



भारत सरकार (GOVERNMENT OF INDIA)
रेल मंत्रालय (MINISTRY OF RAILWAYS)
रेलवे बोर्ड (RAILWAY BOARD)

रेल भवन, रफी मार्ग, नई दिल्ली -110 001, तारीख 21.04.2022
 Rail Bhawan, Rafi Marg, New Delhi-110 001, dated 21.04.2022

No. 2016/RSF/962/1/SAIL/Prices

The General Manager (Marketing),
 M/s Steel Authority of India Ltd.,
 Central Marketing Organisation,
 Ispat Bhavan,
 40-Jawahar Lal Nehru Marg,
 Kolkata – 700 071.

Sub: Revision of Prices of Wheels & Axles supplied from M/s SAIL/DSP for the year 2022-23.

The prices of WTA items supplied by M/s SAIL/DSP to Indian Railways are calculated as per mutually agreed formula. The formula is based on the variation in Wholesale Price Indices (WPI) of major inputs that go into production of steel for wheels /axles at SAIL's Durgapur Steel Plant (DSP).

2.0 The revised formula from 2012-13 onwards as also accepted by M/s SAIL/DSP as follows:

$$PRN=0.5 (PRN_1 + PRN_2)$$

$$PRN_1 = PRO \left(0.25 \times \frac{C_1}{C_0} + 0.14 \times \frac{P_1}{P_0} + 0.24 \times \frac{M_1}{M_0} + 0.17 \times \frac{L_1}{L_0} + 0.20 \right)$$

$$PRN_2 = PRO \left(0.8 \times \frac{B_1}{B_0} + 0.20 \right)$$

$$P1WSA = POWSA \left(0.5 \frac{P_1}{P_0} + 0.5 \frac{L_1}{L_0} \right)$$

$$P1JP = POJP \left(0.7 \frac{Pc_1}{Pc_0} + 0.3 \frac{L_1}{L_0} \right)$$

PRN	= New Price.
PRO	= Old Price.
C₁	= New Price Index for Coal.
C₀	= Old Price Index for Coal.
P₁	= New Price Index for power.
P₀	= Old Price Index for power.
M₁	= New Price Index for metal (metallic minerals).
M₀	= Old Price Index for metal (metallic minerals).
L₁	= New Price Index for labour.
L₀	= Old Price Index for labour.
B₁	= New Price Index for MS Blooms and MS Pencil Ingots.
B₀	= Old Price Index for MS Blooms and MS Pencil Ingots.
P1WSA	= New Wheelsets assembly charges.
POWSA	= Old Wheelsets assembly charges.
P1JP	= New Journal Packing charges for wheelsets.
POJP	= Old Journal Packing charges for wheelsets.
Pc₁	= New Price Index for plastic.
Pc₀	= Old Price Index for plastic.

Continued.....2/-

Signature

3.0 For updating the prices of WTA items, the average WPI of inputs for 12 months of coking coal, Metallic minerals, MS Blooms, MS Pencil Ingots, Plastic, Power i.e. Industrial Electricity published the office of Economic Adviser which are now available for 2011-12 series and Labour index published by the Ministry of Labour which is available as per base year 2001=100 are used.

4.0 The average WPI of the inputs for 12 months from January'2021 to December'2021 vis-à-vis the average WPI of the inputs for 12 months from January'2020 to December'2020 as based on 2011-12 series are indicated below:-

Indices	Average from Jan-Dec 2020	Average from Jan-Dec 2021
Coking coal(C)	141.8	142.6
Power(P)	109.8	113.7
Met. Indices(M)	151.5	181.3
Labour(L) With base year 2001=100	335	351.4
Plastic(Pc)	116.6	134.8
MS Blooms & MS Pencil Ingots (B)	99.9	129.9

C1	C0	P1	P0	M1	M0	L1	L0	B1	B0	Pc1	Pc0
142.6	141.8	113.7	109.8	181.3	151.5	351.4	335	129.9	99.9	134.8	116.6

5.0 The revision of prices for 2022-23 as per the revised formula has been worked out as under:-

B1 and B0 are average of WPI for MS Blooms and MS Pencil Ingots for the corresponding year.

S.No.	Item	PRO (price for FY 2021-22)	PRN1	PRN2	PRN(Price for FY 2022-23)
1.	BG Coaching Wheel (16T)	58797	62437	72922	67680
2.	BG Coaching Wheel (16T) (SF type with OD 915 + 3mm/-0mm)	56444	59939	70004	64971
3.	BG Coaching Axle (16T)	62887	66781	77995	72388
4.	BG Loco Wheel	87110	92503	108037	100270
5.	MG Loco Wheel	59085	62743	73280	68011
6.	BG Coaching Wheelset (16T)	174616	185427	216566	200996
7.	BG Coaching Axles Forged	61605	65419	76405	70912
8.	EMU Wheel	63124	67032	78289	72661
9.	WAG-9 Loco Wheel	100725	106961	124923	115942
10.	WAP-5 Loco Wheel	104021	110461	129011	119736
11.	NG Coaching Wheels	47772	50730	59249	54989
		POWSA	P1WSA		
12.	Wheelset assembly charges	1734	1807		
		POWSA	P1WSA		
13.	Journal Packing charges	659	741		
14.	LHB Axle	101357	107632	125707	116670

6.0 Thus price applicable for the year 2022-23 will be as under:-

S.No.	Item	PRO (price for FY 2021-22)	PRN(Price for FY 2022-23)
1.	BG Coaching Wheel (16T)	58797	67680
2.	BG Coaching Wheel (16T) (SF type with OD 915 + 3mm/-0mm)	56444	64971
3.	BG Coaching Axle (16T)	62887	72388
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14.	LHB Axle	101357	116670

The following would be applicable in addition to the above.

- GST as applicable.
- Actual Railway freight would be reimbursed if the material is dispatched by Rail. In case the material is dispatched by road the freight charges would be road freight or calculated Railway freight, whichever is lower.

Please acknowledge receipt.


(S.K. Verma)
Director, Railway Stores(M)
M.No.8595526727

No. 2016/RSF/962/1/SAIL/Prices

New Delhi, dated 21.04.2022

Copy for information and necessary action to:

- PFAs, All Indian Railways and Production Units.
- Additional Comptroller and Auditor General of India (Railways) Room No.222, Rail Bhavan, New Delhi.
- Chief Auditors, All Indian Railways and Production Units.



22/4/2022
For Member of Finance / Railways

No. 2016/RSF/962/1/SAIL/Prices

New Delhi, dated 21.04.2022

Copy for information and necessary action to:

- PCMMs, All Indian Railways and Production Units.
- MD, Durgapur Steel Plant, Durgapur, West Bengal.
- Shri Anurag Prashad, GM/Quality, SAIL, Comml. Dte., SCOPE MINAR (17th Floor), Laxmi Nagar Distt. Centre, Delhi-110092.
- DDF(S)-I and F(S)-I Branch, Railway Board, Rail Bhawan, New Delhi.


(Biswajit Saha)
Section Officer, Railway Stores (F)