

21.1.1  
रेल पहिया कारखाना, बंगलोर  
RAIL WHEEL FACTORY, BANGLORE

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

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

विवरण	Particulars	पूंजी Capital	पूंजी निधि CF	मूआनि DRF.	विनि DF	संनि SF	रारेसंको RRSK	जोड़ TOTAL
31 रेलपथ नवीकरण	Track Renewals	..	..	..	..	..	2	2
41 मशीनरी और संयंत्र	Machinery & Plant	47,42,78	..	5,96,33	..	..	36,26,64	89,65,75
42 कारखाने - उत्पादन इकाइयों सहित	Workshops including Production Units	1,52,01	..	68,56	..	..	..	2,20,57
51 कर्मचारियों के लिए क्वार्टर	Staff Quarters	1,35,00	..	6,00	..	..	..	1,41,00
52 कर्मचारियों के लिए सुविधाएं	Amenities for Staff	1,50,00	..	8,01	..	..	..	1,58,01
64 अन्य विनिर्दिष्ट कार्य	Other Specified Works	60,00	..	..	..	..	..	60,00
71 भंडार उच्चत	Stores Suspense	53,82,00	..	..	..	..	..	53,82,00
72 निर्माण उच्चत	Manufacture Suspense	1144,38,00	..	..	..	..	..	1144,38,00
73 विविध अग्रिम	Miscellaneous Advances	8,00,00	..	..	..	..	..	8,00,00
<b>कुल योग</b>	<b>Total Gross</b>	<b>1258,59,79</b>	<b>..</b>	<b>6,78,90</b>	<b>..</b>	<b>..</b>	<b>36,26,66</b>	<b>1301,65,35</b>
जमा या वसूलियां	Credits or Recoveries							
(क) विनिर्मुक्त सामग्रियों के लिए	(a) For Released Materials	..	..	..	..	..	..	..
(ख) अन्य जमा	(b) Other Credits	..	..	..	..	..	..	..
(ग) भंडार उच्चत	(c) Stores Suspense	45,60,00	..	..	..	..	..	45,60,00
(घ) निर्माण उच्चत	(d) Manufacture Suspense	1024,19,88	..	..	..	..	..	1024,19,88
(ङ) विविध अग्रिम	(e) Miscellaneous Advances	..	..	..	..	..	..	..
कुल जमा या वसूलियां	Total - Credits or Recoveries	1069,79,88	..	..	..	..	..	1069,79,88
<b>योजना परिव्यय (शुद्ध)</b>	<b>Plan Outlay (Net)</b>	<b>188,79,91</b>	<b>..</b>	<b>6,78,90</b>	<b>..</b>	<b>..</b>	<b>36,26,66</b>	<b>231,85,47</b>

**21.1.1**  
**RAIL WHEEL FACTORY, BANGLORE**  
**ASSETS-ACQUISITION, CONSTRUCTION AND REPLACEMENT 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>TRACK RENEWALS</b>						
A - Works in Progress						
Complete Track Renewal						
1	Bangalore - CTR(S) - 13 km (RWF yard)	DRF	10,46,47	5,14,02	..	..
		RRSK	5,56,47	..	..	1
Points & Crossings						
2	Bangalore - TTR - 40 sets (RWF yard)	DRF	4,68,02	3,04,00	..	..
		RRSK	1,34,02	..	..	1
TOTAL-WORKS IN PROGRESS		RRSK	..	..	..	2
<b>TOTAL-Track Renewals</b>		<b>RRSK</b>	..	..	..	2
<b>WORKSHOPS INCLUDING PRODUCTION UNITS</b>						
A - Works in Progress						
3	Bangalore - Augmentation of capacity of Rail Wheel Factory (Phase-II)	Cap.	99,44,00	68,92,91	1,20,00	1
4	Bangalore - 3rd axle machining line	Cap.	260,83,60	..	..	1
5	Works costing below Rs.2.5 crore each	Cap.	..	..	..	51,99
		DRF	..	..	..	68,56
		WMS	..	..	..	4,00
TOTAL-WORKS IN PROGRESS		Cap.	..	..	..	52,01
		DRF	..	..	..	68,56
		WMS	..	..	..	4,00
B - New Works						
6	Lumpsum Provision For New Works	Cap.	..	..	..	1,00,00
TOTAL-NEW WORKS		Cap.	..	..	..	1,00,00
<b>TOTAL-Workshops including Production Units</b>		<b>Cap.</b>	..	..	..	1,52,01
		<b>DRF</b>	..	..	..	68,56
		<b>WMS</b>	..	..	..	4,00
<b>STAFF QUARTERS</b>						
A - Works in Progress						
7	Works costing below Rs.2.5 crore each	Cap.	..	..	..	1,30,00
		DRF	..	..	..	1,00
TOTAL-WORKS IN PROGRESS		Cap.	..	..	..	1,30,00
		DRF	..	..	..	1,00
B - New Works						
8	Lumpsum Provision For New Works	Cap.	..	..	..	5,00
		DRF	..	..	..	5,00
TOTAL-NEW WORKS		Cap.	..	..	..	5,00
		DRF	..	..	..	5,00
<b>TOTAL-Staff Quarters</b>		<b>Cap.</b>	..	..	..	1,35,00
		<b>DRF</b>	..	..	..	6,00

**21.1.2**  
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**ASSETS-ACQUISITION, CONSTRUCTION AND REPLACEMENT 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>AMENITIES FOR STAFF</b>						
A - Works in Progress						
9	Bangalore - Rewiring of railway quarters	DRF	3,62,00	..	..	1
10	Bangalore - Construction of Kalyana Mandapam	Cap.	2,90,00	2,06,69	..	50,00
11	Works costing below Rs.2.5 crore each	Cap.	..	..	..	50,00
		DRF	..	..	..	3,00
	<b>TOTAL-WORKS IN PROGRESS</b>	Cap.	..	..	..	<b>1,00,00</b>
		DRF	..	..	..	<b>3,01</b>
B - New Works						
12	Lumpsum Provision For New Works	Cap.	..	..	..	50,00
		DRF	..	..	..	5,00
	<b>TOTAL-NEW WORKS</b>	Cap.	..	..	..	<b>50,00</b>
		DRF	..	..	..	<b>5,00</b>
	<b>TOTAL-Amenities for Staff</b>	Cap.	..	..	..	<b>1,50,00</b>
		DRF	..	..	..	<b>8,01</b>
<b>OTHER SPECIFIED WORKS</b>						
A - Works in Progress						
13	Bangalore - Underpass in West colony & plant near time office	WMS	4,50,00	3,54,82	..	1,00
14	Works costing below Rs.2.5 crore each	Cap.	..	..	..	59,00
	<b>TOTAL-WORKS IN PROGRESS</b>	Cap.	..	..	..	<b>59,00</b>
		WMS	..	..	..	<b>1,00</b>
B - New Works						
15	Lumpsum Provision For New Works	Cap.	..	..	..	1,00
	<b>TOTAL-NEW WORKS</b>	Cap.	..	..	..	<b>1,00</b>
	<b>TOTAL-Other Specified Works</b>	Cap.	..	..	..	<b>60,00</b>
		WMS	..	..	..	<b>1,00</b>
	<b>TOTAL-WORKS IN PROGRESS</b>	Cap.	..	..	..	<b>3,41,01</b>
		DRF	..	..	..	<b>72,57</b>
		RRSK	..	..	..	<b>2</b>
		WMS	..	..	..	<b>5,00</b>
	<b>TOTAL - NEW WORKS</b>	Cap.	..	..	..	<b>1,56,00</b>
		DRF	..	..	..	<b>10,00</b>
	<b>GRAND TOTAL</b>	Cap.	..	..	..	<b>4,97,01</b>
		DRF	..	..	..	<b>82,57</b>
		RRSK	..	..	..	<b>2</b>
		WMS	..	..	..	<b>5,00</b>

**21.2.1**  
**RAIL WHEEL FACTORY, BANGLORE**  
**MACHINERY AND PLANT PROGRAM 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>						
16	Wheel & axle assembly complex	RRSK	79,79,66	..	49,42,14	1
17	Design, development and testing centre of wheels	Cap.	57,75,21	3,16,59	5,00	40,00,00
18	Replacement of existing Axle Forging Machine	RRSK	170,50,66	..	..	1
19	Billet Cutting Conveyor	Cap.	4,78,53	..	..	1
20	Axle End Cutting Equipment with Conveyors	RRSK	10,81,72	..	..	1
21	Number Stamping Machine with Conveyor	RRSK	8,26,05	..	..	1
22	Conveyors and Transfer Mechanism consisting of Cooling Beds and Axle Transfer Equipment	RRSK	13,43,37	..	..	1
23	Normalising Furnace (Rotary Type)	RRSK	34,56,37	..	..	1
24	Axle Tempering Furnace	RRSK	27,17,23	..	..	1
25	Oxy Cutting Machine for Billet cutting	Cap.	4,75,04	..	..	1
26	CNC VTL	DRF	5,06,49	..	..	2,82,06
27	Upgradation of CNC system and Oscillating Brake system in Long Forging Machine	RRSK	13,77,84	..	..	13,77,84
28	Replacement of Pouring Crane	RRSK	6,24,79	..	..	4,97,51
29	CNC Surface Wheel Lathe	Cap.	6,83,64	..	..	1
30	Sand Reclamation Plant	Cap.	4,23,73	..	..	4,23,73
31	Rotary Hearth Normalising Furnace in wheel shop	DRF	59,03,54	..	..	1
32	Online Radial Ultrasonic Testing machine for Axle Machine Shop	RRSK	7,72,56	..	..	7,72,56
33	Ultrasonic Flaw Detector for Wheel Shop (02 Nos.)	RRSK	6,55,59	..	..	6,55,59
34	Works costing below Rs.2.5 crore each	Cap.	..	..	..	2,93,54
		DRF	..	..	..	3,02,26
		RRSK	..	..	..	3,09,84
		WMS	..	..	..	8,63
	<b>TOTAL-PROGRAMMED DELIVERIES</b>	Cap.	..	..	..	<b>47,17,30</b>
		DRF	..	..	..	<b>5,84,33</b>
		RRSK	..	..	..	<b>36,13,41</b>
		WMS	..	..	..	<b>8,63</b>
<b>B - NEW ACQUISITION</b>						
35	Lumpsum Provision For New Works	Cap.	..	..	..	25,48
		DRF	..	..	..	12,00
		RRSK	..	..	..	13,23
		WMS	..	..	..	50
	<b>TOTAL-NEW ACQUISITION</b>	Cap.	..	..	..	<b>25,48</b>
		DRF	..	..	..	<b>12,00</b>
		RRSK	..	..	..	<b>13,23</b>
		WMS	..	..	..	<b>50</b>

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**MACHINERY AND PLANT PROGRAM 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-Machinery &amp; Plant</b>					
		<b>Cap.</b>	..	..	..	<b>47,42,78</b>
		<b>DRF</b>	..	..	..	<b>5,96,33</b>
		<b>RRSK</b>	..	..	..	<b>36,26,64</b>
		<b>WMS</b>	..	..	..	<b>9,13</b>