

- (1) பக்கங்களின் எண்ணிக்கை 22
 (2) புதுக்கித் திருப்பிய நாள் 22/5/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 60

தமிழ்நாடு ஆவணக் காப்பகம்.



தமிழ்நாடு அரசு

PWD குறை

அரசாணை எண்.
 மு. கோப்புத் தாள் எண்.

1379

அச்சகம்
 பலவகை

நாள் : 22. 5.1889

1989

மடிக்கவேர கண்டபடி கையாளவே கூடாது

11 sheets

வண். கா-1-10.006-15-6-2

1379

Enclosure to Director General of Railways' Circular No. 5. of 1889.

RATE LIST.

CLASS D.

PERMANENT-WAY MATERIALS.

FOR 1887.

1329

Enclosure to Director General of Railways' Circular No. 5 of 1889.

RATE LIST.

CLASS D.

PERMANENT-WAY MATERIALS.

FOR 1887.

2

Enclosure to Director General of Railways' Circular No. 5 of 1889.

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

For 5' 6" GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	Weight of rail per yard.	RATE—FREE ON BOARD.				REMARKS.
				Amount.		Unit.		
				£	s.	d.		
161	Bolts, fang	Steel and fangs, for double-headed rails	73	14	10	0	Ton.	
263	Ditto	Ditto	73	14	10	0	"	
D873	Bolts, fish	With nuts and washers for rails	69½	12	19	0	Ton.	
12	Ditto	With nuts only for rails, steel	75	12	19	0	"	
142	Ditto	With nuts only for rails, double-headed	73	12	19	0	"	
197	Ditto	Ditto	75 or 73	12	0	0	"	
412	Ditto	With nuts	75	14	10	0	"	
489	Ditto	With nuts and washers	75	14	10	0	"	
316	Ditto	Ditto for reversible rails (Punjab Section)	68	13	0	0	"	
316	Ditto	Ditto for bull-headed rails (Delhi Section)	68	13	10	0	"	
294	Ditto	With nuts for rails, flat-footed	62	14	10	0	"	

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

FOR 5' 6" GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	Weights of rail per yard.	RATE—FREE ON BOARD.				REMARKS.
				Amount.			Unit.	
				£	s.	d.		
153	Chairs, iron	Cast, for double-headed rails	73 lbs.	2	18	6	Ton.	
D853	Crossings, steel, crucible, cast, reversible.	With fish-bolts, nuts, and spikes complete, angle 1 in 12 for double-headed steel rails.	69½	12	17	6	Each.	
318	Ditto	With chairs, fish-bolts, nuts, and spikes complete, angle 1 in 10 for bull-headed steel rails.	68	11	14	6	"	
D863	Plates, fish	For Vignole's rails	75	5	0	0	Ton.	
13	Ditto	For flat-footed rails	75	5	0	0	"	
189	Ditto	For double-headed steel rails (with 6 holes)	73	5	10	0	"	
269	Ditto	Ditto ditto	73	5	0	0	"	
331	Ditto	For flat-footed rails	75	5	5	3	"	
317	Ditto	For bull-headed and reversible steel rails (Delhi and Punjab Section)	68	8	7	6	"	

2

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

FOR 5' 6" GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	Weight of rail per yard.	RATE—FREE ON BOARD.				REMARKS.
				Amount.			Unit.	
				£.	s.	d.		
D860	Rails, steel	Vignole's, in 30', 27' & 24' lengths	75	4	4	0	Ton.	4 per cent 27 ft. and 2 per cent. 24 ft. length.
D861	Ditto	Ditto ditto	75	4	8	6	"	Ditto
21	Ditto	Vignole's rails to be 25'965 feet long, but not more than 6 per cent. of the whole 23'077 ft. will be accepted.	75	4	0	0	"	Required for use with Abt system.
264	Ditto	Vignole's	75	3	19	0	"	
150	Ditto	Double-headed, all 30 ft. long	73	4	2	6	"	
325	Ditto	Bull-headed, in length of 23 ft. with 4 per cent. 20'	68	4	7	6	"	
"	Ditto	Reversible ditto	68				"	
D864	Sleepers, steel	Transverse (or peapod) and steel keys for Vignole's rails	75	5	0	0	Ton.	
196	Ditto	Ditto	75	4	18	6	"	
315	Sleepers, iron : fastenings for—Tie-bars.	For new oval Punjab pot sleepers	...	5	2	0	"	
295	Spikes	For 2 lb. and 75 lb. rails	...	10	2	6	Ton.	

3

1329

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.
FOR 5' 6" GAUGE RAILWAYS.
Contracted for in 1887.

Contract Number.	Articles.	Description.	Weight of rail per yard.	RATE—FEE ON BOARD.			REMARKS.
				Amount.	Unit.	Unit.	
37	Switches; Spare parts of—	Complete set of chairs, duplicate, for Dec's and Rapiers' 3 throw switches for 67 lb. D. H. steel rails 10' and 13' tongues.	lbs.	£	s.	d.	Actual Shipments. 8 Right hand chairs. 3 Left " " 30 Side chairs.
D854	Ditto	...	67	5	15	0	
"	"	Rails; Stock for—69½ lb. D. H. section 20 ft. long	69½	1	11	0	
"	"	" tongue 12 " " (right and left hand)	"	1	3	6	

4

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.
FOR METRE GAUGE RAILWAYS.
Contracted for in 1887.

Contract Number.	Articles.	Description.	RATE—FEE ON BOARD.			REMARKS.
			Amount.	Unit.	Unit.	
D852	Bolts, fang	...	£ 13 10 0	d.	Ton.	The nuts to be plain nuts.
D869	Bolts, fish	...	10 15 0	0	Ton.	
D870	Ditto	...	10 17 6	6	"	
D875	Ditto	...	13 10 0	0	"	
75	Ditto	...	13 0 0	0	"	
140	Ditto	...	12 0 0	0	"	
162	Ditto	...	18 10 0	0	"	
274	Ditto	...	12 17 6	6	"	
297	Ditto	...	12 17 6	6	"	
453	Ditto	...	12 17 6	6	"	
459	Ditto	...	18 7 6	6	"	
D860	Crossing, steel, crucible, cast, reversible.	For 41½ lbs. rails, with fish-bolts, holding down bolts and nuts, complete, angle 1 in. 9½.	7 9 6	6	Each.	

5

1329

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

FOR METRE GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	RATE—FREE ON BOARD.				REMARKS.
			Amount.			Unit.	
			£	s.	d.		
D851		For 41½ lbs. rails, with fish-bolts, holding down bolts and nuts, complete, angle 1 in 9½ ...	7	6	0	Each.	
"		Ditto " 1 in 12 ...	8	1	0	"	
D856		Ditto " 1 in 12 ...	9	8	6	"	
"		Ditto " 1 in 9½ ...	7	19	6	"	
"		Ditto " 1 in 6½ ...	6	14	6	"	
D859		Ditto " 1 in 7 ...	6	5	0	"	
D867		Ditto " 1 in 10 ...	7	17	6	"	
"		Ditto " 1 in 7 ...	6	5	0	"	
"		Ditto " 1 in 5 ...	4	15	0	"	
D867		Ditto " 1 in 10 ...	7	4	9	"	
328		Ditto " 1 in 7 ...	5	14	3	"	
79		For 50 lb. rails, complete, with wrought-iron bearing plates or cast iron chairs with Murray's patent fastenings, angle 5° 30'.	5	7	6	Each.	
"		Ditto " 7° 45' ...	5	7	6	"	

Crossings, steel, crucible, cast reversible—conoid.

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

FOR METRE GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	RATE—FREE ON BOARD.				REMARKS.
			Amount.			Unit.	
			£	s.	d.		
462	} Crossings, built up ...{	For 41½ lb. rails, complete, with cast-iron chairs, angle 1 in 12	5	0	0	Each.	
"		Ditto " 1 in 9½	5	0	0	"	
452	Plates, bearing ...	Rectangular, with 4 holes for spikes for 41½ lb. rails	9	6	12	Ton.	
D865	Plates, fish ...	For 41½ lb. rails	5	7	6	Ton.	
469	Ditto ...	Ditto	5	0	0	"	
15	Ditto ...	For 50 lb. rails, steel, flat-footed	5	1	0	"	
151	Ditto ...	Ditto	5	17	6	"	
152	Ditto ...	Ditto	5	5	0	"	
D862	Rails, steel ...	Flat-footed, 41½ lbs. per yard, 24 feet long	4	4	9	Ton.	For cost of colliery rails, see page 9.
D871	Ditto ...	Ditto	4	6	6	"	
D872	Ditto ...	Ditto	4	6	6	"	
282	Ditto ...	Ditto	4	12	6	"	

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

FOR METRE GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	RATE—FREE ON BOARD.			REMARKS.
			Amount.		Unit.	
			£	s.		
324	Rails, steel, concluded	...	...	...	...	Ton.
470	Ditto	...	...	...	...	
471	Ditto	...	...	...	...	
14	Ditto	...	...	...	...	
139	Ditto	...	...	...	...	
D868	Spikes, dog	...	...	...	...	Ton.
D874	Ditto	...	...	...	...	
32	Ditto	...	...	...	...	
127	Ditto	...	...	...	...	
286	Ditto	...	...	...	...	
327	Ditto	...	...	...	...	Ton.

8

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

FOR METRE GAUGE RAILWAYS.

Contracted for in 1887.

Contract Number.	Articles.	Description.	RATE—FREE ON BOARD.				REMARKS.
			Amount.			Unit.	
			£	s.	d.		
D857	Switches (or points); complete.	For 41½ lb. steel rails, with 12 ft. tongues	5	15	0	Set.	
D858		Ditto	6	1	6	"	
D866		Ditto	5	17	0	"	
458		Ditto	6	10	0	"	
74		Single throw, for 50 lb. rails (to suit crossings, angles 5° 30' and 7° 45') with 12 ft. tongues.	6	8	0	"	
458		For 41½ lb. steel rails, with 9 ft. tongues	6	0	0	"	
465	Switches; Spare parts of—	Switch boxes with Dea's and Rapiers' patent indicators and lamp, complete.	8	10	0	Each.	
D855	Rails, steel	20 lbs. per yard, in 18 ft. lengths	4	12	6	Ton.	For colliery underground tramway.
59	Ditto	Ditto	5	4	0	"	

9

1329

M. C. BRACKENBURY, Major, R.E.,
Deputy Director General of Railways.

[General Distribution.]

1379

Circular No. 5.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

TO

THE DIRECTOR, NORTH-WESTERN RAILWAY.
THE MANAGER, OUDH AND ROHILKHAND STATE RAILWAY.
THE ENGINEER-IN-CHIEF, SIND-PISHIN STATE RAILWAY.
THE AGENT AND CHIEF ENGINEER, DELHI-KALKA RAILWAY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Simla, the 9th April 1889.

SIR,

I have the honour to forward herewith, for information and guidance, a printed statement showing the actual English rates for D Class Stores "Permanent-way materials" contracted for by the India Office from January to December 1887.

I have the honour to be,

SIR,

Your most obedient Servant,

M. C. BRACKENBURY, Major, R.E.,
Deputy Director General.

Document Accompanying.

Rate List, Class D—Permanent-way
materials—for 1887.

8

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, Public Works Department.
 The Secretaries to the Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg, Public Works Department.
 The Secretaries to the Residents, Hyderabad and Mysore, Public Works Department.
 The Secretaries to the Agents to the Governor General, Rajputana and Central India, and Baluchistan, Public Works Department.
 The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
 The Director General of Telegraphs.
 The Inspector General of Military Works.
 The Accountant General, Public Works Department.
 The Comptroller General.
 The Accountant General, Bengal.
 The Consulting Engineers for Railways, Madras and Bombay.
 The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Central Division.
 The Agent and General Manager, Assam Railways and Trading Company, Limited.

Copy forwarded
 to the Local Governments, Administrations and
 Officers marginally
 noted for information.

M. C. BRACKENBURY, Major, R.E.,
 Deputy Director General.

1329

9

12 1377 W of 22 D May 1889
Communicated to
Officers of the Public Works
Department in continuation
of G. O. No. 1143 W of 29th
April 1889.

1st of RR. & D. B.
W

L. Engrs
C. A. to Govt
Engrs. P. W. D.
C. E. for Rgs

FROM
THE DIRECTOR GENERAL
OF RAILWAYS,

To
THE

Circular No. 5.
Dated Simla, the 9th April 1889.
Received

INDIAN STATE RAILWAYS.
Rate List, Class D—Permanent-way materials
—for 1887.

G. C. Press, Simla.—No. 1520 P. W. D.—16-4-89 —1,100.

[General Distribution.]

Circular No. 5.

1379

FROM
THE DIRECTOR GENERAL OF RAILWAYS,

To
THE DIRECTOR, NORTH-WESTERN RAILWAY.
THE MANAGER, OUDH AND ROHILKHAND STATE RAILWAY.
THE ENGINEER-IN-CHIEF, SIND-PISHIN STATE RAILWAY.
THE AGENT AND CHIEF ENGINEER, DELHI-KALKA RAILWAY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Simla, the 9th April 1889.

SIR,

I have the honour to forward herewith, for information and guidance, a printed statement showing the actual English rates for D Class Stores "Permanent-way materials" contracted for by the India Office from January to December 1887.

I have the honour to be,

SIR,

Your most obedient Servant,

M. C. BRACKENBURY, Major, R.E.,
Deputy Director General.

Document Accompanying.
Rate List, Class D—Permanent-way
materials—for 1887.

10

1379

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, Public Works Department.
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg, Public Works Department.
The Secretaries to the Residents, Hyderabad and Mysore, Public Works Department.
The Secretaries to the Agents to the Governor General, Rajputana and Central India, and Baluchistan, Public Works Department.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director General of Telegraphs.
The Inspector General of Military Works.
The Accountant General, Public Works Department.
The Comptroller General.
The Accountant General, Bengal.
The Consulting Engineers for Railways, Madras and Bombay.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow and Central Division.
The Agent and General Manager, Assam Railways and Trading Company, Limited.

Copy forwarded
to the Local Governments, Administrations and
Officers marginally
noted for information.

M. R. E. M. J.

Major, R.E.,
Deputy Director General.

W. R. E. M. J.

90
The Secretary to the Government
of Madras, Public Works Department

60

10

1379

11

No 514. 27.9.1.89.
a

B

Communicated to
offices of the Public Works
Department in continuation
of G.O. No 1143 wd/29th April 1889.

Queens

16.5.89

more

20.5.89

copy 1/29

FROM

THE DIRECTOR GENERAL
OF RAILWAYS,

To

THE

Circular No. 5.

Dated Simla, the 9th April 1889.

Received

18.5.89

Bestman

INDIAN STATE RAILWAYS.
Rate List, Class D—Permanent-way materials
—for 1887.

G. C. Press, Simla.—No. 1520 P. W. D.—16.4.89—1,100.

with order

S. Engrs. ✓ 1 copy of Rate List
C. A. to Engrs. ✓ 1 copy of Cir
En P. W. D. ✓ 1 copy of Cir
C. E. for Engrs.
S. E. P. P. x

3 copies of Rate List + 2 Cir. each

23/5/89

16/5