Enclosure to Director General of Railways' Circular No. 9 of 1894.

3187

RATE LIST.

CLASS D.

PERMANENT-WAY MATERIALS.

FOR 1893.

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

5′ 6″ GAUGE.

Contracted for in 1893.

Contract number and date.	Articles.	Details.	Weight per yard of rails.	Rate—Free on board. Amount.	Rate—Free on board. Unit.	For what railway.	Remarks.
			lbs.	£ s. d.			
25/311 — 22-8-93	Bolts fish—*concld.*...	Steel, with nuts and washers, 5¼″ long, ×1″ diameter for rails, steel, flat-footed (new standard), with 4″ foot.	75	10 17 6	Ton.	Bina-Guna ...	1 bolt, nut and washer = 1 lb. 14 oz. * Washers to be stamped on nut, and not to be loose.
29/216 — 23-12-93		Steel, with nuts and washers,* 5¼″ long, ×1″ diameter for rails, steel, flat-footed (new standard), with 4″ foot.	75	12 17 6	„	Oudh & Rohilkhand...	
20/371 — 20-3-93		Steel, with nuts and washers, 5″ long, ×1″ diameter for rails, steel, double headed.	69½	14 0 0	„	Warora Colliery ...	1 bolt nut and washer = 1 lb. 13·09 oz.
29/185 — 22-12-93	Crossings ...	Steel, built up, complete, for rails, steel, flat-footed.					
		Angle 1 in 8½	100	6 6 6	Each.	Mushkaf-Bolan.	
		„ 1 in 6					

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			lbs.	£ s. d.			
		Spare parts of—For rails, steel, flat-footed, with 4″ foot (new standard.)					
18/299 — 25-1-93	Crossings—*contd.* ...	Chairs, steel, with cast-iron distance blocks, for crossings, angle 1 in 6, each set consists of 3 chairs, 7 distance blocks, and 4 crossing bolts, nuts, and taper washers.	75	1 0 6	Set.	North Western.	
		Chairs, steel, with cast-iron distance blocks, for crossings, angle 1 in 8½, each set as above.	75	1 0 6	,,		
		Chairs, steel, with cast-iron distance blocks, for crossings, angle 1 in 12, each set as above.	75	1 1 2	,,		
		Chairs, check rail, steel, with cast-iron distance blocks.	75	0 3 8	Each.		

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			lbs.	£ s. d.			
24/337 24-7-93	Plates, fish—*concld.*	Steel, four-holed, for rails, steel, flat-footed, with 4″ foot (new standard).	75	5 11 6	Ton.	Oudh and Rohilkhand	
25/417 28-8-93		Steel, four-holed, for rails, steel, flat-footed, with 4″ foot (new standard).	75	5 11 6	,,	Bina-Guna ...	1 pair fish plates = 32 lbs.
29/182 22-12-93		Steel, four-holed, for rails, steel, flat-footed, with 4″ foot (new standard).1′ 9½″ long.	75	5 10 6	,,	Oudh and Rohilkhand	
23/475 30-6-93		Steel, four-holed, for rails, steel, flat-footed, with 4″ foot (new standard), and rails, bull-headed.	75 & 73	5 11 0	,,	North-Western ...	
22/14 1-5-93		Steel, five-holed, for rails, steel, flat-footed, with foot 4·2″ (new standard).	75	5 4 0	Ton.	East Coast ...	
23/403 28-6-93		Steel, five-holed, for rails, steel, flat-footed, with foot 4·2″ (new standard).	75	5 6 6	,,	Do. ...	One pair fish plates = 27½ lbs.
24/336 24-7-93		Steel, six-holed, for rails, steel, double-headed	73	5 11 6	,,	Eastern Bengal ...	One pair fish plates = 46 lbs.
20/528 30-3-93		Steel four holed, for rails, steel, double-headed	69½	8 10 0	,,	Warora Colliery ...	One pair fish plates = 25 lbs.
23/474 30-6-93		Steel, for rails, steel, flat-footed (new pattern)	62	5 11 0	,,	North-Western ...	One pair fish plates = 28 lbs.

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			lbs.	£ s. d.			
21/31 4-4-93	Rails—*contd.* ...	Steel, double-headed, in lengths of 30 feet, with four-holes.	69½	4 5 6	Ton	Warora Colliery ...	Includes short lengths.
28/202 14-11-93	Sleepers ...	Steel, transverse, with corrugated clips, and wrought-iron or stamped steel distance pieces, and steel keys for rails, steel, flat-footed.	100	5 10 6	Ton.	Mushkaf-Bolan ...	One sleeper with two distance pieces and two keys = 140½ lbs.
25/308 21-8-93		Steel, transverse, with corrugated clips, wrought or stamped steel distance pieces, and steel keys for rails, steel, flat-footed, with foot, 4″ wide (new standard).	75	5 16 0	,,	Bina-Guna ...	One sleeper with two distance pieces and two keys = 139 lbs.
25/309 21-8-93		Steel, transverse, with corrugated clips, distance pieces (wrought-iron or steel) and steel keys, for rails, steel, flat-footed, with foot, 4″ wide (new standard)	75	5 11 0	,,	Bina-Guna	1 sleeper with two distance pieces and two keys = 139 lbs.

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5′ 6″ GAUGE.

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Contract number and date.	Articles.	Details.	Weight per yard of rails.	Rate—Free on board. Amount.	Unit.	For what railway.	Remarks.
			lbs.	£ s. d.			
18/299 — 25-1-93	Switches or points—	*Single throw, with lever boxes, complete, for rails, steel, flat footed, with 4″ foot (old standard), length of tongue 15 feet.*	75	11 1 0	Set.	North-Western.	*The stock rails to be of the (new standard) 73 lbs. bull-head section, and the tongue rails of the (new standard) 75lbs. flat-footed section with 4″ foot.*
		Single throw, with lever boxes, complete, for rails, steel, flat-footed, with 4″ foot (new standard), length of tongue 15 feet.		12 2 6	,,		
		Single throw, with lever boxes, complete, for rails, steel, flat-footed, with 4″ foot (new standard), length of tongue, 12 feet.		11 8 0	,,		
25/307 — 19-8-93		With lever boxes, complete, for rails, steel, flat-footed, with 4″ foot (new standard) :—					
		Length of tongue, 15 feet	75	11 5 0	,,	Bina-Guna.	
		,, ,, 12 ,, ...		10 2 6	,,		
21/1 — 1-4-93		With lever boxes, complete, for rails, steel, flat-footed, with 4″ foot (old standard), length of tongues, 12 feet.	75	12 6 6	,,	Oudh and Rohilkhand.	
21/115 — 11-4-93		With lever boxes, complete, for rails, steel, double-headed, with 12 and 15 feet tongues.	73	10 8 0	,,	Eastern Bengal.	

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

METRE AND NARROW GAUGES.

Contracted for in 1893.

Contract number and date.	Articles.	Details.	Weight per yard of rails.	Rate—Free on board. Amount.	Rate—Free on board. Unit.	For what railway.	Remarks.
			lbs.	£ s. d.			
26/46 4-9-93	Bolts, fish ...	Steel, with nuts and washers, $3\frac{1}{8}'' \times \frac{5}{8}''$ for rails, steel.	41¼	17 7 6	Ton.	Burma.	1 bolt, nut and washer = 11·8 ozs.
20/212 13-3-93		Steel, with nuts and washers, $3\frac{3}{8}'' \times \frac{3}{4}''$ for rails, steel.	41¼ & 50	12 7 6	,,		1 bolt, nut and washer = 15 ozs.
28/103 4-11-93		Steel, with nuts and washers $3\frac{5}{16}'' \times \frac{3}{4}''$ for rails, steel, flat-footed.	50	13 2 6	,,		
20/202 11-3-93	Crossings ...	Steel, built up, complete, for rails, steel, flat-footed, angle 1 in $6\frac{3}{4}$.	41¼	5 2 6	Each.	Burma.	

CLASS OF STORES D.—PERMANENT-WAY MATERIALS.

METRE AND NARROW GAUGES.

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Contract number and date.		Articles.	Details.	Weight per yard of rails.	RATE—FREE ON BOARD. Amount.	Unit.	For what railway.	REMARKS.
				lbs.	£ s. d.			
28/24	16-11-93	Spikes, dog ...	Wrought-iron, for rails, steel, flat-footed ¾ inches long.	50	11 15 0	Ton.	Burma.	100 spikes = 53 lbs.
24/143	13-7-93		,, 3½″ long, for rails, steel ...	18	18 0 0	,,	Umaria Colliery.	1 spike=2·91 oz.
22/333	29-5-93		,, 3½″ long, for rails, steel, for use on timber sleepers.	18	18 0 0	,,	Jorhat.	
20/202	11-3-93	Switches or points	Single throw, with lever boxes, complete, for rails steel, flat-footed, tongue, 12 feet.	41¼	7 14 6	Set.	Burma.	
			Spare parts of—					
25/159	9-8-93		Bolts, iron, locking, for points. (Blood's patent.)	41¼	0 4 8	,,	Mu Valley.	

Appendix A to the Rate List for Class D. Stores for the year 1893.

Statement showing the cost of Permanent-way material for one mile of single track.

WITH FLAT-FOOTED STEEL RAILS 75 LBS. PER YARD ON TRANSVERSE STEEL SLEEPERS (EAST COAST RAILWAY PATTERN.)									WITH FLAT-FOOTED STEEL RAILS 50 LBS. PER YAR (STATE RAILWAY PAT								
Quantity to be delivered per mile of single track.	Charges incurred in England.					English charges converted to Indian currency at exchange 1s. 2d. to a rupee.	Landing charges in India, at Rs. 2 per ton.	Total cost delivered at port in India.	Quantity to be delivered per mile of single track.	Charges incurred in England.							
	Cost free on board at port in England.		See freight calculated at *s. d.* 14-3 per ton.	Insurance at one-half per cent. on prime cost *plus* sea freight.	Total English Charges.					*Cost free on board at port in England.*		Sea freight calculated at *s. d.* 14-3 per ton.	Insurance at one-half per cent. on prime cost *plus* sea freight.				
	Per ton of material.	Per mile of single track.								Per ton of material.	Per mile of single track.						
Tons.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Rupees.	Rupees.	Rupees.	Tons.	£ s. d.	£ s. d.	£ s. d.	£ s. d.				
3·06	3 19 6	469 5 9	84 2 4	2 15 4	556 3 5	9,534·4	236·1	9,770·5	78·70	4 0 0	314 16 0	56 1 6	1 17 1				
·48	5 6 6	23 17 2	3 3 8	0 2 9	27 3 7	465·9	9·0	474·9	4·56	5 15 0	26 4 5	3 5 0	0 2 11				
·68	11 2 6	18 13 9	1 4 0	0 1 11	19 19 8	342·5	3·4	345·9	·62	13 2 6	8 2 9	0 8 10	0 0 11				
31	5 10 0	674 7 1	80 3 3	3 15 5	758 5 9	12,989·8	245·0	13,234·8	68·15	5 10 0	374 16 6	48 11 2	2 2 4	4			
3	...	1,186 3 9	168 13 3	6 15 5	1,361 12 5	23,332·6	493·5	23,826·1	152·03	...	723 19 8	108 6 6	4 3 3	836			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
...	...	...	...	...	...	...	...	23,826·1	...	...	...	...	...	...			

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22/333	29-5-93		,, 3½″ long, for rails, steel, for use on timber sleepers.	18	18 0 0	,,	Jorhat.	
20/202	11-3-93	Switches or points	Single throw, with lever boxes, complete, for rails steel, flat-footed, tongue, 12 feet.	41¼	7 14 6	Set.	Burma.	
			Spare parts of—					
25/159	9-8-93		Bolts, iron, locking, for points. (Blood's patent.)	41¼	0 4 8	,,	Mu Valley.	

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20/212 13-3-93		Steel, with nuts and washers, $3\frac{3}{8}'' \times \frac{3}{4}''$ for rails, steel.	41¼ & 50	12 7 6	,,		1 bolt, nut and washer = 15 ozs.
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		,, ,, 12 ,, ...		10 2 6	,,		
21/1 1-4-93		With lever boxes, complete, for rails, steel, flat-footed, with 4″ foot (old standard), length of tongues, 12 feet.	75	12 6 6	,,	Oudh and Rohilkhand.	
		... complete, for rails, steel,	73	10 8 0	,,	Eastern Bengal.	

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25/308 21-8-93		Steel, transverse, with corrugated clips, wrought or stamped steel distance pieces, and steel keys for rails, steel, flat-footed, with foot, 4″ wide (new standard).	75	5 16 0	,,	Bina-Guna ...	One sleeper with two distance pieces and two keys = 139 lbs.
25/309 21-8-93		Steel, transverse, with corrugated clips, distance pieces (wrought-iron or steel) and steel keys, for rails, steel, flat-footed, with foot, 4″ wide (new standard)	75	5 11 0	,,	Bina-Guna	1 sleeper with two distance pieces and two keys = 139 lbs.