



पूर्व मध्य रेल
East Central Railway

कार्यालय
प्रधान मुख्य सामग्री प्रबंधक,
हाजीपुर-844101
Office of the
Principal Chief Materials Manager,
Hajipur-844101.

No. S/ECR/Engg.(TSP)/Policy/07

Dated: 03.09.2024

Sr.DMM/DDU & DHN
AMM/GSD/GHZ

Sub: Procurement and Stocking of Engineering items.

Ref: Railway Board's letter No. 2022/RS(G)/779/12 (E 3400699) dated 18.10.2022 and dated 25.09.2023.

Railway Board vide letter under reference, advised all Zonal Railways for procurement of engineering materials by Stores Department as stock items.

1. A list of 196 engineering items enclosed, which includes different types of PSC Sleepers, Crossing, Switches, ERCs, Rubber pads, Hardware items and other Misc. Fittings. PL card may be opened by AMM/GHZ for all these items. Complete description detail may be taken from SER or SCR. All P.O. whether purchased from Stock or Non Stock funds will have these PL as item code.
2. CTE/ECR/HJP vide letter No. W-7/629/09/IMMS/UDM dated 14.08.2024 forwarded a list of 93 items, which are regularly used for track maintenance also includes 18 types of PSC sleepers.
3. Other than PSC sleepers balance 75 items as per **Annexure-I** are to be purchased through Stores funds as stock items and will be stored at GSD/GHZ, DSD/DDU and DSD/DHN depots. PL Card may be opened with Zero AAC to start with which will be updated later on.
4. Balance 121 items (64 as per **Annexure-II** & 57 as per **Annexure-III**) are to be procured as Non-Stock as & when required by Engineering Department. Annexure-I & II items will be procured at HQ level and Annexure-III items will be dealt at division level up to their D. A. power as delegated in Model SOP.
5. Divisional Stores officers are empowered to purchase all the critical and urgent engineering items up to their Direct Acceptance power as per delegation of power mentioned on Model SOP issued by Railway Board on Stores matters.
6. Track Machine Spares shall be dealt as Non-Stock and to be procured based on Non-Stock indent. Indent value upto Rs.50 lakh will be dealt by Sr.DMM/DDU and indent value above Rs.50 lakh at HQ level. All DMS of Stores presently working at TMC/DDU & PD/DDU be transfer back to Stores under Sr.DMM/DDU to form purchase cell.
7. All 52 kg rails related fittings which are used exclusively for 52 kg rails only shall be procured with due care as the same will be required for limited period. These items are only to be stored in GSD/GHZ.

This has the approval of PCMM.

D.A.: As above.


(Sukh Ram)
Chief Materials Manager-II
E. C. Railway, Hajipur.

Copy to:-

1. CTE, CE/TSP, CE/TMC ECR/HJP.
2. CE(TSP)/(North & South)/Con./ECR/MHX.
3. Dy.CE/TMC/DDU, Dy.CMM/I & SMM/G ECR/HJP.
4. Sr.DMM/All Divisions of ECR.
5. All Concerned.



ANNEXURE-I			
	Detailed Description of Material	RDSO Drg. No.	Unit
A	Switches		
1	TWS: 60kg-1:12	T-6155	Set
2	TWS: 60kg-1:8.5	T-6280	Set
3	F/S : 60 Kg 1 in 12	T-4219	Set
4	F/S : 60 kg, 1:8.5	T-4966	Set
5	Derailing Switch: 60 kg;1:8.5	T-6068	Set
B	CROSSING		
6	WCMS : 60kg-1:12	T-6412	Set
7	WCMS : 60kg-1:8.5	T-6441	Set
8	CMS : 60 kg-1:12	T-4220	Set
9	CMS : 60 kg-1:8.5	T-4967	Set
10	CMS : 60 kg-1:16	T-5693	Set
C	Elastic Rail Clips		
11	ERC: MK-V	T-5919	Nos
12	ERC: MK-III	T-3701	Nos
13	ERC J Clip	T-4158	Nos
D	Improved SEJ		
14	Imp SEJ:60 kg (Single Gap)	T-6902	Set
15	Imp SEJ:60 kg	T-6922	Set
16	TW SEJ:60 kg	T-8822	Set
E	Liners		
17	GFN Liner : 60 kg (T-2496)	T-3706	Nos
18	GFN Liner : Mod. Wider (T-8746)	T-8751	Nos
19	Metal Liner : 60 kg (T-2496)	T-3740	Nos
20	Metal Liner : Mod Wider (T-8746)	T-8748	Nos
F	GROOVED RUBBER SOLE PLATE		
21	CGRSP 6.2 mm thick 60 Kg	T-6618	Nos
22	CGRSP 10 mm thick for Wider Sleeper	T-8528	Nos
23	CGRSP 10 mm for Mod Wider Sleeper	T-8747	Nos
24	GRSP: T/O:60 kg-1 in 12	T-4218	Set
25	GRSP: T/O 60/52 kg-1 in 8.5	T-4865	Set
26	GRSP: T/O:52 kg-1 in 12	T-4732	
27	GRSP: SEJ	T-4159	
G	Fish Plates		
28	Fish Plate 60 Kg 1 M Long	T-5916	Nos.
29	Fish Plate 52 Kg 1 M Long	T-5919	Nos.
30	Comb. F/Plate 60/52 Kg	T/696-99	Set
31	Joggled Fish Plate 60 Kg Bolt Type	T-5849	Set
32	Joggled Fish Plate 52 Kg Clamp Type	T-620/5551	Set
33	Joggled Fish Plate 52 Kg Bolt Type	T-5848	Set

H	Glued Joints		
34	Glued Jt : 60 kg	T-2572	Nos.
35	Glued Jt : 52 kg	T-671/5361	Nos.
I	Other Misc Fittings		
36	Double Coil Spring Washer	EDO/T-1214	
37	Plate Screw 24 x 150 mm	T-3913	Nos.
38	Plate Screw 24 x 150 mm	T-3912	Nos.
39	Plate Screw 24 x 140 mm	T-3911	Nos.
40	Plate Screw 24 x 120 mm	T-10679	
41	Rail Screw 22x135 mm for 60 Kg	T-1035	Nos.
42	Rail Screw 22x135 mm for 52 Kg	T-10675	Nos.
43	Rail Screw for Guard Rail	T-4153	Nos.
J	Various Size Bolts & Nuts		
44	F/Bolt & Nut	T-1899	
45	Bolt & Nut 25 x 90	T-11504	
46	Bolt & Nut 25 x 130	T-11508	Nos.
47	Bolt & Nut 25 x 140	T-11509	Nos.
48	Bolt & Nut 25 x 180	T-11513	Nos.
49	Bolt & Nut 25 x 190	T-11514	Nos.
50	Bolt & Nut 25 x 200	T-11515	Nos.
51	Bolt & Nut 25 x 220	T-11517	Nos.
52	Bolt & Nut 25 x 230	T-11518	Nos.
53	Bolt & Nut 25 x 250	T-11520	Nos.
54	Bolt & Nut 25 x 270	T-11522	Nos.
55	Bolt & Nut 25 x 280	T-11523	Nos.
56	Bolt & Nut 25 x 290	T-11524	Nos.
57	Bolt & Nut 25 x 300	T-11525	Nos.
58	Bolt & Nut 25 x 310	T-11526	Nos.
59	Bolt & Nut 25 x 320	T-11527	Nos.
60	Bolt & Nut 25 x 330	T-11528	Nos.
61	Bolt & Nut 25 x 340	T-11529	Nos.
62	Bolt & Nut 25 x 350	T-11530	Nos.
63	Bolt & Nut 25 x 360	T-11531	Nos.
64	Bolt & Nut 25 x 370	T-11532	Nos.
65	Bolt & Nut 25 x 380	T-11533	Nos.
66	Bolt & Nut 25 x 390	T-11534	Nos.
67	Bolt & Nut 25 x 400	T-11535	Nos.
68	Bolts & Nuts F/Hd 25 x 80	T-11623	Nos.
69	Bolts & Nuts H/Hd 25 x 80	T-11624	Nos.
70	B/Nuts for 60 Kg SEJ 25X95	T-2659	Nos.
71	B/Nuts for 60 Kg SEJ 25X110	T-2660	Nos.
72	T Hd B/Nuts for 52 Kg SEJ 22X90	T-11687	Nos.
73	T Hd B/Nuts for 60 Kg SEJ 22X105	T-421	Nos.
74	St. Bar Bolt 18 x 75	T-11634	Nos.
75	St. Bar Bolt 18 x 90	T-11635	Nos.

ANNEXURE-II

S. No.	Description of Stores	Drg. No.	Units
A	Switches		
1	F/S : 52 kg 1 in 12	T-4733	Set
2	F/S : 52 kg 1 in 8.5	T-4866	Set
3	Derailing Switch: 52 kg;1:8.5	T-5836	Set
4	Diamond D/slip :60kg, 1:81/2	T-6494	Set
5	Diamond S/slip: 60kg, 1:81/2	T-6493	Set
6	Diamond WO/slip :60kg, 1:81/2	T-6492	Set
7	Diamond D/slip :52kg, 1:81/2	T-5364	Set
8	Diamond S/slip :52kg, 1:81/2	T-5363	Set
B	CROSSING		
9	CMS : 52 kg-1:8.5	T-4867	Set
10	CMS : 52 kg-1:12	T-4734	Set
11	CMS Diamond obtuse : 52 kg	T-5265	Set
12	CMS Diamond obtuse : 60 kg	T-6494	Set
C	Liners		
13	GFN/HVN Liner : 52 kg (T-2496)	T-3702	Nos
14	GFN/HVN Liner : Combination (T-2496)	T-3707/08	Set
15	GFN/HVN Liner : Wider (T-8527)	T/6938-39	Nos
16	Com.GFN/HVN Liner : Mod. Wider	T/8752-53	Set
17	Metal Liner : 52 kg (T-2496)	T-3738	Nos
18	Com.Metal Liner (For T-2496)	T-3741/42	Set
19	Metal Liner : Wider (T-8527)	T-8616/17	Set
20	Com Metal Liner : Mod Wider	T/8749-50	Set
D	GROOVED RUBBER SOLE PLATE		
21	CGRSP 6.2 mm thick 52 kg	T-8327	Nos
22	GRSP: D/S:60 kg-1:8.5	T-6068	Set
23	GRSP: D/S:52 kg-1:8.5	T-5836	Set
24	GRSP: D/Xing: D/Slip	T-5364	Set
25	GRSP: D/Xing: S/Slip	T-5363	Set
26	GRSP: D/Xing: W/Slip	T-5362	Set
G	Various Size Bolts & Nuts		
27	Bolt & Nut 25 x 150	T-11510	MT
28	Bolt & Nut 25 x 160	T-11511	MT
29	Bolt & Nut 25 x 170	T-11512	MT
30	Bolt & Nut 25 x 210	T-11516	MT
31	Bolt & Nut 25 x 240	T-11519	MT
32	Bolt & Nut 25 x 260	T-11521	MT
33	Bolt & Nut 25 x 410	T-11536	MT
34	Bolt & Nut 25 x 420	T-11537	MT
35	Bolt & Nut 25 x 430	T-11538	MT
36	Bolt & Nut 25 x 440	T-11539	MT
37	Bolt & Nut 25 x 450	T-11540	MT
38	Bolt & Nut 25 x 460	T-11541	MT

39	Bolt & Nut 25 x 470	T-11542	MT
40	Bolt & Nut 25 x 480	T-11543	MT
41	Bolt & Nut 25 x 490	T-11544	MT
42	Bolt & Nut 25 x 500	T-11545	MT
43	Bolt & Nut 25 x 510	T-11546	MT
44	Bolt & Nut 25 x 520	T-11547	MT
45	Bolt & Nut 25 x 530	T-11548	MT
46	Bolt & Nut 25 x 540	T-11549	MT
H	SLEEPERS		
47	PSC Line Sleepers	T-2496	Nos
48	PSC Line Sleepers Mod Wider	T-8746	Nos
49	PSC T/O- 1:12 (Full Set)	T-4218	Set
50	PSC T/O- 1:12 (Part Set Sleepers No. 60 to 80)	T-4218	Set
51	PSC T/O- 1:12 (Isolated)	T-4218	Metre
52	PSC T/O- 1:8.5 (Full Set)	T-4865	Set
53	PSC T/O- 1:8.5 (Part Set Sleepers No. 38 to 54)	T-4865	Set
54	PSC T/O- 1:8.5 (Isolated)	T-4865	Metre
55	PSC for D/S	T-6068	Set
56	PSC SEJ (Ord.)	T-4149	Set
57	PSC SEJ for TWSEJ 60 Kg	T-8838	Set
58	PSC Br/Approach	T-4089-97	Set
59	PSC Br/Approach mod. Wider	T-8971-78	Set
60	PSC Br/Deck	T-4088	Nos
61	PSC Br/Deck mod. Wider	T-8970	Nos
62	PSC Level Crossing	T-4148	Nos
63	PSC Level Crossing mod. Wider	T-8969	Nos
64	PSC Diamond Crossing	T-5364	Set

ANNEXURE-III			
S. No.	Description of Stores	Drg. No.	Units
E	Fish Plates		
1	Ord. Fish Plate 60 Kg 610 mm:	T-1898	Nos.
2	Ord. Fish Plate 52 Kg 610 mm:	T-090(M)	Nos.
F	Other Misc Fittings		
3	Single Coil Spring Washer	T-10773	Nos.
4	Tapered washer	T-3930	Nos.
5	Spherical Washer	T-023(M)	Nos.
6	LC Fittings for Sleeper(52KG)	T-4783	Set
7	Fittings for LC for 60 Kg. PSC	As per list	Set
8	LC Fittings for Wider Sleeper	As per list	Set
9	Plate screw 20x160 mm	T-10677	Nos
10	Plate Screw 20x190 mm	T-10725	Nos
H	Gauge Tie Plate		
11	Gauge T/P insulated 60 Kg 1 in 12 Switches	T/5204-5204/2	Set
12	Gauge T/P insulated 60 Kg 1 in 8.5 Switches	T/5360-5360/2	Set
13	Gauge T/P insulated 52 Kg 1 in 12 Switches	T/4764-65	Set
14	Gauge T/P insulated 52 Kg 1 in 8.5 Switches	T/5359-5359/2	Set
15	Gauge T/P insulated 52 Kg. 1 in 12 F/S Switches	T-5203-5230/2	Set
I	Channel sleeper fitting		
16	GRSP for Channel sleeper	T-5199	Nos
17	Gal Tappered washer for Channel sleeper	T-5161-62	Set
18	Steel clip 52 kg (inner) for Channel sleeper	T-5158	Nos.
19	Steel clip 52 kg (outer) for Channel sleeper	T-5157	Nos.
20	Gal B/Nut for Channel sleeper(25*120)	T-5164	Nos.
21	Gal B/Nut for Channel sleeper	T-5160	Nos.
22	Elastomeric pads (340*245*25/30)	B-1636/1/R2	Nos.
23	GR Pad for Guard rail	T-5163	Nos.
24	Galvanized Annular Cap	T-5159	Nos.
25	Gal insulated B/Nut for Channel sleeper(25*130)	T-5160	Nos.
26	Steel clip 52 kg (outer) insulated for Channel sleeper	T-5157	Nos.
27	Steel clip 52 kg (inner) insulated for Channel sleeper	T-5158	Nos.
28	Gal Hook Bolt for Channel sleeper(28mm dia)	DA-1636/1/R2	Nos.
29	Gal Hook Bolt for Channel sleeper(22mm dia)	DA-1636/1/R	Nos.
J	Spl. Bearing Plate		
30	Spl. B/Plate 60 Kg 1:12	T-4219	Set
31	Spl. B/Plate 60 Kg 1:8.5	T-4966	Set
32	Spl B/Plate 52 Kg 1:8.5	T-4866	Set
33	Spl Flat B/Plate 52 Kg 1:12	T-4733	Set
34	MS SPL Bearing plate	T-4869	Set
K	Insulated St. Bar		
35	Insulated St. Bar 60 Kg 1:8.5	T-4981/82	Set
36	Insulated St. Bar 60 Kg 1:12	T-3649/3650	Set

37	Insulated St. Bar 52 Kg 1:12 F/s	T-4764/55	Set
38	Insulated St. Bar 52 Kg 1:8.5 F/s	T-4885/86	Set
39	Insulated St. Bar 60 Kg 1:8.5 D/s	T-4981/82	Set
40	Insulated St. Bar leading of switch for 52 Kg 1:12	T-4764/ 4765	Set
41	Insulated St. Bar 1st following of switch for 52 Kg 1:12	T-4766/ 4767	Set
42	Insulated St. Bar 2nd following of switch for 52 Kg 1:12	T-4768/ 4769	Set
43	Insulated St. Bar 3rd following of switch for 52 Kg 1:12	T-4770/ 4771	Set
L	Slide Chair plate		
44	Slide Chair plate	T-4735	Nos
45	Spl bearing plate	T-4736	Nos
46	Spl bearing plate	T-4737	Nos
47	Spl bearing plate	T-4738	Nos
48	Spl bearing plate	T-4739	Nos
49	Spl bearing plate	T-4740	Nos
50	Spl bearing plate	T-4741	Nos
51	Spl bearing plate	T-4742	Nos
52	Spl bearing plate	T-4743	Nos
53	Spl bearing plate	T-4744	Nos
54	Spl bearing plate	T-4745	Nos
55	Spl bearing plate	T-4746	Nos
56	Spl bearing plate	T-4747	Nos
57	Spl bearing plate	T-4748	Nos