	1
		DRF	179,55,00	..	..	..
		RRSK	10,00	..	..	1

**29.3.84**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1069	HHP DMU trailer coaches (25 Nos), Rs.84 lakh ex ICF (1051/9-10, 1002/10-11, 1008/13-14, 1019/14-15, 1025/15-16, 968/16-17, 987/17-18, 942/18-19)	Cap.	2,00,00	31,39	..	..
		EBR(IRFC)	40,00,00	10,98,68	..	1
1070	AC/DC EMU motor coaches (77 Nos), Rs.375 lakh ex ICF(1052/9-10, 1003/10-11, 914/11-12, 1009/13-14, 1020/14-15, 1026/15-16, 969/16-17, 988/17-18, 943/18-19)	Cap.	1,70	..	..	..
		DRF	150,73,30	..	..	..
		EBR(IRFC)	138,00,00	81,73,00	..	1
1071	AC/DC EMU trailer coaches (156 Nos),Rs. 96 lakh ex ICF(1053/9-10, 1004/10-11, 1010/13-14, 1021/14-15, 1027/15-16, 970/16-17, 989/17-18, 944/18-19)	Cap.	10,00	..	..	..
		DRF	66,00	..	..	..
		EBR(IRFC)	149,00,00	127,90,00	..	1
1072	50 Nos. HHP DMU M/C coaches Rs.460 lacs ex. ICF (1185/10-11, 928/11-12, 1023/13-14, 1031/14-15, 1032/15-16, 971/16-17, 990/17-18, 945/18-19)	Cap.	30,00,00	1	..	..
		EBR(IRFC)	200,00,00	174,63,00	..	1
1073	150 Nos. HHP DMU T/C coaches Rs.100 lacs ex.ICF (1186/10-11, 929/11-12, 1024/13-14, 1032/14-15, 1033/15-16, 972/16-17, 991/17-18, 946/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	140,00,00	121,86,00	..	1
1074	60 Nos. HHP DMU T/C (J&K) coaches Rs.100 lacs ex. ICF (1187/10-11, 931/11-12, 1025/13-14, 1033/14-15, 1034/15-16, 973/16-17, 992/17-18, 947/18-19)	Cap.	21,00,00	1	..	..
		EBR(IRFC)	39,00,00	50,32,11	..	1
1075	100 Nos. AC EMU M/C coaches Rs.400 lacs ex. ICF (1188/10-11, 932/11-12, 1026/13-14, 1034/14-15, 1035/15-16, 974/16-17, 993/17-18, 948/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	390,00,00	347,27,00	..	1
1076	3 ph. Metro Kolkata M/C coaches (5 Nos) @ Rs.500 lakh ex. ICF (1191/10-11, 935/11-12, 1029/13-14, 1037/14-15, 1037/15-16, 975/16-17, 994/17-18, 949/18-19)	Cap.	25,00,00	17,25,02	..	1
1077	3 ph. Metro Kolkata T/C coaches (50 Nos) @ Rs.115 lakh ex ICF(1192/10-11, 936/11-12, 1030/13-14, 1038/14-15, 1038/15-16, 976/16-17, 995/17-18, 950/18-19)	Cap.	57,50,00	13,14,42	..	..
		EBR(IRFC)	20,00,00	33,80,92	73,60,00	92,00,00
1078	AC EMU/TC (200 Nos) @ Rs.75 lakh ex ICF(1193/10-11, 937/11-12, 1031/13-14, 1039/14-15, 1039/15-16, 977/16-17, 996/17-18, 951/18-19)	EBR(IRFC)	150,00,00	149,99,98	..	1
1079	HHP DMU M/C J&K coaches (30 Nos) @ Rs.460 lakh ex ICF (1194/10-11, 938/11-12, 1032/13-14, 1040/14-15, 1040/15-16, 978/16-17, 997/17-18, 952/18-19)	Cap.	38,00,00	..	..	..
		EBR(IRFC)	100,00,00	20,51,03	..	1
1080	HHP DMU Motor coaches Rs.460 lacs ex.Sankrail DMU Manufacturing Factory-40 nos.(suppl.Aug'10 87/10-11, 613/11-12, 1034/13-14, 1042/14-15, 1042/15-16, 979/16-17, 998/17-18, 953/18-19)	Cap.	1,50,00	..	..	..
		EBR(IRFC)	182,50,00	35,15	..	1

**29.3.85**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1081	HHP DMU Trailer coaches Rs.100 lacs ex.Sankrail DMU Manufacturing Factory-120 nos.(suppl.Aug.10 88/10-11, 615/11-12, 1035/13-14, 1043/14-15, 1043/15-16, 980/16-17, 999/17-18, 954/18-19)	EBR(IRFC)	120,00,00	8,06,08	..	1
1082	13 Nos. HHP DMU M/C Rs.460 lacs ex. ICF (1100/11-12, 992/12-13, 1040/13-14, 1046/14-15, 1046/14-15, 981/16-17, 1000/17-18, 955/18-19)	Cap.	19,00	..	..	..
		DRF	61,00	..	..	..
		EBR(IRFC)	59,00,00	47,71,00	..	1
1083	100 Nos.AC EMU M/C coaches Rs.400 lacs ex. ICF (1102/11-12, 994/12-13, 1042/13-14, 1048/14-15, 1048/15-16, 983/16-17, 1002/17-18, 956/18-19)	Cap.	14,00,00	..	..	..
		DRF	60,00,00	..	..	..
		EBR(IRFC)	326,00,00	259,96,53	..	1
1084	40 Nos.3 ph.EMU M/C Rs.500 lacs ex. ICF (1103/11-12, 995/12-13, 1043/13-14, 1049/14-15, 1049/15-16, 984/16-17, 1003/17-18, 957/18-19)	EBR(IRFC)	200,00,00	315,03,04	..	1
1085	80 Nos.3 ph. EMU T/C Rs.110 lacs ex. ICF (1104/11-12, 996/12-13, 1044/13-14, 1050/14-15, 1050/15-16, 985/16-17, 1004/17-18, 958/18-19)	Cap.	55,00	..	..	..
		EBR(IRFC)	87,45,00	190,79,75	..	1
1086	60 Nos. DMU T/C Rs.100 lacs ex.Sankrail (1106/11-12, 998/12-13, 1046/13-14, 1052/14-15, 1052/15-16, 987/16-17, 1006/17-18, 959/18-19)	Cap.	10,00,00	..	..	..
		EBR(IRFC)	50,00,00	30,55,25	..	1
1087	40 Nos. 3 ph.DMU MC Rs.550 lacs ex.ICF(1177/12-13, 1058/13-14, 1064/14-15, 1064/15-16, 988/16-17, 1007/17-18, 960/18-19)	Cap.	56,20,00	2	..	..
		EBR(IRFC)	163,80,00	159,71,98	..	1
1088	67 Nos. 3 ph.EMU MC Rs.570 lacs ex.ICF(1179/12-13, 1060/13-14, 1066/14-15, 1066/15-16, 990/16-17, 1009/17-18, 961/18-19)	Cap.	110,90,00	2	..	..
		DRF	71,00,00	..	..	..
		EBR(IRFC)	200,00,00	169,94,90	173,91,00	1
1089	134 Nos. 3 ph.EMU TC Rs.130 lacs ex.ICF(1180/12-13, 1061/13-14, 1067/14-15, 1067/15-16, 991/16-17, 1010/17-18, 962/18-19)	Cap.	8,20,00	..	..	..
		DRF	1,00,00	..	..	..
		EBR(IRFC)	164,00,00	114,60,57	70,86,00	1
1090	30 Nos. EMU T/C Rs.99 lacs ex.ICF(1225/13-14, 1082/14-15, 1077/15-16, 994/16-17, 1013/17-18, 963/18-19)	Cap.	4,70,00	1	..	..
		EBR(IRFC)	25,00,00	..	..	1
1091	180 Nos. HHP DMU T/C Rs.105 lacs ex.ICF (1249/14-15, 1084/15-16, 996/16-17, 1015/17-18, 964/18-19)	Cap.	80,00,00	..	..	..
		EBR(IRFC)	109,00,00	-2,35,97	26,07,00	44,21,70
1092	36 Nos. DMU DPC HHP coaches Rs.420 lacs ex.ICF/Haldia (1250/14-15, 1085/15-16, 997/16-17, 1016/17-18, 965/18-19)	Cap.	60,00	45,15	..	..
		RRSK	60,00	4	..	..
		EBR(IRFC)	150,00,00	159,04,64	106,20,00	1

**29.3.86**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1093	113 Nos. DMU TC HHP coaches Rs.105 lacs ex. ICF/Haldia (1251/14-15, 1086/15-16, 998/16-17, 1017/17-18, 966/18-19)	EBR(IRFC)	118,65,00	..	..	1
1094	8 Nos. 3 ph. DMU MC Rs. 676 lacs ex. ICF (1216/15-16, 999/16-17, 1018/17-18, 967/18-19)	Cap.	27,04,00	..	..	..
		EBR(IRFC)	27,04,00	54,69,74	..	1
1095	28 Nos.3 Ph. DMU TC Rs. 90 lacs ex.ICF (1217/15-16, 1000/16-17, 1019/17-18, 968/18-19)	Cap.	12,60,00	..	..	..
		EBR(IRFC)	12,60,00	8,36,80	20,99,00	1
1096	10 Nos. 3 Ph. DMU M/C @ Rs. 676 lakhs ex. ICF. (1224/16-17, 1020/17-18, 969/18-19)	Cap.	33,80,00	..	..	..
		EBR(IRFC)	33,80,00	68,37,18	..	1
1097	60 Nos., 3 Ph. Metro K M/C @Rs.568 Lakhs ex.ICF (1226/16-17, 1022/17-18, 970/18-19)	Cap.	170,40,00	..	..	..
		EBR(IRFC)	170,40,00	109,90,48	308,67,50	331,60,00
1098	146 Nos. 3 Ph. EMU M/C @ Rs. 631 lakhs ex. ICF (1227/16-17, 1023/17-18, 971/18-19)	Cap.	460,63,00	..	..	..
		EBR(IRFC)	460,63,00	..	819,06,00	1
1099	124 Nos. 3 Ph. EMU T/C @ Rs. 200 lakhs ex. ICF. (1228/16-17, 1024/17-18, 972/18-19)	Cap.	124,00,00	..	..	..
		EBR(IRFC)	124,00,00	..	198,00,00	1
1100	42 Nos. 3 Ph. DMU M/C @ Rs. 676 lakhs ex. ICF/Haldia (1229/16-17, 1025/17-18, 973/18-19)	Cap.	141,96,00	..	..	..
		EBR(IRFC)	141,96,00	96,96,23	..	1
1101	136 Nos. 3 Ph. DMU T/C @ Rs. 90 lakhs ex. ICF/Haldia (1230/16-17, 1026/17-18, 974/18-19)	Cap.	61,20,00	..	..	..
		EBR(IRFC)	61,20,00	82,18,52	10,12,00	24,30,00
1102	34 Nos. 3 Ph. DMU M/C @ Rs. 677 lakhs ex. ICF. (1282/17-18, 975/18-19)	Cap.	50,00,00	..	..	..
		DRF	50,00,00	..	..	..
		EBR(IRFC)	130,18,00	42,15,61	63,72,00	210,68,00
1103	100 Nos. 3 Ph. DMU T/C @ Rs. 133 lakhs ex. ICF. (1283/17-18, 976/18-19)	Cap.	33,00,00	..	..	..
		DRF	50,00,00	..	..	..
		EBR(IRFC)	50,00,00	90,44,34	..	1
1104	40 Nos., 3 Ph. Metro K M/C @Rs.560 Lakhs ex.ICF (1284/17-18, 977/18-19)	Cap.	124,00,00	..	..	..
		DRF	50,00,00	..	..	..
		EBR(IRFC)	50,00,00	..	..	1
1105	63 Nos., 3 Ph. Metro K M/C @Rs.360 Lakhs ex.ICF (1285/17-18, 978/18-19)	Cap.	26,80,00	..	..	..
		DRF	100,00,00	..	..	..
		EBR(IRFC)	100,00,00	..	..	1
1106	137 Nos. 3 Ph. EMU M/C @ Rs. 796 lakhs ex. ICF. (1286/17-18, 979/18-19)	Cap.	90,52,00	..	..	..
		DRF	500,00,00	..	..	..
		EBR(IRFC)	500,00,00	..	..	1
1107	430 Nos. 3 Ph. EMU T/C @ Rs. 148 lakhs ex. ICF. (1287/17-18, 980/18-19)	Cap.	136,40,00	..	..	..
		DRF	250,00,00	..	..	..
		EBR(IRFC)	250,00,00	..	466,30,32	596,11,92

**29.3.87**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
<b>TOTAL-Rail Cars and Multiple Units-ICF</b>		<b>Cap.</b>	..	..	..	<b>2</b>
		<b>RRSK</b>	..	..	..	<b>13</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>1298,92,35</b>
<b>Rail Cars &amp; Multiple Units</b>						
<b>RCF/K</b>						
1108	25 sets of MG DMUs @Rs.160 lakhs (207/98-99, 549/6-7, 920/13-14, 938/14-15, 954/15-16, 1001/16-17, 1027/17-18, 981/18-19)	DRF	40,00,00	23,04,10	..	..
		RRSK	10,00	..	..	1
1109	60 Nos. Self- propelled ART/ARME coaches @ Rs. 204 lakhs ex. RCF (GB52/02-03, 33/6-7, 33/7-8 ,947/13-14, 964/14-15, 977/15-16, 1002/16-17, 1028/17-18, 982/18-19)	DRF	122,39,99	6	..	..
		RRSK	10,00	..	..	1
		SRSF	1	..	..	..
1110	15 Nos. MEMU MC Rs. 131 lacs ex RCF (407/02-03,576/6-7 606/7-8, 956/13-14, 973/14-15, 985/15-16, 1003/16-17, 1029/17-18, 983/18-19)	EBR(IRFC)	23,05,02	21,21,97	..	1
1111	70 Nos. MEMU TC Rs.36.58 lacs ex RCF (408/02-03, 577/6-7, 607/7-8, 957/13-14, 974/14-15, 986/15-16, 1004/16-17, 1030/17-18, 984/18-19)	EBR(IRFC)	28,20,92	15,46,02	..	1
1112	30 Nos. 3 phase MEMU M/C Rs.400 lacs ex. RCF (1098/11-12, 990/12-13, 1038/13-14, 1044/14-15, 1044/15-16, 1005/16-17, 1031/17-18, 985/18-19)	Cap.	83,50,00	..	..	..
		EBR(IRFC)	36,50,00	12,12,74	..	1
1113	90 Nos. 3 phase MEMU T/C Rs.80 lacs ex RCF (1099/11-12, 991/12-13, 1039/13-14, 1045/14-15, 1045/15-16, 1006/16-17, 1032/17-18, 986/18-19)	Cap.	42,00,00	..	..	..
		EBR(IRFC)	30,00,00	13,26,41	..	1
1114	3 Nos. MEMU M/C coaches Rs.300 lacs ex.RCF(1174/12-13,1055/13-14, 1061/14-15, 1061/15-16, 1007/16-17, 1033/17-18, 987/18-19)	Cap.	9,00,00	..	..	1
1115	22 Nos.3 ph.MEMU M/C coaches Rs.560 lacs ex.RCF (1175/12-13, 1056/13-14, 1062/14-15, 1062/15-16, 1008/16-17, 1034/17-18, 988/18-19)	Cap.	3,20,00	74,68,12	..	..
		EBR(IRFC)	120,00,00	..	..	1
1116	66 Nos. 3 ph.MEMU TC coaches Rs.120 lacs ex.RCF (1176/12-13, 1057/13-14, 1063/14-15, 1063/15-16, 1009/16-17, 1035/17-18, 989/18-19)	Cap.	20,00	14,35,25	..	..
		EBR(IRFC)	79,00,00	..	..	1
1117	19 Nos. MEMU MC coaches Rs.530 lacs ex.RCF(1219/13-14, 1076/14-15, 1071/15-16, 1010/16-17, 1036/17-18, 990/18-19)	Cap.	100,70,00	20,00,00	..	1
1118	66 Nos. MEMU T/C coaches Rs.81 lacs ex.RCF(1220/13-14, 1077/14-15, 1072/15-16, 1011/16-17, 1037/17-18, 991/18-19)	Cap.	10,46,00	..	..	..
		EBR(IRFC)	43,00,00	..	..	1



**29.3.88**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1119	12 Nos.3PH MEMU M/C coaches Rs.347 lacs ex.RCF(1221/13-14, 1078/14-15, 1073/15-16, 1012/16-17, 1038/17-18, 992/18-19)	Cap.	41,64,00	27,15,69	..	1
1120	36 Nos. 3PH MEMU T/C coaches Rs.81 lacs ex.RCF(1222/13-14, 1079/14-15, 1074/15-16, 1013/16-17, 1039/17-18, 993/18-19)	Cap.	13,84,00	1	..	..
		EBR(IRFC)	15,32,00	28,70,51	..	1
1121	14 Nos. MEMU M/C coaches Rs.347 lacs ex.RCF (1246/14-15, 1081/15-16, 1014/16-17, 1040/17-18, 994/18-19)	EBR(IRFC)	48,58,00	44,83,59	..	1
1122	36 Nos. MEMU T/C coaches Rs.81 lacs ex.RCF (1247/14-15, 1082/15-16, 1015/16-17, 1041/17-18, 995/18-19)	EBR(IRFC)	29,16,00	28,70,51	..	1
1123	16 Nos. MEMU MC coaches Rs.347 lacs ex. RCF (1214/15-16, 1016/16-17, 1042/17-18, 996/18-19)	Cap.	27,77,60	..	..	..
		EBR(IRFC)	27,76,00	16,77,79	..	1
1124	54 Nos. MEMU TC coaches Rs.81 lacs ex.RCF (1215/15-16, 1017/16-17, 1043/17-18, 997/18-19)	Cap.	21,87,00	..	..	..
		EBR(IRFC)	21,87,00	46,04,16	..	1
1125	80 Nos. 3 Ph.MEMU M/C coaches @ Rs. 631 Lakhs ex. RCF (1222/16-17, 1044/17-18, 998/18-19)	Cap.	252,40,00	..	..	..
		EBR(IRFC)	252,40,00	257,21,86	30,16,60	1
1126	234 Nos. 3 Ph. MEMU T/C coaches @ Rs.200 Lakhs ex. RCF. (1223/16-17, 1045/17-18, 999/18-19)	Cap.	234,00,00	..	..	..
		EBR(IRFC)	234,00,00	192,33,50	22,34,88	1
1127	136 Nos. 3 Ph.MEMU M/C coaches @ Rs. 796 Lakhs ex. RCF. (1288/17-18, 1000/18-19)	Cap.	250,00,00	..	..	..
		DRF	250,00,00	..	..	..
		EBR(IRFC)	582,56,00	..	361,97,87	48,52,65
1128	414 Nos. 3 Ph. MEMU T/C coaches @ Rs.148 Lakhs ex. RCF. (1289/17-18, 1001/18-19)	Cap.	12,72,00	..	..	..
		DRF	300,00,00	..	..	..
		EBR(IRFC)	300,00,00	..	343,89,81	44,44,20
<b>TOTAL-Rail Cars and Multiple Units-RCF</b>		<b>Cap.</b>	..	..	..	<b>3</b>
		<b>RRSK</b>	..	..	..	<b>2</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>92,96,99</b>
<b>Rail Cars &amp; Multiple Units</b>						
<b>HDA</b>						
1129	20 Nos. 3 ph. DMU MC Rs.676 lacs ex. ICF/Haldia (1218/15-16, 1069/16-17, 1046/17-18, 1002/18-19)	Cap.	67,60,00	..	..	..
		EBR(IRFC)	67,60,00	22,38,87	..	1
1130	80 Nos. 3 ph. DMU TC Rs.90 lacs ex. ICF/Haldia (1219/15-16, 1070/16-17, 1047/17-18, 1003/18-19)	Cap.	36,00,00	..	..	..
		EBR(IRFC)	36,00,00	83,56,18	..	1
<b>TOTAL-Rail Cars and Multiple Units-HDA</b>		<b>EBR(IRFC)</b>	..	..	..	<b>2</b>
<b>Rail Cars &amp; Multiple Units</b>						
<b>EXT</b>						
1131	150 AC EMU MC Rs.163 lacs ex BEML/Jessop (198/96-97, 533/6-7, 564/7-8, 905/13-14, 923/14-15, 940/15-16, 1018/16-17, 1048/17-18, 1004/18-19)	DRF	22,90,00	23,57,69	..	..
		EBR(IRFC)	226,60,00	317,75,97	15,00,00	15,00,00

**29.3.89**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1132	320 AC EMU TC Rs. 45 lacs ex BEML/Jessop (199/96-97, 534/6-7, 906/13-14, 924/14-15, 941/15-16, 1019/16-17, 1049/17-18, 1005/18-19)	Cap.	113,00,00	34,12	..	..
		DRF	2,18,00	1	..	..
		EBR(IRFC)	31,00,00	505,77,85	15,00,00	15,00,00
1133	5 Nos.AC EMU Motor coaches @ Rs.163 lakhs ex .BEML /Jessops (293/97-98, 538/6-7, 909/13-14, 927/14-15, 944/15-16, 1020/16-17, 1050/17-18, 1006/18-19)	Cap.	16,00,00	..	..	..
		EBR(IRFC)	15,00	..	15,00,00	15,00,00
1134	Conv. of existing 138 DC EMU MCs alongwith TCs suitable for working on dual voltage using 3 ph. drive (298/97-98, 540/6-7, 911/13-14, 929/14-15, 946/15-16, 1021/16-17, 1051/17-18, 1007/18-19)	DRF	334,11,00	19,60,05	..	..
		EBR(IRFC)	15,89,00	11	..	1
1135	18 nos. DC EMU Motor coaches @ Rs.150 lakhs ex. BEML/Jessops (205/98-99, 547/6-7, 578/7-8, 918/13-14, 936/14-15, 953/15-16, 1022/16-17, 1052/17-18, 1008/18-19)	DRF	27,00,00	16,35,53	..	..
		RRSK	10,00	..	..	1
1136	10 nos. BG Rail Buses @Rs.60 lakhs (208/98-99, 550/6-7, 921/13-14, 939/14-15, 955/15-16, 1023/16-17, 1053/17-18, 1009/18-19)	EBR(IRFC)	6,00,00	10	..	1
1137	21 nos. MG Rail Buses @Rs.5 lakhs (209/98-99, 551/6-7, 582/7-8, 922/13-14, 940/14-15, 956/15-16, 1024/16-17, 1054/17-18, 1010/18-19)	DRF	10,50,00	12	..	..
		RRSK	10,00	..	..	1
1138	438 AC/DC EMU trailer coaches of RDSO technology @ Rs. 70 lakhs each ex. ICF (525/02-03, 572/6-7, 952/13-14, 969/14-15, 981/15-16, 1025/16-17, 1055/17-18, 1011/18-19)	Cap.	101,12,04	101,11,98	..	..
		EBR(IRFC)	512,07,96	492,93,09	..	1
1139	Retrofit of air sus.bogies in 375 AC EMU coaches Rs. 9.7 lacs (560/4-5, 585/6-7, 612/7-8, 964/13-14, 979/14-15, 991/15-16, 1029/16-17, 1059/17-18, 1012/18-19)	Cap.	1,00,00	37,26	..	1
		DRF	36,37,50	6,12,79	..	..
1140	Re cabling of 50 EMUs M/c Rs. 9 lacs each. (584/4-5, 592/6-7, 970/10-11, 971/13-14, 985/14-15, 997/15-16, 1031/16-17, 1061/17-18, 1013/18-19)	DRF	4,50,00	1,32,38	..	..
		RRSK	10,00	..	..	1
1141	Retrofitment of air suspension bogies in 72 AC EMU coaches Rs.9.7 lacs (464/4-5, 593/6-7, 972/13-14, 986/14-15, 998/15-16, 1032/16-17, 1062/17-18, 1014/18-19)	DRF	6,96,24	6,90,15	..	..
		RRSK	10,00	..	..	1
1142	28 Nos. AC EMU MC coaches Rs. 175 lacs ex.BEML/Jessop (674/5-6, 598/6-7, 977/13-14, 991/14-15, 1003/15-16, 1033/16-17, 1063/17-18, 1015/18-19)	Cap.	18,20,00	1,88,93	..	..
		DRF	14,80,00	..	..	..
		EBR(IRFC)	16,00,00	..	2,00,00	2,00,00
1143	70 Nos. AC EMU TC coaches Rs.65 lacs ex.BEML/Jessop (675/5-6, 599/6-7, 978/13-14, 992/14-15, 1004/15-16, 1034/16-17, 1064/17-18, 1016/18-19)	DRF	15,00,00	15,00,00	..	..
		EBR(IRFC)	30,50,00	30,49,98	2,00,00	2,00,00

**29.3.90**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1144	Procurement of one time spres for AC/DC/EMU rakes equipped with GTO based 3 ph. propulsion system of BHEL for CR Rs 21.2 Crs (779/7-8, 936/12-13, 984/13-14, 998/14-15, 1010/15-16, 1035/16-17, 1065/17-18, 1017/18-19)	Cap.	21,20,00	19,52,84	..	1
1145	Manufacture of 200 nos. 3 ph. M/c of EMU/MEMU with IGBT based propulsion sys. for 3 ph. EMU/MEMU Rs. 3 crs. (780/7-8, 890/11-12, 985/13-14, 999/14-15, 1011/15-16, 1036/16-17, 1066/17-18, 1018/18-19)	Cap.	599,00,00	12,33,59	..	50,00,00
		EBR(IRFC)	1,00,00	..	10,00,00	1
1146	Prov. of Cable Head Termination arrangement in EMU/MEMU MC @ Rs. 1.69 lacs/MC-250 Nos. (781/7-8, 980/10-11, 986/13-14, 1000/14-15, 1012/15-16, 1037/16-17, 1067/17-18, 1019/18-19)	Cap.	1,00,00	..	..	1
		DRF	4,22,50	1,14,74	..	..
1147	Procurement of initial capital spares for DEMU train sets of Qazigund-Baramullah section @ Rs. 3.53 crs. (782/7-8, 892/11-12, 987/13-14, 1001/14-15, 1013/15-16, 1038/16-17, 1068/17-18, 1020/18-19)	Cap.	3,53,18	2	..	1
1148	250 Nos. AC EMU TC coaches @ Rs. 70 lacs ex. other sources (787/7-8, 986/10-11, 897/11-12, 944/12-13, 992/13-14, 3/16-17, 1069/17-18, 1021/18-19)	Cap.	24,00,00	..	..	..
		DRF	36,00,85	38,04,52	..	..
		EBR(IRFC)	109,99,15	86,02,57	..	1
1149	360 Nos. HHP DMU TC coaches @ Rs. 70 lacs ex. other sources (789/7-8, 760/8-9, 994/13-14, 1008/14-15, 1016/15-16, 1039/16-17, 1070/17-18, 1022/18-19)	EBR(IRFC)	252,00,00	59,86,02	..	1
1150	125 Nos. MEMU/MC coaches @ Rs. 160 lacs ex. other sources (790/7-8, 761/8-9, 995/13-14, 1009/14-15, 1017/15-16, 1040/16-17, 1071/17-18, 1023/18-19)	Cap.	61,00,00	68,26,31	..	..
		EBR(IRFC)	140,00,00	51,22,95	173,05,78	778,49,35
1151	380 Nos. MEMU/TC coaches @ Rs. 45 lacs ex. other sources (791/7-8, 762/8-9, 996/13-14, 1010/14-15, 1018/15-16, 1041/16-17, 1072/17-18, 1024/18-19)	Cap.	12,00,00	43,70,53	..	..
		EBR(IRFC)	159,00,00	9,46,04	145,21,88	599,75,10
1152	127 Nos. AC EMU/MC coaches @ Rs. 205 lacs ex. other sources (792/7-8, 991/10-11, 902/11-12, 949/12-13, 997/13-14, 4/16-17, 1073/17-18, 1025/18-19)	DRF	180,35,00	180,80,36	..	..
		EBR(IRFC)	80,00,00	79,99,99	..	1
1153	100 Nos. 4 W OHE Car Coaches @ Rs. 205 lacs ex. other sources (793/7-8, 992/10-11, 998/13-14, 1012/14-15, 1019/15-16, 1042/16-17, 1074/17-18, 1026/18-19)	DRF	205,00,00	116,89,03	..	..
		RRSK	10,00	..	..	1
1154	AC/DC EMU MC coaches (35 Nos) Rs. 509 lakh ex. ICF (958/8-9, 996/10-11, 1002/13-14, 1014/14-15, 1021/15-16, 1044/16-17, 1076/17-18, 1027/18-19)	DRF	3,15,00	2	..	..
		EBR(IRFC)	175,00,00	120,75,02	10,00,00	10,00,00
1155	AC EMU TC coaches (74 Nos) Rs. 90 lakh ex. other sources (961/8-9, 999/10-11, 1005/13-14, 1017/14-15, 1023/15-16, 1045/16-17, 1077/17-18, 1028/18-19)	Cap.	41,60,00	4,36,18	..	..
		EBR(IRFC)	25,00,00	28,16,94	10,00,00	10,00,00

**29.3.91**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1156	HHP DMU DPC coaches (40 Nos), Rs.350 lakh ex. other sources (1056/9-10, 1007/10-11, 1013/13-14, 1024/14-15, 1028/15-16, 1046/16-17, 1078/17-18, 1029/18-19)	Cap.	140,00,00	1	..	..
		EBR(IRFC)	140,00,00	3,03,72	..	1
1157	HHP DMU trailer coaches (120 Nos), Rs.84 lakh ex. other sources (1057/9-10, 1008/10-11, 1014/13-14, 1025/14-15, 1029/15-16, 1047/16-17, 1079/17-18, 1030/18-19)	Cap.	100,80,00	..	..	..
		EBR(IRFC)	40,00	10,95	..	1
1158	MEMU trailer coaches (100 Nos), Rs.55 lakh ex other sources (1059/9-10, 1010/10-11, 1016/13-14, 1027/14-15, 1030/15-16, 1048/16-17, 1080/17-18, 1031/18-19)	Cap.	55,00,00	..	1	..
		EBR(IRFC)	10,00,00	..	10,00,00	10,00,00
1159	45 Nos. AC EMU M/C coaches Rs.378 lacs ex. other sources(1189/10-11, 933/11-12, 1027/13-14, 1035/14-15, 1036/15-16, 1050/16-17, 1082/17-18, 1032/18-19)	Cap.	70,10,00	1,20,74	..	..
		EBR(IRFC)	100,00,00	96,56,47	10,00,00	10,00,00
1160	(I) Retro 10DC EMUrakes of 9 car stepping down 25 KV AC to1500 VDC Rs.3 cr (ii) 40DC EMU 9 car with conven. BHEL Rs.4.5 cr/rake(1107/11-12, 1047/13-14, 1053/14-15, 1053/15-16, 1051/16-17, 1083/17-18, 1033/18-19)	Cap.	100,00,00	39,64,65	..	1
		DRF	210,00,00	146,99,79	..	..
		RRSK	10,00,00	..	4,08,11	7,52,26
1161	Refurbishing of 40 DEMU coaches Rs.25 lacs(1108/11-12, 1000/12-13, 1048/13-14, 1054/14-15, 1054/15-16, 1052/16-17, 1084/17-18, 1034/18-19)	Cap.	10,00,00	1,00,01	..	1
1162	Equipment required for revival of 12 stabled AC/DC EMUMC equiped withGTObased3 Ph proplsn (1109/11-12, 1049/13-14, 1055/14-15, 1055/15-16, 1053/16-17, 1085/17-18, 1035/18-19)	Cap.	1,00,00	32,45	..	1
		DRF	10,43,00	3,29,86	..	..
		RRSK	10,00	..	..	1
1163	Rortating spares for AC/DC EMU coaches equiped with IGBT based 3 Ph propulsion system of M/s Siemen(1110/11-12, 1002/12-13, 1050/13-14, 1056/14-15, 1056/15-16, 1054/16-17, 1086/17-18, 1036/18-19)	Cap.	2,46,00	1,00,01	..	..
		EBR(IRFC)	2,54,00	50,00	..	1
1164	Replacement of shells pneumatic pipelines and provn of Surveillance camera in 5 Nos. of NGEF rakes 7 rakes(1111/11-12, 1003/12-13, 1051/13-14, 1057/14-15, 1057/15-16, 1055/16-17, 1087/17-18, 1037/18-19)	Cap.	1,00,00	..	..	1
		DRF	19,60,00	1,61,37	..	..
1165	Provision of capital spares for DMUs Rs.14 crs.(1171/12-13,1052/13-14, 1058/14-15, 1058/15-16, 1056/16-17, 1088/17-18, 1038/18-19)	Cap.	14,00,00	15,84,08	27,00	2,00,00
1166	Provision of air conditioned units & automatic door closing system in EMUs Rs.900 lacs in 1 rakes (12 car for one rake)(1172/12-13,1053/13-14, 1059/14-15, 1059/15-16, 1057/16-17, 1089/17-18, 1039/18-19)	Cap.	5,50,00	95,14	..	..
		EBR(IRFC)	3,50,00	..	..	1

**29.3.92**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1167	12 Nos. fully suspended bogies for AC EMUs & 12 nos. MEMUs Rs.25 lacs(1173/12-13,1054/13-14, 1060/14-15, 1060/15-16, 1058/16-17, 1090/17-18, 1040/18-19)	Cap.	6,00,00	2	..	1
1168	120 Nos.3 ph.EMU TC Rs.130 lacs ex.other sources(1184/12-13,1065/13-14, 1071/14-15, 1068/15-16, 1059/16-17, 1091/17-18, 1041/18-19)	Cap.	84,63,00	2	..	..
		EBR(IRFC)	71,37,00	..	10,00,00	10,00,00
1169	1500 Nos. EMU/MEMU MC Kancharapara Rs.5.68 cr.each (1186a/12-13, 1068/13-14, 1074/14-15, 1069/15-16, 1060/16-17, 1092/17-18, 1042/18-19)	Cap.	30,00,00	..	..	..
		EBR(IRFC)	8520,00,00	1	10,00,00	10,00,00
1170	3500 Nos. EMU/MEMU TC Kancharapara Rs.1.33 each (1186b/12-13, 1069/13-14, 1075/14-15, 1070/15-16, 1061/16-17, 1093/17-18, 1043/18-19)	Cap.	16,00,00	..	..	..
		EBR(IRFC)	4655,00,00	1	..	1
1171	Provision of Solar Energy in DEMU coaches Rs.24 lacs in 30 coaches (1226/13-14, 1083/14-15, 1078/15-16, 1062/16-17, 1094/17-18, 1044/18-19)	Cap.	7,20,00	9,43	1,00,00	5,00,00
1172	Midlife rehabilitation of DMU stock Rs.1 cr.-6 DPC(1227/13-14, 1084/14-15, 1079/15-16, 1063/16-17, 1095/17-18, 1045/18-19)	Cap.	1,00,00	..	..	1
		DRF	6,00,00	1	..	..
		RRSK	1,00,00	2,00	..	1
1173	Design & supply of bogie for DEMU on LHB shell alongwith complete set of electrics Rs.33 cr. per set-1 sets(1228/13-14, 1085/14-15, 1080/14-15, 1064/16-17, 1096/17-18, 1046/18-19)	Cap.	16,00,00	1	1,00,00	2,00,00
		EBR(IRFC)	17,00,00	..	..	1
1174	Unit exchange spares for DEMU (1252/14-15, 1087/15-16, 1065/16-17, 1097/17-18, 1047/18-19)	Cap.	10,00,00	9,98,22	1,18,57	5,00,00
		EBR(IRFC)	5,00,00	2,45,57	..	1
1175	Unit exchange spares for 2 sets of DEMUs Rs.6.43 cr. (1220/15-16, 1066/16-17, 1098/17-18, 1048/18-19)	Cap.	12,86,00	5,84,24	1,60,25	2,00,00
1176	4 Nos. Strengthened shells for DEMU Rs.1.52 cr. (1221/15-16, 1067/16-17, 1099/17-18, 1049/18-19)	Cap.	6,08,00	..	..	1
1177	Direct gas injected CNG/LNG engines for DEMU-10 Nos. Rs.3 cr. (1222/15-16, 1068/16-17, 1100/17-18, 1050/18-19)	DRF	30,00,00	..	..	..
		RRSK	10,00	..	2,00,00	2,00,00
1178	Provision of solar panels on 250 nos. TC of DEMUs @ Rs.11.84 lakhs (1231/16-17, 1101/17-18, 1051/18-19)	Cap.	29,69,00	..	5,18,54	5,00,00
1179	Unit exchange spares for 03 sets 1600HP DEMUs @ Rs. 1013.2 Cr. (1290/17-18, 1052/18-19)	Cap.	15,00,00	..	8,43,18	2,00,00
		EBR(IRFC)	15,39,60	..	..	1
1180	Strengthened shells for 8 DEMU @ Rs. 1.60 cr. under CAP (1291/17-18, 1053/18-19)	Cap.	6,80,00	..	..	..
		EBR(IRFC)	6,00,00	..	..	1
1181	Mid Life Rehabilitation of 30 DPCs of DEMU Stock @ Rs 2.016 cr (1292/17-18, 1054/18-19)	Cap.	1,00,00	..	1,00,00	..
		EBR(IRFC)	60,48,00	7,75,20	..	4,00,00

**29.3.93**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1182	Provision of LED lights in AC/TL,EMU/MEMU 10000 coaches @ 19000 under DRF (1293/17-18, 1055/18-19)	DRF	10,00,00	..	..	..
		RRSK	9,00,00	59	4,00,00	4,16,70
1183	Procurement of unit exchange spare for AC-DC Siemens EMU rakes (1294/17-18, 1056/18-19)	Cap.	10,00,00	..	2,74,72	7,14,79
		EBR(IRFC)	10,00,00	..	..	1
1184	Mid Term Rehabilitation (MTR) of 50 EMU coaches under DRF. (1295/17-18, 1057/18-19)	DRF	65,00,00	..	..	..
		RRSK	50,00	..	..	1
1185	Provision of air conditioning system in 72 EMU rakes of BT electrics Rs 4 cr. per rak, 1280/18-19)	Cap.	88,00,00	..	100,00,00	300,00,00
		EBR(IRFC)	200,00,00	..	..	1
1186	Works costing below Rs.2.5 crore each - Rail Cars and Multiple Units	EBR(IRFC)	..	..	..	1
<b>TOTAL-Rail Cars and Multiple Units-EXT</b>		<b>Cap.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>380,14,90</b>
		<b>RRSK</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>13,69,04</b>
		<b>EBR(IRFC)</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1491,24,64</b>
<b>TOTAL-Rail Cars and Multiple Units</b>		<b>Cap.</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>380,14,95</b>
		<b>RRSK</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>13,69,19</b>
		<b>EBR(IRFC)</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>2883,14,00</b>
<b>Other Rolling Stock</b>						
<b>EXT</b>						
1187	Procurement of axles @ Rs.50,000 ex New Jalpiguri Rail Axle Factory - 200000 Nos(suppl.Aug'10,92/10-11, 941/11-12, 1071/13-14, 1087/14-15, 1089/15-16, 1072/16-17, 1103/17-18, 1059/18-19)	EBR(IRFC)	1000,00,00	1,03	..	1
<b>TOTAL-Other Rolling Stock-EXT</b>		EBR(IRFC)	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>
<b>TOTAL-Other Rolling Stock</b>		EBR(IRFC)	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>
1188	1 Formation Treatment Machine (213/98-99, 600/6-7, 1072/13-14, 1088/14-15, 1090/15-16, 1074/16-17, 1104/17-18, 1060/18-19)	Cap.	40,00,00	4,01	1,00	1,00
		EBR(IRFC)	1,00	..	..	1
1189	1 Rail Grinding Machine (176/99-00, 601/6-7, 1073/13-14, 1089/14-15, 1091/15-16, 1075/16-17, 1105/17-18, 1061/18-19)	Cap.	35,78,00	93,86,90	..	..
		C.Fund	4,22,00	..	..	..
		EBR(IRFC)	1,46,00	9,20	..	1
1190	12 Ballast Cleaning Machines 14.56 crs each(appx)(586/4-5, 569/5-6, 1076/13-14, 1090/14-15, 1092/15-16, 1076/16-17, 1106/17-18, 1062/18-19)	Cap.	13,11,35	13,08,35	..	..
		C.Fund	161,66,65	161,66,65	..	..
		EBR(IRFC)	1,90,35	3	..	1

**29.3.94**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1191	7 Nos. Ballast cleaning machines Rs.14.56 crs. approx(677/5-6, 628/6-7, 1077/13-14, 1091/14-15, 1093/15-16, 1077/16-17, 1107/17-18, 1063/18-19)	Cap.	100,00,00	99,99,99	..	..
		C.Fund	1,95,00	1,95,00	..	..
		EBR(IRFC)	1,46,00	1,46,00	..	1
1192	6 Nos. Ballast regulating machine Rs.5 crs each(680/5-6, 631/6-7, 657/7-8, 1080/13-14, 1096/14-15, 1094/15-16, 1078/16-17, 1108/17-18, 1064/18-19)	Cap.	30,17,00	17,16,46	1,00	..
		C.Fund	1,24,00	1,24,00	..	..
		EBR(IRFC)	5,00	..	..	1
1193	40 Nos. Camping coaches Rs.15 lacs each(633/6-7, 658/7-8, 1081/13-14, 1097/14-15, 1095/15-16, 1079/16-17, 1109/17-18, 1065/18-19)	Cap.	5,99,00	1,99,52	1,00	1,00
		EBR(IRFC)	1,00	1	..	1
1194	16 Rail Borne Maintenance Vehicles(748/6-7, 663/7-8, 1086/13-14, 1102/14-15, 1096/15-16, 1080/16-17, 1110/17-18, 1066/18-19)	Cap.	31,98,00	20,98,00	..	20,00,00
		C.Fund	2,00	2,00	..	..
		EBR(IRFC)	1,46,00	1,45,98	..	1
1195	2 Track Relaying Trains (749/6-7, 664/7-8, 1087/13-14, 1103/14-15, 1097/15-16, 1081/16-17, 1111/17-18, 1067/18-19)	Cap.	20,54,00	3,31,62	..	..
		C.Fund	2,00	..	..	..
		DRF	26,00,00	..	..	..
		EBR(IRFC)	1,46,00	1,73,71	..	1
1196	80 Camping Coaches(750/6-7, 665/7-8, 1088/13-14, 1104/14-15, 1098/15-16, 1082/16-17, 1112/17-18, 1068/18-19)	Cap.	12,00,00	4,12,25	6,23	1,00
		EBR(IRFC)	1,00	..	..	1
1197	Rail threader (5 Nos) (752/6-7 WB125/7-8 ,1047/10-11, 1089/13-14, 1105/14-15, 1099/15-16, 1083/16-17, 1113/17-18, 1069/18-19)	Cap.	2,27,00	2,06,80	1,00	..
		C.Fund	1,01	1,01	..	..
		EBR(IRFC)	32,99	97,37	..	1
1198	1 Rail Grinding Machines(753/6-7, 667/7-8, 1048/10-11, 1090/13-14, 1106/14-15, 1100/15-16, 1084/16-17, 1114/17-18, 1070/18-19)	Cap.	46,98,00	..	1,00	..
		C.Fund	2,00	..	..	..
		EBR(IRFC)	4,46,00	93,86,90	..	1
1199	50 Carrier Vehicles for T/o changing machines(754/6-7, 1049/10-11, 1091/13-14, 1107/14-15, 1101/15-16, 1085/16-17, 1115/17-18, 1071/18-19)	Cap.	7,50,00	7,48,99	1,00	1,00
		EBR(IRFC)	1,00	..	..	1
1200	3 Ballast Cleaning Machines(795/7-8, 806/8-9, 1092/13-14, 1108/14-15, 1102/15-16, 1086/16-17, 1116/17-18, 1072/18-19)	Cap.	43,68,50	43,68,49	..	1
1201	14 Nos. Turnout Changing Machines(T-28) (799/7-8, 1054/10-11, 1096/13-14, 1112/14-15, 1103/15-16, 1087/16-17, 1117/17-18, 1073/18-19)	Cap.	131,60,00	5,04,01	1,00	1,00
		EBR(IRFC)	1,00	..	..	..

**29.3.95**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1202	Rail Grinding Machines (801/7-8, 812/8-9, 1098/13-14, 1114/14-15, 1104/15-16, 1088/16-17, 1118/17-18, 1074/18-19)	Cap.	100,00,00	12,50,01	1,00	1,00
		EBR(IRFC)	1,00,00	..	..	1
1203	Carrier Vehicles for Turnout Changing Machines (802/7-8, 918/9-10, 1057/10-11, 1099/13-14, 1115/14-15, 1105/15-16, 1089/16-17, 1119/17-18, 1075/18-19)	Cap.	4,20,00	4,18,99	1,00	1,00
		EBR(IRFC)	10,00	..	..	1
1204	Capital Spares (803/7-8, 919/9-10, 1058/10-11, 1100/13-14, 1116/14-15, 1106/15-16, 1090/16-17, 1120/17-18, 1076/18-19)	Cap.	25,00,00	13,58,03	1,00	1,00
		EBR(IRFC)	1,00,00	..	..	1
1205	10 CSM X 3x (High Output) (963/8-9, 920/9-10, 1059/10-11, 1101/13-14, 1117/14-15, 1107/15-16, 1091/16-17, 1121/17-18, 1077/18-19)	Cap.	83,60,00	146,02,71	..	..
		EBR(IRFC)	19,00,00	..	..	1
1206	Ballast cleaning machines (9 Nos) (964/8-9, 921/9-10, 1060/10-11, 1102/13-14, 1118/14-15, 1108/15-16, 1092/16-17, 1122/17-18, 1078/18-19)	Cap.	131,04,00	45,50,41	..	1
1207	Worksite tampers (17 Nos) (965/8-9, 922/9-10, 1061/10-11, 1103/13-14, 1119/14-15, 1109/15-16, 1093/16-17, 1123/17-18, 1079/18-19)	Cap.	88,10,61	78,25,98	..	..
		EBR(IRFC)	16,95,39	..	..	1
1208	Dynamic track stabilisers (20 Nos) (966/8-9, 923/9-10, 1062/10-11, 1104/13-14, 1120/14-15, 1110/15-16, 1094/16-17, 1124/17-18, 1080/18-19)	Cap.	97,17,08	122,94,00	..	..
		EBR(IRFC)	26,42,92	..	..	1
1209	Ballast regulating machines (6 Nos) (967/8-9, 924/9-10, 1063/10-11, 1105/13-14, 1121/14-15, 1111/15-16, 1095/16-17, 1125/17-18, 1081/18-19)	Cap.	25,35,20	12,34,76	..	..
		EBR(IRFC)	4,64,80	..	..	1
1210	Camping coaches (80 Nos) (968/8-9, 925/9-10, 1064/10-11, 1106/13-14, 1122/14-15, 1112/15-16, 1096/16-17, 1126/17-18, 1082/18-19)	Cap.	12,00,00	3,04,41	1,00	3,00,00
1211	Capital Spares (969/8-9, 926/9-10, 1065/10-11, 1107/13-14, 1123/14-15, 1113/15-16, 1097/16-17, 1127/17-18, 1083/18-19)	Cap.	45,00,00	16,47,37	1,00	1,00
		EBR(IRFC)	18,00,00	12,43,49	..	1
1212	Carrier vehicles (T-28) (22 Nos) (970/8-9, 927/9-10, 1066/10-11, 1108/13-14, 1124/14-15, 1114/15-16, 1098/16-17, 1128/17-18, 1084/18-19)	Cap.	3,30,00	3,28,99	1,00	1,00
		EBR(IRFC)	1,00	..	..	1
1213	Shoulder ballast cleaning machines (3 Nos), Rs.17 crore each (1065/9-10, 1068/10-11, 994/11-12, 1109/13-14, 1125/14-15, 1115/15-16, 1099/16-17, 1129/17-18, 1085/18-19)	Cap.	31,00,00	58,44,90	..	..
		EBR(IRFC)	20,00,00	..	..	1
1214	Work site tampers (11 Nos), Rs.5.16 crore (1066/9-10, 1069/10-11, 995/11-12, 1110/13-14, 1126/14-15, 1116/15-16, 1100/16-17, 1130/17-18, 1086/18-19)	Cap.	24,78,04	6,82,07	..	..
		EBR(IRFC)	31,97,96	..	..	1



**29.3.96**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1215	Dynamic track stabilizers (11 Nos), Rs.7.46 crore each (1067/9-10, 1070/10-11, 1111/13-14, 1127/14-15, 1117/15-16, 1101/16-17, 1131/17-18, 1087/18-19)	Cap.	82,06,00	9,02,02	1,00	..
		EBR(IRFC)	1,00,00	..	..	1
1216	Ballast regulating machines (14 Nos), Rs.2.5 crore each (1068/9-10, 1071/10-11, 997/11-12, 1112/3-14, 1128/14-15, 1118/15-16, 1102/16-17, 1132/17-18, 1088/18-19)	Cap.	8,75,70	1,96,38	..	..
		EBR(IRFC)	26,24,30	..	..	1
1217	Track relaying train (2 Nos), Rs.28.42 crore (1069/9-10, 1072/10-11, 1113/13-14, 1129/14-15, 1119/15-16, 1103/16-17, 1133/17-18, 1089/18-19)	Cap.	56,84,00	2,01	1,00	..
		EBR(IRFC)	1,00,00	..	..	1
1218	Plasser quick relaying system (7 Nos), Rs.1 crore each (1070/9-10, 1073/10-11, 999/11-12, 1114/13-14, 1130/14-15, 1120/15-16, 1104/16-17, 1134/17-18, 1090/18-19)	Cap.	3,00,00	..	..	..
		EBR(IRFC)	4,00,00	..	..	1
1219	Capital spares(1072/9-10, 1075/10-11, 1116/13-14, 1132/14-15, 1121/15-16, 1105/16-17, 1135/17-18, 1091/18-19)	Cap.	55,91,81	68,40,48	1,00	1,00
		EBR(IRFC)	4,08,19	26,90	..	1
1220	Multipurpose tempers (8 Nos), Rs.13.23 crore each (1073/9-10, 1076/10-11, 1117/13-14, 1133/14-15, 1122/15-16, 1106/16-17, 1136/17-18, 1092/18-19)	Cap.	105,80,32	40,36,49	..	..
		EBR(IRFC)	3,68	..	..	1
1221	Camping coaches (200 Nos) @ Rs.25 lakh each (1195/10-11, 1003/11-12, 1118/13-14, 1134/14-15, 1123/15-16, 1107/16-17, 1137/17-18, 1093/18-19)	DRF	50,00,00	1,61,79	..	..
		RRSK	20,00,00	2,96,75	25,00,00	3,85,01
1222	Provision of Multipurpose Tampers (MPT) - 22 Nos(suppl.Aug'10,93/10-11, 1004/11-12, 1119/13-14, 1135/14-15, 1124/15-16, 1108/16-17, 1138/17-18, 1094/18-19)	Cap.	132,00,00	1,00	..	39,18,00
		EBR(IRFC)	1,00,00	..	75,00,00	1
1223	Provision of Rail Borne Manitenance Vehicles (RBMV) - 16 Nos (suppl.Aug'10,94/10-11, 1005/11-12, 1120/13-14, 1136/14-15, 1125/15-16, 1109/16-17, 1139/17-18, 1095/18-19)	Cap.	39,99,00	31,24	1,00	5,00,00
		EBR(IRFC)	8,01,00	8,74,66	..	1
1224	Provision of High Output Tampers (HOT) - 10 Nos(suppl.Aug'10,95/10-11, 1006/11-12, 1121/13-14, 1137/14-15, 1126/15-16, 1110/16-17, 1140/17-18, 1096/18-19)	Cap.	6,87,15	18,48,39	..	..
		DRF	26,60,00	6,60,13	..	..
		EBR(IRFC)	69,12,85	..	..	1
1225	Provision of Points & Crossings Tamping Machines (UNIMAT) - 6 Nos (suppl.Aug'10,96/10-11, 1007/11-12, 1122/13-14, 1138/14-15, 1127/15-16, 1111/16-17, 1141/17-18, 1097/18-19)	Cap.	80,00	..	..	1
		DRF	89,20,00	39,18,55	..	..
1226	Provision of Shoulder Ballast Cleaning Machines (SBCM) - 4 Nos (suppl.Aug'10,97/10-11, 1008/11-12, 1123/13-14, 1139/14-15, 1128/15-16, 1112/16-17, 1142/17-18, 1098/18-19)	Cap.	57,00,00	..	..	1
		DRF	11,00,00	1,88	..	..
		RRSK	1,00,00	13,39,10	1,00	1

**29.3.97**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1227	Provision of Ballast Cleaning Machines (BCM) - 7 Nos(suppl.Aug'10,98/10-11, 1009/11-12, 1124/13-14, 1140/14-15, 1129/15-16, 1113/16-17, 1143/17-18, 1099/18-19)	Cap.	41,99,00	36,85,36	..	..
		DRF	11,00,00	61,87,31	..	..
		RRSK	1,00,00	35,67,25	1,00	..
		EBR(IRFC)	66,01,00	..	..	1
1228	Provision of Work-site Tampers (WST) - 17 Nos (suppl.Aug'10,99/10-11, 1010/11-12, 1125/13-14, 1141/14-15, 1130/15-16, 1114/16-17, 1144/17-18, 1100/18-19)	Cap.	86,00,00	..	..	3,40,00
		DRF	1,72,00	1,88	..	..
		RRSK	20,00,00	19,03,57	51,00,00	..
		EBR(IRFC)	80,00,00	..	..	1
1229	Provision of Dynamic Track Stabilizers (DTS) - 5 Nos(suppl.Aug'10,100/10-11, 1011/11-12,, 1126/13-14, 1142/14-15, 1131/15-16, 1115/16-17, 1145/17-18, 1101/18-19)	Cap.	36,00,00	..	..	1,00
		DRF	1,30,00	1,88	..	..
		RRSK	30,00	..	1,00	1
1230	Provision of Ballast Regulating Machines (BRM) - 6 Nos (suppl.Aug'10,101/10-11, 1012/11-12, 1127/13-14, 1143/14-15, 1132/15-16, 1116/16-17, 1146/17-18, 1102/18-19)	Cap.	14,00,00	..	..	1
		DRF	1,00,00	1,88	..	..
		RRSK	50,00	..	1,00	1
1231	Provision of Track Relaying Train (TRT) - 1 No (suppl.Aug'10, 102/10-11, 1013/11-12, 1128/13-14, 1144/14-15, 1133/15-16, 1117/16-17, 1147/17-18, 1103/18-19)	Cap.	27,00,00	..	..	1,00
		DRF	1,42,00	1,88	..	..
		RRSK	1,00	..	1,00	1
1232	Provision of Track Relaying Equipments (PQRS) - 5 Nos(suppl.Aug'10, 103/10-11, 1014/11-12, 1129/13-14, 1145/14-15, 1134/15-16, 1118/16-17, 1148/17-18, 1104/18-19)	Cap.	4,00,00	..	..	1
		DRF	1,00,00	18,28	..	..
		RRSK	4,00,00	8,26,89	..	1
1233	Provision of Camp Coaches - 200 Nos(suppl.Aug'10,104/10-11, 1015/11-12, 1130/13-14, 1146/14-15, 1135/15-16, 1119/16-17, 1149/17-18, 1105/18-19)	Cap.	78,00,00	1,00	2,00,00	15,00,00
		DRF	52,00,00	1,00	..	..
		RRSK	1,00,00	..	1,00	..
		EBR(IRFC)	7,00,00	..	..	1
1234	Provision of Muck Conveyor Wagons (MFS) - 20 Nos (suppl.Aug'10,105/10-11, 1016/11-12, 1131/13-14, 1147/14-15, 1136/15-16, 1120/16-17, 1150/17-18, 1106/18-19)	Cap.	100,00,00	19,95,43	3,32,81	1,00
		RRSK	1,00,00	..	1,00	..
		EBR(IRFC)	1,00,00	2,74,47	..	1
1235	Procurement of capital spares for various track machines(suppl.Aug'10,107/10-11, 1018/11-12, 1133/13-14, 1149/14-15, 1137/15-16, 1121/16-17, 1151/17-18, 1107/18-19)	Cap.	70,00,00	54,03,88	3,00,00	20,00,00
		EBR(IRFC)	16,00,00	..	..	1

**29.3.98**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1236	Provision of Utility Vehicles (UTV) - 18 Nos(suppl.Aug'10,108/10-11, 1019/11-12, 1134/13-14, 1150/14-15, 1138/15-16, 1122/16-17, 1152/17-18, 1108/18-19)	Cap.	15,49,68	17,57,85	..	..
		DRF	2,00,00	..	..	..
		EBR(IRFC)	50,32	..	..	1
1237	12 Nos. Utility vehicles UTV @ Rs.1.24 crs (1113/11-12, 1069/12-13, 1135/13-14, 1151/14-15, 1139/15-16, 1123/16-17, 1153/17-18, 1109/18-19)	Cap.	3,93,39	..	..	..
		EBR(IRFC)	10,94,61	..	..	1
1238	HOT(09-3X) (under BOND) 6 Nos.Rs.1693 lacs each &HOT(CSM)(under DRF) 10 Nos. Rs.1128.6 lacs each (1114/11-12, 1070/12-13, 1136/13-14, 1152/14-15, 1140/15-16, 1124/16-17, 1154/17-18, 1110/18-19)	Cap.	2,44,17	7,64	..	..
		DRF	83,86,00	19,70,22	..	..
		EBR(IRFC)	128,13,83	16,05,74	..	1
1239	6 Nos. UNIMAT Rs.16.5 crs each(1115/11-12, 1071/12-13, 1137/13-14, 1153/14-15, 1141/15-16, 1125/16-17, 1155/17-18, 1111/18-19)	Cap.	79,50,00	11,80,24	1,00	..
		DRF	19,50,00	86,14,89	..	..
		RRSK	50,00	..	1,00	..
		EBR(IRFC)	1,00,00	31,42	..	1
1240	8 Nos. Shoulder Ballistic Cleaning machine Rs.18.7 crs. (1116/11-12, 1072/12-13, 1138/13-14, 1154/14-15, 1142/15-16, 1126/16-17, 1156/17-18, 1112/18-19)	Cap.	93,50,00	..	..	..
		DRF	56,10,00	..	..	..
		RRSK	20,00,00	26,97,44	25,00,00	..
		EBR(IRFC)	1,00,00	..	80,00,00	1
1241	14 Nos. Ballast Cleaning Machine Rs.25.03 crs (Appx) (1117/11-12, 1073/12-13, 1139/13-14, 1155/14-15, 1143/15-16, 1127/16-17, 1157/17-18, 1113/18-19)	Cap.	250,62,62	16,41,37	..	20,00,00
		DRF	100,36,00	82,76,33	..	..
		RRSK	50,00,00	30,85,30	..	..
		EBR(IRFC)	27,38	138,76,82	..	1
1242	12 Nos. Dynamic Track Stabilizer DTS costing Rs.8.21 crs(1118/11-12, 1074/12-13, 1140/13-14, 1156/14-15, 1144/15-16, 1128/16-17, 1158/17-18, 1114/18-19)	Cap.	98,52,00	..	1,00	1,00
		EBR(IRFC)	1,00,00	..	..	1
1243	13 Nos. Ballast Regulatingt Machines BRM costing Rs.2.75 crs(1119/11-12, 1075/12-13, 1141/13-14, 1157/14-15, 1145/15-16, 1129/16-17, 1159/17-18, 1115/18-19)	Cap.	19,25,00	..	1,00	23,04,00
		DRF	16,50,00	..	..	..
		RRSK	50,00	..	9,00,00	..
		EBR(IRFC)	1,00,00	..	..	1
1244	2 nos. Points and crossing changing machines Rs.10.34 crs(1120/11-12, 1076/12-13, 1142/13-14, 1158/14-15, 1146/15-16, 1130/16-17, 1160/17-18, 1116/18-19)	Cap.	20,68,00	..	1,00	..
		EBR(IRFC)	10,00	..	..	1
1245	Capital spares for track machines(1121/11-12, 1077/12-13, 1143/13-14, 1159/14-15, 1147/15-16, 1131/16-17, 1161/17-18, 1117/18-19)	Cap.	20,00,00	14,78,63	1,00,00	10,00,00
		EBR(IRFC)	6,00,00	..	..	1

**29.3.99**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Allocation	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018-19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1246	High Output Tampers (HOT-3X) @ Rs.20.14 crs for 3 Nos.(1188/12-13, 1144/13-14, 1160/14-15, 1148/15-16, 1132/16-17, 1162/17-18, 1118/18-19)	Cap.	60,42,00	1	..	..
		EBR(IRFC)	1,00,00	..	..	1
1247	High Output Tamping cum Stablizing Machine (HOT & S-3X) @ Rs.27.32 cr. for 4 Nos.(CAP-1 no.,DRF-3 no.)(1229/13-14, 1161/14-15, 1149/15-16, 1133/16-17, 1163/17-18, 1119/18-19)	Cap.	27,32,00	81,21,87	..	1,00
		DRF	81,96,00	..	..	..
		RRSK	50,00,00	..	..	..
		EBR(IRFC)	1,00,00	38,10,52	..	1
1248	Points & Crossings Tamping Machines (PCT) @Rs.21.49 crs.for 5 nos.(CAP-2 nos.,DRF-3 nos.)(1230/13-14, 1162/14-15, 1150/15-16, 1134/16-17, 1164/17-18, 1120/18-19)	Cap.	42,98,00	7,83,24	1,00	..
		DRF	64,47,00	53,37,27	..	..
		RRSK	20,00,00	9,54,03	..	..
		EBR(IRFC)	51,00,00	28,68,97	..	1
1249	Utility Vehicles- 8 wheelers (UTV) @ Rs.2.31 crs. for 20 nos.(1231/13-14, 1163/14-15, 1151/15-16, 1135/16-17, 1165/17-18, 1121/18-19)	Cap.	46,20,00	..	..	..
		EBR(IRFC)	45,00,00	5,39,69	..	1
1250	Capital Spares Rs.25 crs.(1232/13-14, 1164/14-15, 1152/15-16, 1136/16-17, 1166/17-18, 1122/18-19)	Cap.	25,00,00	3,16,78	2,00,00	1,00
		EBR(IRFC)	24,99,00	34,17	..	1
1251	9 Nos. High output tamping cum stabilizing machines (HOT & S-3 X) Rs. 34.01 cr. (1223/15-16, 1137/16-17, 1167/17-18, 1123/18-19)	DRF	306,09,00	..	..	..
		RRSK	100,00,00	..	1,00	1,00
1252	8 Nos. Ballast cleaning machine (BCM) Rs.29.81 cr. (1224/15-16, 1138/16-17, 1168/17-18, 1124/18-19)	DRF	238,48,00	..	..	..
		RRSK	100,00,00	99,12,76	20,00,00	1
1253	2 Nos. High output ballast cleaning machines (HOBCM) Rs. 80 cr. (1225/15-16, 1139/16-17, 1169/17-18, 1125/18-19)	Cap.	160,00,00	..	..	21,50,00
		EBR(IRFC)	100,00,00	..	96,00,00	1
1254	1 No. Rail grinding machine eight stone (RGM-8) Rs.36.31 cr. (1226/15-16, 1140/16-17, 1170/17-18, 1126/18-19)	Cap.	6,31,00	..	1,00	1,00
		RRSK	30,00,00	..	..	1
1255	2 Nos. switch rail grinding machine (SRGM) Rs.48.42 cr. (1227/15-16, 1141/16-17, 1171/17-18, 1127/18-19)	Cap.	66,84,00	..	1,00	1,00
		RRSK	30,00,00	..	..	1
1256	4 Nos. Rail Inspection Vechicle (RIV) Rs. 5.75 cr. (1228/15-16, 1142/16-17, 1172/17-18, 1128/18-19)	Cap.	23,00,00	..	1,00	1,00
1257	10 Nos. points & crossings tamping machines (PCT) Rs.27.28 cr. (1229/15-16, 1143/16-17, 1173/17-18, 1129/18-19)	DRF	272,80,00	55,28,62	..	..
		RRSK	100,00,00	66,59,03	..	1,00
		EBR(IRFC)	100,00,00	..	76,00,00	1
1258	Capital Spares (1230/15-16, 1144/16-17, 1174/17-18, 1130/18-19)	Cap.	65,00,00	10,90,32	..	1,00
		EBR(IRFC)	64,00,00	5,45,16	..	1

**29.3.100**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1259	30 Nos. UTV @ Rs.1.5 cr. (1234/16-17, 1175/17-18, 1131/18-19)	Cap.	45,00,00	..	1,00,00	25,00,00
1260	8 Nos. HOT 3X-S @ Rs 27 cr. (1235/16-17, 1176/17-18, 1132/18-19)	Cap.	216,00,00	..	1,00	1,00
1261	20 Nos. PCT @ Rs. 21 cr. (1236/16-17, 1177/17-18, 1133/18-19)	Cap.	336,00,00	..	1,00	1,00
		DRF	84,00,00	..	..	..
		RRSK	1,00,00	..	1,00	1
1262	16 Nos. BCM @ Rs.30 cr. (1237/16-17, 1178/17-18, 1134/18-19)	Cap.	300,00,00	..	..	100,00,00
		DRF	180,00,00	..	..	..
		RRSK	100,00,00	..	1,00	..
		EBR(IRFC)	40,00,00	..	40,00,00	1
1263	8 Nos. WST @ Rs. 5.5 cr. (1238/16-17, 1179/17-18, 1135/18-19)	Cap.	44,00,00	..	1,00	18,00,00
1264	10 Nos. BRM @ Rs. 5 cr. (1239/16-17, 1180/17-18, 1136/18-19)	Cap.	50,00,00	..	1,00,00	39,26,00
1265	10 Nos. TLE/PQRS @ Rs. 2 cr.each (1240/16-17, 1181/17-18, 1137/18-19)	DRF	20,00,00	..	..	..
		RRSK	10,00,00	..	..	15,00,00
1266	2 Nos. HOBCM @ Rs. 80 cr. (1241/16-17, 1182/17-18, 1138/18-19)	Cap.	160,00,00	..	..	41,50,00
		EBR(IRFC)	100,00,00	..	96,00,00	1
1267	6 Nos. MPT @ Rs. 6.93 cr. (1242/16-17, 1183/17-18, 1139/18-19)	Cap.	41,58,00	..	1,00,00	24,32,00
1268	16 Nos. coaches for OMS @ Rs. 0.65 cr. (1243/16-17, 1184/17-18, 1140/18-19)	Cap.	10,40,00	..	22,00	1,00
1269	Capital Spares (1244/16-17, 1185/17-18, 1141/18-19)	Cap.	22,00,00	..	2,00,00	1,00
1270	57 Nos. UTV @ Rs. 1.5 cr. (1297/17-18, 1142/18-19)	Cap.	78,00,00	..	1,00	5,00,00
		DRF	7,50,00	..	..	..
1271	57 Nos. MPT @ Rs.7.5 cr. (1298/17-18, 1143/18-19)	Cap.	3900,00,00	..	1,00	1,00
		DRF	37,50,00	..	..	..
1272	5 Nos. HOT&S-3X @ Rs. 27 cr. (1299/17-18, 1144/18-19)	DRF	130,00,00	..	..	..
		RRSK	5,00,00	..	..	1,00
1273	2 Nos. HOSBCM @ Rs. 65 cr. (1300/17-18, 1145/18-19)	Cap.	130,00,00	..	1,00	1,00
1274	2 Nos. HOBCM @ Rs. 68.16 cr. (1301/17-18, 1146/18-19)	Cap.	136,32,00	..	1,00	1,00
1275	32 Nos. WST @ 5.5 cr. (1302/17-18, 1147/18-19)	Cap.	176,00,00	..	1,00	1,00
1276	5 Nos. DTS @ Rs.7.46 cr. (1303/17-18, 1148/18-19)	Cap.	37,30,00	..	1,00	1,00
1277	10 Nos. TLE/PQRS @ Rs. 2 cr. (1304/17-18, 1149/18-19)	Cap.	19,00,00	..	..	20,00,00
		DRF	89,99	..	..	..
		RRSK	10,00	..	..	1
1278	10 Nos. Muck Disposal Unit (MDU) @Rs. 6 cr. (1305/17-18, 1150/18-19)	Cap.	60,00,00	..	1,00	1,00
1279	2 Nos. Track Recording Cars(TRC) @ Rs.19.6 cr. (1306/17-18, 1151/18-19)	Cap.	39,20,00	..	1,00	1,00

**29.3.101**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
<b>A - PROGRAMMED DELIVERIES</b>						
1280	Capital Spares (1307/17-18, 1152/18-19)	Cap.	50,00,00	..	1,00	1,00
1281	1 No.Rail Milling Machine @ Rs.114 cr. (1308/17-18, 1153/18-19)	Cap.	114,00,00	..	1,00	1,00
1282	6 Nos.Vehicular USFD @Rs.31.04 cr. (1309/17-18, 1154/18-19)	Cap.	186,24,00	..	..	1
1283	16 Nos. PCT @ Rs.21 cr. (1310/17-18, 1155/18-19)	Cap. DRF	168,00,00 168,00,00	.. ..	1,00 ..	1,00 ..
1284	Requirement of end unloading rakes for transportation of long welded rails to various zonal Rlys. alongwith modern rail unloading and exchange syste, 1281/18-19)	RRSK	175,66,93	..	..	1
1285	25 nos. UTV Rs. 2 cr, 1282/18-19)	RRSK	50,00,00	..	..	1,00
1286	48 Nos. MPT Rs. 7.5 cr, 1283/18-19)	Cap.	360,00,00	..	..	1,00
1287	80 Nos. RBMV Rs. 6 cr, 1284/18-19)	Cap.	480,00,00	..	..	1,00
1288	20 Nos. HOT-S-3X Rs. 27 cr, 1285/18-19)	RRSK	540,00,00	..	..	1,00
1289	20 Nos. PCT Rs.21 cr, 1286/18-19)	RRSK	420,00,00	..	..	1,00
1290	2 Nos. HOSBCM Rs. 70 cr, 1287/18-19)	Cap.	140,00,00	..	..	1,00
1291	16 Nos. SBCM Rs. 21 cr, 1288/18-19)	Cap.	336,00,00	..	..	1,00
1292	8 Nos. RGM Rs. 200 cr, 1289/18-19)	RRSK	1600,00,00	..	..	1,00
1293	8 Nos. SRGM Rs. 55 cr, 1290/18-19)	RRSK	440,00,00	..	..	1,00
1294	8 Nos. RIV Rs. 6.55 cr, 1291/18-19)	RRSK	52,40,00	..	..	1,00
1295	2 Nos. HOBCM Rs. 70 cr, 1292/18-19)	Cap.	140,00,00	..	..	1,00
1296	20 Nos. BCM Rs. 23.63 cr, 1293/18-19)	RRSK	472,60,00	..	..	1,00
1297	64 Nos. WST Rs.6 cr, 1294/18-19)	Cap.	384,00,00	..	..	1,00
1298	60 Nos. DTS Rs. 7.46 cr, 1295/18-19)	Cap.	447,60,00	..	..	1,00
1299	30 Nos.BRM Rs. 7 cr, 1296/18-19)	Cap.	210,00,00	..	..	1,00
1300	15 Nos. TLE Rs. 2.5 cr, 1297/18-19)	Cap.	37,50,00	..	..	1,00
1301	40 Nos. MDU Rs. 8.1 cr, 1298/18-19)	Cap.	324,00,00	..	..	1,00
1302	4 Nos. TRC Rs. 20 cr, 1299/18-19)	Cap.	80,00,00	..	..	1,00
1303	16 Nos. Automatic Track geometry cum video inspection systems Rs.6 cr, 1300/18-19)	Cap.	96,00,00	..	..	1,00
1304	12 Nos. Vehicular USFD with B-scan USFD technology Rs. 34.82 cr, 1301/18-19)	Cap.	417,84,00	..	..	1,00
1305	40 Nos. Axle box Accelerometer Rs. 1 cr, 1302/18-19)	Cap.	40,00,00	..	..	1,00
1306	400 Nos. Camp Coach (refurbishment) Rs. 0.25 cr, 1303/18-19)	Cap.	100,00,00	..	1,00,00	3,68,00
1307	Capital spares Rs. 100 cr, 1304/18-19)	Cap.	100,00,00	..	..	1,00
1308	Works costing below Rs.2.5 crore each - Track Machines	EBR(IRFC)	..	..	..	1
1309	Works costing below Rs.2.5 crore each - Other Rolling Stock	EBR(IRFC)	..	..	..	1
<b>TOTAL-Track Machines-EXT</b>		<b>Cap.</b>	..	..	..	<b>457,38,07</b>
		<b>RRSK</b>	..	..	..	<b>18,95,12</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>59</b>

**29.3.102**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
	<b>TOTAL-Track Machines</b>	<b>Cap.</b>	..	..	..	<b>457,38,07</b>
		<b>RRSK</b>	..	..	..	<b>18,95,12</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>59</b>
	<b>TOTAL-PROGRAMMED DELIVERIES</b>	<b>Cap.</b>	..	..	..	<b>4710,39,98</b>
		<b>DF(1)</b>	..	..	..	<b>3,51,00</b>
		<b>RRSK</b>	..	..	..	<b>868,81,00</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>28399,49,97</b>
	<b>B - NEW ACQUISITION</b>					
	<b>Locomotives</b>					
1310	Lumpsum Provision For New Works - Locomotives	Cap.	..	..	..	1,00,00
		RRSK	..	..	..	1,00,00
		EBR(IRFC)	..	..	..	50,00
	<b>TOTAL-Locomotives</b>	<b>Cap.</b>	..	..	..	<b>1,00,00</b>
		<b>RRSK</b>	..	..	..	<b>1,00,00</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>50,00</b>
	<b>Carriages</b>					
1311	Lumpsum Provision For New Works - Carriages	Cap.	..	..	..	50,00
		RRSK	..	..	..	50,24
	<b>TOTAL-Carriages</b>	<b>Cap.</b>	..	..	..	<b>50,00</b>
		<b>RRSK</b>	..	..	..	<b>50,24</b>
	<b>Wagons</b>					
1312	Lumpsum Provision For New Works - Wagons	Cap.	..	..	..	2
		EBR(IRFC)	..	..	..	1
	<b>TOTAL-Wagons</b>	<b>Cap.</b>	..	..	..	<b>2</b>
		<b>EBR(IRFC)</b>	..	..	..	<b>1</b>
	<b>Cranes</b>					
1313	Lumpsum Provision For New Works - Cranes	EBR(IRFC)	..	..	..	1
	<b>TOTAL-Cranes</b>	<b>EBR(IRFC)</b>	..	..	..	<b>1</b>
	<b>Rail Cars &amp; Multiple Units</b>					
1314	Lumpsum Provision For New Works - Rail Cars and Multiple Units	EBR(IRFC)	..	..	..	1
	<b>TOTAL-Rail Cars and Multiple Units</b>	<b>EBR(IRFC)</b>	..	..	..	<b>1</b>

**29.3.103**  
**RAILWAY BOARD**  
**ROLLING STOCK PROGRAMME FOR 2019-20**  
**( INTERIM BUDGET )**

(Figures in thousand of Rupees)

Item No.	Particulars	Alloca- tion	Sanctioned Cost	Exp. at the end of March 2018	Revised Outlay 2018- 19	Outlay Proposed for 2019-20
	<b>TOTAL-NEW ACQUISITION</b>					
			Cap.	..	..	..
			RRSK	..	..	..
			EBR(IRFC)	..	..	..
			Cap.	..	..	..
	<b>TOTAL-Rolling Stock</b>		DF(1)	..	..	..
			RRSK	..	..	..
			EBR(IRFC)	..	..	..