

Annual Declared Production Capacity of Major 3-Phase Locomotive Items

Note:

- Production capacity shown is as declared by the individual firm
- Past performance shall also be considered while assessing the actual capacity

			<i>(Capacity is in Loco-sets)</i>
SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
1	IGBT Based Traction Converter /Propulsion System (Cat-A, PL No: 29741040 & 29741075) <i>(Regular Suppliers fulfilling Eligibility)</i>	ABB India Ltd	240
		CG Power	240
		BHEL	450 to 500
		BTIPL	240 to 280
		Medha	210
2	Traction Motor 6FRA6068 & 6FXA 7059 (Cat-A, PL No: 29942007) (Cat-B, PL No: 29945094)	BHEL	200 (1200 TM)
		CG Power	160 to 200 (960 to 1200 TM)
		Saini Electricals	160 to 200 (960 to 1200 TM)
3	Main transformer 6531KVA (Cat-A, PL No: 29731008) &	BTIL	No response from firm
		ABB	400
4	Main transformer 7775KVA (Cat-A, PL No: 29731057)	BHEL	500
		CG Power	192
		High Volt	200
		Hind (only for 6531 kVA)	240
5	Brake Control System (Cat-A, PL No: 29180016) (Cat-B, PL No: 29185002)	EMCO (Only for 6531 kVA)	24
		Faiveley Transport Rail Technologies India Limited	700
		Knorr Bremse India Private Limited	600 to 660
6	Moto Suspension Unit (Cat-A, PL No: 29100288)	Kay Pee Equipments Pvt Ltd.	600
		Kharagpur Metal & Reforming Ind.	240
		Simplex Engg. & Foundry Works Pvt. Ltd.	150
7	Main Compressor (Cat-A, PL No: 29511008)	ELGI	2500
		Faiveley	Firm have stopped manufacturing.
8	Oil Cooler Radiator (Cat-A, PL No: 29470031)	Tesio Cooling System	480
		Apollo	720 to 810
		LEEL	936
9	Cylindrical Roller Bearing DE & NDE (Cat-A, PL No: 29030110)	Schaeffler Technologies AG & Co. KG / Germany, Romania, Italy	1667
		M/s. SKF GmbH/ Germany	750
10	Set of Connectors (Cat-A, PL No: 29612780)	GIMOTA	1200
		Amphenol	720
11	Wind Wire Flat Bare (Cat-A, PL No: 29940370)	Venus E & Controls Pvt. Ltd.	313 (1875 TM)
		Pearl Insulations Pvt. Ltd.	1146 (6875 TM)
		Vimlesh Ind Pvt. Ltd.	130 to 156 (781 to 937 TM)
		Malwa Strips Pvt Ltd.	No response from firm

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SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
12	Oil Cooling Unit (Cat-A, PL No: 29470043)	Behr Industrie Technik GmbH Co.	Foreign Source (OEM), no response from firm
		RP Machine Tools Ghaziabad	720
		Air Control & Chem. Engg.Co. Ltd.	1200
		Saini Electrical & Engineering Works	450
		Daulat Ram Industries	Ordering suspended due to poor quality
13	Bogie Frame complete (Cat-A, PL No: 29100422) (Cat-B, PL No: 29105146)	Ved Sasso meccanica (India) Pvt Ltd .	350
		Ashika Commercial Pvt. Ltd	250
14	Gear Box case (Machined) for WAP-5 (Cat-A, PL.No: 29030134)	BT Germany	No response from firm
		Alutec / Germany. Through River Engg.	108
		Mackeil/Kolkata	84
		Henschel Antriebstechnik GmbH. Through Arihant	120
15	Rotor Bar for Scheme-I & Scheme-II Rotor (Cat-A, PL No: 29941301) (Cat-B, PL No: 29941295)	Indian Metal & Alloys Mfg. Co. Pvt. Ltd.	568 (3409 TM)
		Applied Engg Service	130 (780 TM)
		Selvoc Engineering Co. P. Ltd	227 to 250 (1363 to 1500 TM)
		Radhika Ind	227 to 250 (1363 to 1500 TM)
16	2x500kVA IGBT Based Hotel Load Converter (Cat-A, PL No: 29100069)	Siemens Ltd.	240
		Medha Servo Drives Pvt. Ltd.	150
17	Set of Bull Gear 107 teeth, Drg. No.SKDP.3848 along with PI (Cat-B, PL No. 29420131)	Kirloskar	833
		GGAG	1000
		BHEL	200
		SAN Engg.	121
18	Contactors Filter On-Off Adaption (Cat-B, PL No. 29960022)	Sechoron/SWZ	Adequate for more than 1000 locomotives. Regular supplier of the item.
19	Axle box complete w/o bearing for WAG9/WAP7 (CRU-150), CLW/MS/03 (Cat-B, PL No. 29010044)	SKF/Germany(OEM)	OEM, no response
		Kaypee equipments Pvt. Ltd.	336
		KMRI	180
		Tirupati Engg. Works	80 to 90
		Anil Engg. Works	250 to 450
Special Engg. Services Ltd.	185		
20	Cyl. roller bearing CRU-150 for WAG-9/WAP-7 loco (Cat-B, PL No. 29010020)	Schacffler India Ltd./Vadodara	2500
		SKF India Ltd.	500
		SKF GmbH/ Germany	225
		NEI/Jaipur	600

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SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
21	3 phase Asynchronous Traction motor type 6FXA-7059,spec no-4 (Cat-B, PL No. 29945094)	Serial No. 2 above	
22	Machined stator assly. modified drg 1 TWD 096.102 alt3 (Cat-B, PL No. 29940990)	CG Power and Industrial Solutions Limited/Bhopal	800
		BHEL/Bhopal	more than 500 (3000 TM)
		Kirloskar Electric Co. Ltd / Bangalore	No response. Firm is not participating in tender.
		Kaypee/HWH	52 to 60 (312 to 360 TM)
		KMRI	80 (480 TM)
		Simplex	60 to 80 (360 to 480 TM)
		Saini Electrical & Engg. Works/ Navi Mumbai	60 (360 TM)
		Kapsons Industries Private Limited	No response. Not supplying against the existing order.
23	Rotor for 3ph/TM type 6FRA 6068 scheme-2 (Cat-B, PL No. 29940758)	CG Power and Industrial Solutions Limited/Bhopal	50 (300 TM)
		BHEL/Bhopal	more than 500 (3000 TM)
		Saini Electricals /MB	53 to 80 (320 to 480 TM)
24	Bogie Frame assly for WAG9-HC co-co bogie (Cat-B, PL No. 29105146)	Serial No. 14 above	
25	Complete Stator Assly. for 3ph TMM type 6FRA 6068 drg 0TWD.0 (Cat-B, PL No. 29940989)	CG Power and Industrial Solutions Limited/Bhopal	50 (300 TM)
		BHEL/Bhopal	more than 500 (3000 TM)
		Saini Electrical Engg. Works/MB	40 (240 TM)
26	Associated components of machined stator spec 4TMS.096.068 R (Cat-B, PL No. 29941003)	Kharagpur Metal & Reforming Ind. P. Ltd. /Howrah	560 (3360 TM)
		Kay Pee Equipments Pvt. Ltd /Howrah	220 to 240 (1320 to 1440 TM)
		Simplex Engg.& Foundry Works Pvt. Ltd./Bhilai	100 (600 TM)
27	Set of Helical Spring (for WAG-9h) , ABB-drg.no.1B-011-00842 (Cat-B, PL No. 29041041)	Federnwerke J.P. Grubber GmbH/Germany Through PAN India	600
		Oy Lesjofors Ab Through R & R/Jalandhar	142
		Sogefi HD Suspension Through Arihant	360
28	Disc Brake arrang. comp., wheel mounted brake discs,drg.no.140 (Cat-B, PL No. 29185014)	FTIL	100

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SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
29	ZR.CU punching type Resistance ring scheme-II,drg.SKEL-4742 (Cat-B, PL No. 29941362)	Indian Metal & Alloys Mfg. Co. Pvt. Ltd.	666 (4000 TM)
		Selvoc Engineering Co. P. Ltd./Kol	120 (720 TM)
		Pahladrai Steel Forging/Kanpur	225 to 250 (1350 to 1500 TM)
		Applied Engineering Services/Mumbai	40 (240 TM)
30	Sets of Roller Bearing drg.4TMS.096.065 (Cat-B, PL No. 29030020)	SKF	700 (4200 TM)
		Scheffler	833 (5000 TM)
31	High voltage Bushing for 3 phase loco as per CLW's specn.no. (Cat-B, PL No. 29731021)	Elastimold	500
		ABB Micafill	Adequate
32	Gear case complete for WAG-9 & WAP-7 to drg./specn. no. ABB (Cat-B, PL No. 29030018)	Kaypee equipments Pvt. Ltd.	700
		KMRI	300
		Tirupati Engg. Works	300
33	High voltage cable with plug, CLW's specn.no.CLW/ES/3/0251 (Cat-B, PL No. 29600406)	Elastimold	500
		Safe System	900
		TE Connectivity	2304
34	Filter assly.for MR.TM oil cooler ventilator, CLW's specn.no. (Cat-B, PL No. 29480103)	Camphil farr	0
		Parker Haniffin	30
		Filter manufacturing Pvt. Ltd	5
		Vikrant Engineering Works	20
35	Transformer 7500kva,specn.no.c (Cat-B, PL No. 29735014)	Item presently not being procured by CLW	
36	Battery, nickel cadmium, CLW's specn.no.CLW/ES/3/0030 (Cat-B, PL No. 29680025)	HBL Power System Ltd.	1500
		Saft India Ltd.	1500
37	Gear 72 teeth Pinion 20 teeth drg. skdp-3474 alt-3 (Cat-B, PL No. 29420120)	Serial No. 18 above	
38	Set of connector for WAP-7, specn.no.CLW/ES/3/0124/n (Cat-B, PL No. 29611635)	Serial No. 11 above	
39	Set of stator & rotor stamping (coco) drg 1TWD.096.015.alt6 (Cat-B, PL No. 29940450)	CG Power and Industrial Solutions Limited / MB/ Ahmednagar	200 (1200 TM)
		Pearl Engineering Co. /NDLS	120 (720 TM)
		BHEL/BPL	More than 500 (3000 TM)
		Kapsons Industries Private Limited /Jalandhar	100 to 120 (600 to 720 TM)
		Precision Stamping/Faridabad	80 (480 TM)

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SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
40	Cable 4 GWK x 2.5 sq.mm, spec.no. CLW/ES/3/0458-e (Cat-B, PL No. 29600078)	Radiant RSCC	3266 (58800 km)
		Siechem	21840 (393120 km)
		Apar	4400 (79200 km)
		Huber-Shunner	15000 (270000 km)
41	Single core cable 9GWK-AX120, 4000v, BK, CLW's specn.no.CLW/ES/ (Cat-B, PL No. 29600212)	Serial No. 41 above	
42	Primary current transformer, CLW's specn.no.CLW/ES/3/0084 (Cat-B, PL No. 29695016)	RITZ Instrument Transformer GmbH / Germany	Unlimited
43	Traction motor blower including motor, specn. no. CLW/ES/3/0019 (Cat-B, PL No. 29440075)	ABB	No response from firm, no order placed in last 5 years.
		Orient Electricals	No response from firm, no order placed in last 5 years.
		Air Control and Chemical Engg. Co.	1500
		Flakt India Ltd.	No response from firm, no order placed in last 5 years.
		RP Machine Tools	720
44	Spheriblock for WAG-9/WAG-7 (Cat-B, PL No. 29100203)	BHC Germany Through S.K. Sales/Kol	1000
45	Resistor harmonic filter for WAG-9 and WAP-7 loco as per CLW (Cat-B, PL No. 29650033)	Sunshine Industries	No response from firm
		Resitech Electrical Pvt.Ltd	600
		Daulat Ram Industries	No response from firm
		Elecos Engineers Pvt. Ltd.	360 to 370
46	Brake control system including drivers vigilance control dev (Cat-B, PL No. 29185002)	Serial No. 6 above	
47	Main circuit breaker (VCB)CLW/ES/c-47/F (Cat-B, PL No. 29711046)	Autometers Alliance Ltd.	1200
		Bombardier Transportation India Private Limited	600 to 720
		Schneider Electric Infrastructure Ltd.	No response from firm
48	Master controller, CLW's specn.no.CLW/ES/3/0031/A (Cat-B, PL No. 29860015)	Sechoron/SWZ	No response from firm, no order placed in last 5 years.
		Woama	600
		Saitronix	600
		Autometers	300
49	Helical springs for WAP-7CLW/MS/3/008 alt5 (Cat-B, PL No. 29045034)	Serial No. 28 above	
50	Holder for TM suspension for WAG-9/WAP-7 (Cat-B, PL No. 29100150)	Kaypee equipments Pvt. Ltd.	240
		KMRI	500
		Tirupati Engg. Works	300-360
		Special Engg. Services Ltd.	500
51	Set of connector for WAP-5, WAP7/WAG9 - all types (Cat-B, PL No. 29615227)	Serial No. 11 above	

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52	Primary voltage transformer (Cat-B, PL No. 29695028)	RITZ Instrument Transformer GmbH / Germany	Adequate for more than 1000 locomotives. Regular supplier of the item.
53	Capacitor bank harmonic filter (Capacitor 66.6 mfd) (Cat-B, PL No. 296771006)	ICAR/Italy	No response from firm
		Yash Capacitors	1000
		Epcos/Germany	No response from firm
54	Bearing for main intermediate gear & pinion for WAP-5,drg.12 (Cat-B, PL No. 29030160)	Timken	Adequate for 200 locomotives.
55	Set of damper, CLW's specn.no.CLW/MS/3/009 (Cat-B, PL No. 29040012)	ITT Holding Crech Republic Through PAN India	1000
		Knorr Bremse India Pvt. Ltd	900
		Escort	720
		MSA Through Escort Ltd	No response from firm
		Suomen Vaimennin	700
56	Surge arrester, CLW's specn.no.CLW/ES/3/0016 (Cat-B, PL No. 29750052)	ABB Hochspannungstechnik AG/SWZ	No response from firm
		Maclean Power System / USA(Through Elastimold Ind. Pvt. Ltd.)	1000
57	Rotor bar for scheme-1 rotor,drg.skel- 4740 RDSO/08/el/SPEC/0 (Cat-B, PL No. 29941295)	Serial No. 16 above	
58	Ze-CU stamping resistance scheme-I, drg.skel-4738,RDSO/08/el/ (Cat-B, PL No. 29941313)	Applied Engg Service/Mumbai	367 (2200 TM)
59	High tensile tight lock transition centre buffer coupler, CA (Cat-B, PL No. 29130074)	BESCO Ltd.	RDSO Controlled Item. They are manufacturer of Wagon CBC also. However adequate capacity to meeting locomotive requirement.
		Frontier Alloy Steels Ltd.	
		Hindusthan Engg. & Industries Ltd.	
		Raneka Industries Ltd.	
		Texmaco Rail & Engineering Limited	
		Titagarh Wagons Ltd. (Unit: Titagarh Steels)	
60	Set of metallic pipe, CLW's specn.no.CLW/ES/3/0253/E (Cat-B, PL No. 29230044)	Ransal India	500
		Vikrant	500 to 600
		D'Ranflex	1500
61	Contactor for discharging resistor, CLW's specn.no.CLW/ES/3/0 (Cat-B, PL No. 29890032)	Continental Engg. Works	1500
		Secheron/Swz	Adequate for more than 1000 loco. Regular supplier of the item.
62	Draft gear with elastomer pad for pass. loco fitted with H-T (Cat-B, PL No. 29130086)	RDSO Controlled Item. Common manufacturers of Locomotive and Wagon. Adequate capacity to meeting locomotive requirement.	

SN	Item Description	Approved Source	(Capacity is in Loco-sets)
			Production Capacity (loco Set per Year)
63	Break gear arrangement (WAP7)spec.no.1209-01,116-059 (Cat-B, PL No. 29140225)	Kaypee equipments Pvt. Ltd.	No response from firm
		Pioneer	480
		Tirupati Engg. Works	200
		B B Engineering	No response from firm
		Special Engg. Services Ltd.	No response from firm
		Metro Steel Industries	No response from firm
		Hydrodyne Pneumatic	No response from firm
		D.R. Steel	120
		B.K. Engg	100
		Patra & Chandra	120
		Unick	120
		Fabcon	60
		Indian Paper Machiners	No response from firm
		Anup Malleables Ltd.	500
		Simplex Engg. & Foundry Works Pvt. Ltd.	360
Linkers India	No response from firm		
64	Single core cable 4GKW-ax70, 1800v,bk,CLW's specn.no.CLW/ES/3 (Cat-B, PL No. 29600145)	Serial No. 41 above	
65	Elastic ring (alkathine ring) spec-RDSO/2007/el/SPEC/005.sk (Cat-B, PL No. 29100010)	Acla Worke	450
		Avadh Rail Infra Ltd	1400
66	Speedometer complete, CLW's specn.no.CLW/ES/3/0028 (Cat-B, PL No. 29200040)	Laxven System	1000
		Medha	375
		Auto Meters	1200
67	Contactorauxiliaries in hb-1,CLW's specn.no.CLW/ES/3/0201 (Cat-B, PL No. 29890044)	Schneider Electric SA/France	Adequate for more than 1000 locomotives. Regular supplier of the item.
68	Key multiplier set, CLW's specn.no.CLW/ES/3/0049/A (Cat-B, PL No. 29380030)	Patra and Chanda	600
		Autometers	1200
		Secheron SA Swz	No response from firm, no order for many years.
69	Rolled wheels electro (solid rough formed) (Cat-B, PL No. 25060600)	Item presently not being procured by CLW	
70	Wheel set for WAG7 (Cat-B, PL No. 25060909)	Item presently not being procured by CLW	
71	Oil pump transformer, CLW's specn.no.CLW/ES/3/0106/D (Cat-B, PL No. 29530027)	Samal Harand	600
		Flowtech Pumps and motors	1500
72	Damper for WAP-7 spec CLW/MS/SPEC/ELDO-bogie/002 (Cat-B, PL No. 29040140)	ITT Holding Crech Republic Through PAN India	1000
		MSA Through Escort Ltd	No response from firm.

SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
73	Machine room blower including motor,specn.no.CLW/ES/3/0020 (Cat-B, PL No. 29440105)	ABB	No response from firm, no order for last 5 years.
		Orient Electricals	No response from firm, no order for last 5 years.
		Air Control and Chemical Engg. Co.	1500
		Flakt India Ltd.	No response from firm, no order for last 5 years.
		RP Machine Tools	900
		GTR	1200
		Samal Harand	500
74	Rotor shaft(rough machined),CLW-drg.no.3TWD.096.073,alt-3 (Cat-B, PL No. 29942135)	Bharat Forge /Pune	No response. Firm is not participating in tender.
		Ghaziabad Ispat Udyog/GZB	
		Field gun factory /CNB	
		P.K. Engg. & Forging Pvt. Ltd. /Kol	120 (720 TM)
		Rail wheel Factory /SBC	No response.
		Vikrant Forge Ltd /Kolkata	240 (1440 TM)
		Vishnu Forge Ind/SBC	180 to 200 (1080 to 1200 TM)
75	SS pipe fittings (34 items) for WAP-7 for e70 brake system (Cat-B, PL No. 29230433)	Forgings (India) Iron & Steel Ltd/HWH	No response. Firm is not participating in tender.
		Parker Hannifin GmbH	OEM, no response
76	Twin tower air dryer with precoolers and final filter for (Cat-B, PL No. 29162051)	Fluid Controls	1500
		Faively	900
		Knorr-Bremse	600 to 700
		Prag Polymers	300
77	SPG. loaded sw bank operation ty-2 hbtb585604r1201CLW/ES/3/0 (Cat-B, PL No. 29700024)	Trident Pneumatic	1000
		Schaltbau Aktiengesellschaft/ Germany	Adequate for more than 1000 locomotives. Regular supplier of the item.
78	Brazing rod 2x600 mm,drg.no.dinen1044ag203 (Cat-B, PL No. 29941337)	Woama Electronics	1000
		ESAB INDIA Ltd/Kol	No response from firm
		Maheshwari Silver Alloy Pvt Ltd	135841 (815048 TM)
		L&T Ltd /Mumbai	No response. Firm is not participating in tender.
		Shraddha Refinery /Khamgoan	2330 (13980 TM)
		Saru Silver/Meerut	32362 (194174 TM)
79	Long life loco side buffer assly RDSO drg. skdl-4748 alt nil (Cat-B, PL No. 29130050)	Electro Enterprise/ Kol	252 (1514 TM)
		Frontier Alloy Steels Ltd.	RDSO Controlled Item. They are manufacturer for diesel locomotive and Wagons also. However adequate capacity to meeting locomotive requirement.
		Surlon Durel Springs Pvt. Ltd	
		Miner Enterprises Inc.	
		Durel GmbH.	
Prag Industries (India) Pvt. Ltd.			

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SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
80	Set of rotor stamping for 3 phase t.m. type 6fra 60681TWD.09 (Cat-B, PL No. 29941374)	CG Power and Industrial Solutions Limited / MB/ Ahmednagar	200 (1200 TM)
		Pearl Engineering Co. /NDLS	120 (720 TM)
		BHEL/BPL	More than 500 (3000 TM)
		Kapsons Industries Private Limited /Jalandhar	100 to 120 (600 to 720 TM)
		Precision Stamping/Faridabad	80 (480 TM)
81	Housing,CLW-drg.no.1209-01-113-002 (Cat-B, PL No. 29100057)	Kaypee equipments Pvt. Ltd.	180
		KMRI	600
		Tirupati Engg. Works	300-360
		Anil Engg. Works	750
82	Blocking diodes in SB 1/2 (dibol-5) drg.no:CLW/ES/3/0055/D (Cat-B, PL No. 29790013)	B+Z Elektronik	OEM, No response from firm, no order for last 5 years
		Elesta Elektronik	No response from firm
		Patra and Chanda	600
		Woama	600
83	Pantograph for ac freight elec. loco am-12RDSO/2008/el/SPEC/ and passenger loco (Cat-B, PL No. 29880026)	Contransys Pvt. Ltd.	750
		General Stores & Engineering Co./ Kol	175
		Concept Rail Engineers Pvt. Ltd.	No response from firm
84	Push pull rod for WAG7/WAP7drg.1209-01.113-006 alt-1 (Cat-B, PL No. 29100069)	Kaypee equipments Pvt. Ltd.	300-360
		KMRI	600
		Tirupati Engg. Works	600-720
		Satya Industries	No response from firm
85	Complete Shell Assembly for WAG-9/WAP-7/WAP-5* (Cat-A, PL No: 29171027)	Nava Nirman Fab. Pvt. Ltd.	168
		Jessop & Co. Ltd	No response from firm
		Texmaco Rail & Engineering Ltd	96
		Cimmco Ltd.	24
		Trident Auto Components Pvt. Ltd	96
86	Cab assy comp. for g-9 & g-7 spec.CLW/MS/3/154CLW/MS/3/154* (Cat-B, PL No. 29170953)	Bhilai Iron & Steel Processing Co.	4
		Selvoc	4
		Accropoly	5
		Metro Steel	0
		Trident Auto	2
		Shiva Engg. Works	5
		Chandra Udyog	4
		Navanirman	4
		Texmaco	4
		Jessop & Co	0
		Cimmco	0
		Swalka Kel Pvt. Ltd.	2

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			Production Capacity (loco Set per Year)
87	Roof assly comp for g-9 and g-7 spec.CLW/MS/3/154CLW/MS/3/15* (Cat-B, PL No. 29170941)	Selvoc	5
		Navanirman	5
		Trident	2
		Shiva	4
		Chandra	5
		Texmaco	2
		Jessop	0
		Cimmco	0
88	Head stock for WAG-9/WAP-7 - all types* (Cat-B, PL No. 29120251)	Bhilai Iron & Steel Processing Co. P. Ltd.	4
		Shiva	4
		Gajanand Udyog	4
		EC Blades	2
		Navanirman	4
		Texmaco	4
		Jessop	0
		Cimmco	0
		Trident	4
		Anup Malleable	4
89	Side wall assly for WAP-7 spec.CLW/MS/3/154CLW/MS/3/154* (Cat-B, PL No. 29170930)	Bhilai Iron & Steel Processing Co. P. Ltd.	4
		Shiva	4
		Navanirman	4
		Trident	2
		Selvoc	4
		Texmaco	3
		Jessop	0
		Cimmco	0
		Gajanand Udyog	3
		Chandra Udyog	3
		Swalka Kel	2
		Anup Malleable	2
90	Centre sill complete for WAP-7 spec.CLW/MS/3/154* (Cat-B, PL No. 29120317)	Bhilai Iron & Steel Processing Co. P. Ltd.	4
		Navanirman	5
		Shiva	4
		Chandra Udyog	4
		Texmaco	4
		Jessop	0
		Cimmco	0
		Trident	2
		Gajanand Udyog	4
		Swalka Kel	2

			<i>(Capacity is in Loco-sets)</i>
SN	Item Description	Approved Source	Production Capacity (loco Set per Year)
91	Centre under frame for WAG-9/9h/WAP-7 CLW/MS/3/154* (Cat-B, PL No. 29120305)	Trident	2
		EC Blades	3
		Shiva	5
		Navanirman	5
		Texmaco	4
		Jessop	0
		Cimmco	0
		Chandra Udyog	5
92	Bolster assly. for WAP-7 spec. CLW/MS/3/154* (Cat-B, PL No. 29100471)	Selvoc	6
		Chandra Udyog	6
		Navanirman	6
		Shiva	4
		Trident	2
		Texmaco	3
		Jessop	0
		Cimmco	0
		Bhilai Iron & Steel Processing Co. P. Ltd.	4
93	Battery box complete, CLW's specn. no. CLW/MS/3/037* (Cat-B, PL No. 29680013)	Brite Metalloy	20
		Bhartia Bright & Seamless Steel Ltd.	20
		R P Machine Tools	0
		Krebs & Cie	0
		C S Engineers	0
		Universal Sheet Metal Engg. Works	20
		Nava nirman	15

* Based on past supply performance & the same will be updated.