(1) பக்கங்களின் எண்ணிக்கை -80-

(2) புதுக்கித் திருப்பிய நாள் நவம்பர் 1990.

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப் பணித் துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 1995	பல்வகை
நாள் : 1-8-1893.	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

-15-

ஆவண. கா-1—18,006—15-6-87.

Enclosure to Director General of Railways' Circular No. 8 of 1893.

RATE LIST.

CLASS F.

STATION MATERIALS AND FENCING

FOR 1892.

G. C. Press, Simla.—No. 65 P. W. D.—7-7-93—644.

Enclosure to Director General of Railways' Circular No. 8 of 1893.

Statement showing the latest average rates per ton for entire sea-freight on Class F stores, "Station materials and Fencing," sent out from England to the several ports in India.

Articles.	Port of Karachi.	Port of Bombay.	Port of Madras.	Port of Calcutta.	Port of Rangoon.	Remarks.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Cranes, water, pillar, long neck, complete	0 9 0	...	1 15 0	0 7 6	1 2 6	
Fencing, wire; materials for—	0 7 9	...	...	0 11 3	1 2 6	
Piping, iron, cast, and connections for—	0 14 0	...	0 17 0	0 6 3	1 5 0	
Ditto wrought ditto	0 9 11	...	...	...	1 2 6	Where rates for sea-freight are not shown, it should be understood that the articles specified were not imported during the year.
Pumps	0 13 9	...	1 3 9	0 10 1	1 2 6	
Roofing, iron	...	...	...	...	1 2 6	
Signals	1 10 0	...	1 10 0	0 17 6	1 3 9	
Turntables, engine	0 7 5	...	2 15 0	0 9 9	2 5 0	
Weighbridges	...	...	...	0 8 6	0 10 0	
Weighing machines	0 18 3	...	...	0 10 6	1 1 3	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1892.

Contract number and date.		Articles.	Details.	Rate—Free on board.				For what Railway.	Remarks.
				£	s.	d.	Unit.		
17/302	22-12-92	Cocks ...	Office, round faced, striking on bell	6	19	0	Each.	North Western.	
17/313	23-12-92		,, ,, ,, 24 hours, 14" dial	6	19	0	,,	Oudh and Rohilkhand.	
11/310	27-6-92		Station, round faced, 14" diameter, 24 hours dial, (standard pattern).	9	2	6	,,	Bareilly-Rampur-Moradabad.	
9/430	30-4-92		,, with long teak cases, with 24-hour dials ...	10	10	0	,,	North Western.	
17/29	2-12-92		,, ,, ,, ,, ...	9	10	0	,,	Burma State.	
14/68	8-9-92		,, ,, ,, ,, ...	9	10	0	,,	North Western.	
15/251	22-10-92		,, ,, ,, ,, ...	9	10	0	,,	Umaria Colliery.	
12/116	7-7-92		,, 24 hours dial	7	10	0	,,	Mu Valley.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.		Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
7/437	29-2-92	Cranes, water	8", pillar, with pipes, etc., complete (and valves to resist frost)	49	12	6	Each.	Mari-Attock.	
11/67	8-6-92		8" „ „ „ „ „	46	0	0	„	Oudh and Rohilkhand.	
13/317	24-8-92		8" „ (with valve to resist frost)	49	12	6	„	North Western.	
13/332	24-8-92		8" „ with pipes, etc., complete	46	0	0	„	East Coast.	
6/254	28-1-92		7" bore, complete with fittings	31	0	0	„	Lucknow-Rae-Bareilly Jaunpur.	
17/66	3-12-92		7" „ „ „ „	31	0	0	„		
		Fencing, wire	*Materials for*—						
6/121	14-1-92		Bases, cast iron	3	16	6	Ton.	Mari-Attock.	
8/166	11-3-92		„ „ „	3	16	6	„	Burma.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.		Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Fencing wire—*contd.*	*Materials for*—contd.						
11/311	27-6-92		Bases, cast iron	3	16	6	Ton.	Bareilly-Rampur.	
15/127	13-10-92		„ „	3	6	0	„	Burma.	
6/119	14-1-92		Bolts, eye, straining, galvanized, with nuts and washers ...	18	15	0	„	Mari-Attock.	
7/402	27-2-92		„ „ „ „ „ „ „ „ ...	20	15	0	„	Burma.	
11/274	24-6-92		„ „ „ with nuts and washers	18	7	6	„	Oudh and Rohilkhand.	
14/341	29-9-92		„ „ „ galvanized, with nuts and washers ...	19	0	0	„	Burma.	
15/127	13-10-92		Posts, iron, intermediate	7	2	6	„	Burma State.	
				6	2	0	„		
11/275	24-6-92		„ „ „	6	12	0	„	Bareilly-Rampur-Moradabad.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.		Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
			Materials for—contd.						
8/88	7-3-92		Posts, wrought iron, intermediate	6	12	0	Ton.	Burma.	
6/122	14-1-92		,, ,, ,, ,, ...	6	12	0	,,	Mari-Attock.	
8/88	7-3-92		,, ,, ,, stiffening	7	13	0	,,	Burma.	
11/275	24-6-92		,, ,, ,, ,, ...	7	13	0	,,	Bareilly-Rampur-Moradabad.	
15/127	13-10-92	Fencing wire —*contd.*	,, ,, ,, ,, ...	7	2	6	,,	Burma.	
6/122	14-1-92		,, ,, ,, ,, ...	7	13	0	,,	Mari-Attock.	
6/121	14-1-92		Posts, cast iron, straining	4	7	0	,,	Mari-Attock.	
11/311	27-6-92		,, ,, ,, ,, ...	4	7	0	,,	Bareilly-Rampur.	
15/127	13-10-92		Wedges, wrought iron	13	17	6	,,	Burma.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.		Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
			Materials for—*contd.*						
11/275	24-6-92		Wedges, wrought iron	14	7	6	Ton.	Bareilly-Rampur-Moradabad	
8/88	7-3-92		,, ,, ,, ...	14	7	6	,,	Burma.	
6/122	14-1-92		,, ,, ,, ...	14	7	6	,,	Mari-Attock and Lucknow-Rae-Bareilly-Jaunpore.	
8/332	22-3-92		Staples, for wire, barb, ¾″	15	10	0	,,	Burma.	
7/401	27-2-92	Fencing wire —*contd.*	Wire, strand, in 450 yard coils, galvanized, 7 strand ...	12	10	0	,,	Burma.	
11/312	27-6-92		,, ,, ,, ,, ,, ...	12	7	3	,,	Bareilly-Rampur-Moradabad.	
14/340	29-9-92		,, ,, ,, ,, ,, ...	11	10	0	,,	Burma.	
17/61	3-12-92		,, ,, ,, ,, ,, ...	11	9	0	,,	Bareilly-Rampur-Moradabad.	
6/120	14-1-92		,, ,, ,, ,, ,, ...	12	15	0	,,	Mari-Attock.	
8/332	22-3-92		,, barb, galvanized	14	17	4	,,	Burma.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
11/65 8-6-92	Hydrants.	With hose and nozzle, complete, for attachment to flanged pipes of 4½" bore.	8	4	0	Each.	Bareilly-Rampur-Moradabad.	
13/329 24-8-92		With hose and nozzle, 2½" bore, diameter of supply pipes 6", complete with gun-metal caps and chains, &c., &c.	8	0	0	"	East Coast.	
15/187 19-10-92	Palings, steel, unclimable.	Horizontal angles, 2" × 2" × ¼", in lengths of 19' 6", punched for rivets for pales at 6" intervals.	7	17	6	Ton.	North-Western.	
		Vertical pales, section 2¼" × 16½" S. W. G., 5 feet high, punched, for attachment to horizontal angles.	15	0	0	"		
		Rivets, steel, ½" × ¼", for joining verticals to horizontals, including 10% spare.	28	10	0	"		
		Rivets, steel, 2½" × ½", for joining horizontals to rails, including 10% spare.	27	10	0	"		
10/83 20-5-92	Pipes, cast iron.	Flanged, both ends—						
		9' 0" long }	6	2	6	Ton.	East Coast.	1 pipe = 1,029 lbs.
		5' 9" " } 11" bore—	7	12	6	"	"	" 700 "
		4' 3" " }						" 539 "
		1' 4" " }						" 239 "

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Flanged, both ends—*contd.*						
10/183 20-5-92		9' 0" long }	6	5	0	Ton.	East Coast.	1 pipe = 651 lbs.
14/111 10-9-92		4' 11" " } 8" bore	7	15	0	"	"	" 392 "
		9' 0" " }	6	7	6	"	North Western.	" 435 "
14/111 10-9-92		9' 0" long }	6	7	6	"	North Western.	" 284 "
12/274 18-7-92		9' 0" " } 6" bore	6	0	0	"	Mu Valley.	" 287 "
9/212 14-4-92	Pipes, cast iron—*contd.*	9' 0" long }	6	15	0	"	Mu Valley.	" 124 "
12/274 18-7-92		9' 0" " } 3" bore	6	0	0	"		" 129 "
		Flange and socket—						
10/183 20-5-92		9' 0" long }	6	5	0	"	East Coast.	" 686 "
		7' 5" " } 8" bore	7	15	0	"		" 588 "
14/11 10-9-92		9' 0" long, 6" bore	6	7	6	"	North-Western.	" 297 "

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—						
		Flange and spigot—						
10/183 20-5-92		4′ 0″ long, 11″ bore	7	12	6	Ton.	East Coast.	1 pipe = 432 lbs.
10/183 10-9-92		9′ 0″ long } 8″ bore	6	5	0	,,	East Coast.	,, 616 ,,
		4′ 0″ ,, }	7	15	0	,,		,, 294 ,,
14/111 10-9-92		9′ 0″ long, 6″ bore	6	7	6	,,	North Western.	,, 266 ,,
10/183 20-5-92	Pipes, cast iron—*contd.*	Socket and spigot—						
		9′ 0″ long, 8″ bore	4	10	0	,,	East Coast.	,, 651 ,,
14/111 10-9-92		9′ 0″ long, 3″ bore (turned and bored) ...	4	15	0	,,	North Western.	,, 122 ,,
		Spigot, both ends—						
		3′ 0″ long, 6″ bore	6	7	6	,,		,, 84 ,,
10/183 20-5-92		Bends for pipes, flanged at both ends, 90°, 11″ bore ...	11	10	0	,,	East Coast.	1 bend 399 ,,
		,, ,, ,, ,, 90° 8″ ,, ...						1 ,, 252 ,,
12/274 18-7-92		,, ,, ,, ,, 6″ bore ...	11	0	0	,,	Mu Valley.	1 ,, 109 ,,
		,, ,, ,, ,, 3″ ,, ...						1 ,, 67 ,,
15/297 28-10-92		Bends, faucet and spigot, 3″ bore	8	12	6	,,	Burma.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*concld.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—contd.						
		Tees, flanged—						
		8″ main, 11″ branch						
		11″ to 8″ main, 8″ branch						
10/183 20-5-92		8″ to 6″ ,, 8″ ,, ...	11	10	0	Ton.	East Coast.	
		2′ 9″ main, 1′ 6″ branch						
		2′ 9″ ,, 1′ 6″ ,, ...						
15/297 8-10-92	Pipes, cast iron—*concld.*	3′ 0″ ,, 1′ 8″ ,, ...						
		Tees, faucet and spigot, 3″ bore	8	12	6	,,	Burma State.	
14/111 10-9-92		Valves, reflux, flanged, for 2″ pipes, complete ...	1	0	0	Each.	North Western.	
		Valves, sluice, flanged, for 6″ cast iron pipes, with keys and bolts.	3	10	0			
10/183 20-5-92		Valves, sluice, 11″ waterway	10	10	0	,,	East Coast.	
14/111 10-9-92		Valves, sluice, socket, for 6″ pipes	3	10	0	,,	North Western.	
10/183 20-5-92		Keys, for valves, sluice, 3′ 6″ long	0	15	0	,,	East Coast.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—contd.						
6/57 9-1-92	Pipes, iron, wrought—*contd.*	In lengths of 14 feet, with screwed couplings, 4″ bore	0	16	11	Each.	Mari-Attock.	
6/208 25-1-92		Black, in lengths of 12 feet, with screwed ends and sockets, 2½″ bore.	0	5	3	,,	North Western.	
		Black, in lengths of 12 feet, with screwed ends and sockets, 3″ bore.	0	13	6	,,		
8/331 22-3-92		Galvanized, in lengths of 15 feet, with screwed ends and socket, 2½″ bore.	0	12	0	,,	Burma.	
13/301 20-8-92		Galvanized, in lengths of 12 feet, with screwed ends and sockets, 2″ and 1″ bore.	0	0	3	Foot.	North Western.	
		Galvanized, in lengths of 3 feet, with screwed ends and sockets, 1¼″, 1½″ and 1¾″ bore.	0	0	6	,,		
		Galvanized, in lengths of 3 feet, with screwed ends and sockets, 2″ bore.	0	0	8	,,		
16/339 25-11-92		Gas, black, in lengths of 10 feet, with screwed ends and sockets—					Eastern Bengal.	
		⅛″, ¼″, ⅜″, ½″, ¾″, 1″, 1¼″ bore	0	0	2	,,		
		1½″ bore	0	0	4½	,,		
		2½″ and 2¾″ bore	0	0	8½	,,		
		3″ bore	0	1	1	,,		

10

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—contd.						
6/57 9-1-92	Pipes, iron, wrought—*contd.*	Bends, right angle, for pipes, 4″ bore	0	6	0	Each.	Mari-Attock.	
8/331 22-3-92		,, quarter, for galvanized pipes, 2½″ bore	0	2	0	,,	Burma.	
13/301 20-8-92		,, ,, ,, ,, 1″ ,,	0	0	6¾	,,	North Western.	
16/339 25-11-92		,, ,, ,, ,, ,, ,,	0	1	8	,,		
8/331 22-3-92		,, with socket to each, for pipes, ½″, ⅝″, 1″, 1¼″, 1½″, 2½″ and 2¾″ bore.	0	0	10	,,	Eastern Bengal.	
		Bolts and nuts, iron, galvanized, ½″ diameter × 1¾″ under-head.	4	4	0	Cwt.	Burma.	
6/57 9-1-92		Cocks, stop (screwed down), for wrought iron pipes, 4″ bore	1	16	0	Each.	Mari-Attock.	
13/301 20-8-92		Cocks, stop, with round-way brass plugs, complete, for wrought iron galvanized pipes, 1½″ bore.	0	5	0	,,	North Western.	
16/339 25-11-92		Elbows, round, for wrought iron pipes, ¼″, ⅜″, 1″, 1¼″, 1½″, 1⅞″, 2½″ and 2¾″ bore.	0	0	10½	,,	Eastern Bengal.	
6/7 9-1-92		Flanges, without bolt holes, screwed, for wrought iron pipes, 4″ bore.	0	1	11½	,,	Mari-Attock.	
8/331 22-3-92		Flanges, iron, galvanized, with ½″ bolt holes, screwed, for wrought iron pipes and bends, 2½″ bore.	0	1	1½	,,	Burma.	

11

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—concld.						
6/57 9-1-92	Pipes, iron, wrought—*concld.*	Long screws (short) with socket and back nut, for wrought iron pipe, 4" bore.	0	2	11	Each.	Mari-Attock.	
16/339 25-11-92		Sockets, for wrought iron pipes, ¼", ⅜", ½", ¾", 1", 1¼", 1½", 1¾", 2", 2½" and 2¾" bore.	0	0	2½	,,	Eastern Bengal.	
		T pieces, for ¼", ⅜", ½", 1", 1¼", 1½", 1¾", 1½", 1¾", 2", 2½" and 2¾" bore.	0	0	8	,,	Eastern Bengal.	
17/157 9-12-92	Pipes, Stoneware.	Glazed, 18" diameter, in lengths of two feet, exclusive of socket.	0	8	0	Each.	Frontier railway Reserve.	Less 22½ per cent. on total.
17/158 9-12-92		Glazed, 18" ,, ,, ,, ,, ,,	0	4	0	Foot run.	Frontier railway Reserve.	Less 22½ per cent. on total.
8/204 12-3-92	Presses, dating.	Ticket, with types, complete, to cut dates	2	12	0	Each.	Burma.	
13/334 25-8-92		Ticket, indenting	1	14	2	,,	North Western.	
		Type in boxes for	0	17	6	Set.	North Western.	
14/296 28-9-92		Ticket, indenting	1	14	0	Each.	Burma.	
		Type in boxes, for	0	17	3	Set.	Burma.	
16/281 22-11-92		Ticket, indenting, complete, with type and type boxes ...	2	11	3	Each.	Eastern Bengal and Burma.	
		Type in boxes, for	0	17	3	Set.	Eastern Bengal and Burma.	
17/361 28-12-92		Ticket, indenting	1	14	6	Each.	Oudh and Rohilkhand.	
		Type in boxes, for	0	17	6	Box.	Oudh and Rohilkhand.	

12

CLASS OF STORES F. STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
11/66 8-6-92	Presses, dating —*contd.*	Ticket (ribbon) to print date, with type and ribbon complete	2	0	0	Each	Lucknow-Rae Bareilly.	
12/144 9-7-92		Ticket, to print date	1	14	9	,,	Mu Valley.	
		Type in boxes, for	0	17	3	Box	Mu Valley.	
14/151a 16-9-92		Ticket, to print date	1	14	9	Each	Mu Valley.	
8/204 12-3-92		,, screw, for tying up tickets	1	12	0	,,	Burma.	
14/205 28-9-92		Ticket, type, in boxes, suitable for Waterlow and Sons' ticket dating press.	0	10	9	Box	Burma State.	
		Inked tapes for above	0	10	5	¾ yds.	Burma State.	
6/115 14-1-92		Tape, black, ticket dating, in pieces of 36 yards each, in tin boxes.	0	3	9½	Box	Oudh and Rohilkhand.	
15/198 19-10-92	Pumps.	For feeding multitubulars boilers, to be supplied with the following duplicate parts, *viz.*, 4 sets main shaft brasses, 4 sets bearing blocks for crank pins, and 4 with piston rings.	85	0	0	Box	Umaria-Colliery.	Similar to that supplied under contract No. 403, dated 12th October 1887.
12/11 1-7-92		Hand power, double cylinder, with piping, &c., complete ...	29	11	8	Each	Mu Valley.	
6/178 19-1-92		Engine, steam; spare parts of—						
		Crank shaft for pumping engine	148	0	0	,,	North Western.	
15/145 13-10-92		Hand; spare parts of—						
		Bolts and nuts, iron, galvanized, hexagon heads and nuts 1¾ × ⅜.	1	10	0	Cwt.	Burma.	

13

CLASS OF STORES F.—STATION MATERIALS AND FENC)—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
14/217 21-1-92	Roofing, complete.	Steelwork for one workshop, 60 feet long by 35 feet clear width, including all bolts, nuts and washers, &c., and an allowance of 50 per cent. for waste.	85	6	7	Total.	Mu Valley.	Estimated weight— T. C. Qrs. Lbs. Steelwork ... 7 12 1 24 Ironwork, corrugated, galvanized ... 5 18 1 13 Total weight of roof 13 10 3 9
14/222 22-9-92		Ironwork, corrugated, galvanized, for one workshop, 60 feet long by 35 feet clear width, together with all rivets, burrs, clips, &c., with an allowance of 30 per cent. for waste.	83	14	11	"		
		Cost of one workshop roof, complete ...	168	1	6	"		
14/217 21-1-92		Steelwork for one engine shed 120 feet long by 45 feet clear width, including all bolts, nuts, washers, &c., and an allowance of 30 per cent. for waste.	209	9	6	"	Mu Valley.	Estimated weight— T. C. Qrs. Lbs. Steelwork ... 18 15 2 19 Ironwork, corrugated, galvanized ... 12 13 2 21 Total weight of roof 31 9 1 12
14/222 22-1-92		Ironwork, corrugated, galvanized, for one engine shed 120 feet long by 45 feet clear width, together with all rivets, burrs, clips, &c., with an allowance of 30 per cent. for waste.	174	14	6	"		
		Cost of one roof of engine shed, complete	384	4	0	"		
7/213 12-2-92	Roofing, iron —Spare parts of—	Corrugated sheets, galvanized, in lengths of 6 ft., to cover 2' 6" 19 B. W. G.	0	14	1½	Cwt.	Lucknow-Rae Bareilly-Jaunpur.	
14/168 16-9-92		Corrugated sheets, galvanized, 7' × 2' 9½" × 1¼" deep (50·4 lbs. per sheet).	12	10	0	Ton.	North Western.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
14/222 22-9-92	Roofing, iron —Spare parts of—*contd.*	Corrugated sheets, galvanized, 7' × 2' 6" ...	12	10	0	Ton.	Mu Valley.	
		Corrugated sheets, galvanized, curved, 7' × 2' 6" ...	13	5	0	"		
15/258 25-10-92		Bolts, holding down, for trusses	17	17	6	"	East Coast.	
		Bolts, service						
14/217 21-9-92		Bolts, and nuts steel	18	0	0	"	Mu Valley.	
15/283 27-10-92		Bolts, nuts, and washers, wrought iron	18	0	0	"		
		Clips for sheets	28	0	0	"	East Coast.	
14/222 22-9-92		" "	28	0	0	"	Mu Valley.	
16/107 8-11-92		Iron ridge capping, plain, galvanized, for pent roof, in 10 ft. 6 in. lengths.	0	2	6	Length.	North Western.	
14/222 22-9-92		Iron ridge plates	22	0	0	Ton.	Mu Valley.	
15/258 25-10-92		Purlin, angle bar, 20' long × 3" × 3" × ⅜"	10	17	6	"	East Coast.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
7/197 11-2-92	Roofing, iron—Spare parts of—*contd.*	Rivets, iron, galvanized, ¼" diameter and ¾" long, underhead for corrugated sheeting	24	0	0	Ton.	Lucknow-Rae Bareilly.	
15/258 25-10-92		Rivet heads and spare rivets	10	17	6	,,	East Coast.	
14/222 22-9-92		Rivets and burrs	28	0	0	,,	Mu Valley.	
15/68 25-10-92		Trusses, 45' clear span	10	17	6	,,	East Coast.	
7/197 11-2-92		Washers, iron, galvanized, ¾" diameter × ⅛" thick ...	24	0	0	,,	Lucknow-Rae Bareilly.	
15/238 25-10-92		Washer plates, for trusses	17	17	6	,,	East Coast.	
14/168 16-9-92		Wind ties	11	10	0	,,	North Western.	
14/222 22-9-92		,, ,, ...	11	10	0	,,	Mu Valley.	
15/283 27-10-92		,, ,, 20' 3" × 1⅞" × ½"	11	7	6	,,	East Coast.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
12/266 16-7-92	Safes ...	Cash, iron, 1' 6" × 1' 1" × 1' inside dimensions, with Chubb's lock	12	5	6	Each.	Oudh and Rohilkhand.	
13/59 5-8-92		Cash, iron, 3' × 2' 6" × 2', outside measurement	16	17	0	,,	Mu Valley.	
14/206 29-9-92		Cash, iron, 24" × 18" × 18", fitted with powder-proof lock ...	9	7	6	,,	Burma.	
6/52 9-1-92	Signals, Semaphore.	*Fittings for—, in sets—* Distant, complete, with lamps and wrought iron lattice posts, 30 feet high from the ground line to centre of the signal arm	25	15	2	Set.	Mari-Attock.	
6/52 9-1-92		Station, complete, with lamps and wrought iron lattice posts, 39 feet high from the ground line to the centre of the arms.	17	6	0	,,	Mari-Attock.	
6/52 9-1-92		Distant, complete, with lamps, but without post ...	16	9	6	,,	Bengal-Assam.	
11/191 7-6-92		Distant, complete, with lamps and fittings, except wooden posts, but including wire strand, pulleys, stakes, crossing wheels and gas piping for changing direction of connections	16	14	6	,,	Oudh and Rohilkhand.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Fittings for—, in sets—contd.						
12/202 — 13-7-92		Distant, complete, with fittings, except the wooden posts, but including strand wire, pulleys, stakes, crossing wheels and gas piping for changing direction of connections.	16	14	6	Set.	Mu Valley.	
6/52 — 9-1-92		Station, complete, with lamps, but without posts ...	7	11	9	,,	Bengal-Assam.	
11/191 — 17-6-92		Station, complete, with lamps and all fittings, except posts ...	7	11	9	,,	Oudh and Rohilkhand and Bareilly-Rampur-Moradabad.	
12/202 — 13-7-92	Signals, Semaphore—*contd.*	Station, complete, with lamp and all fittings, except posts ...	7	11	9	,,	Mu Valley.	
		Spare parts of—						
8/30 — 4-10-92		Bolts, for 2½" × ¼" galvanized stakes	5	13	0	Cwt.		
		,, 2" × ¼" ,, ,, ...	5	13	0	,,		
		Brackets, for galvanized stakes	0	0	3	Each.	Burma.	
14/200 — 19-9-92		Chain, iron, galvanized, ¼"	0	0	6	Feet.		

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of—contd.						
14/200 — 19-9-92		Compensators, Saxby's and Farmer's, complete ...	5	10	0	Set.	Burma.	
8/30 — 4-10-92		Lever point—sets consisting of one point lever in box (for working points and economical facing point locks) fitted with Annet's locks and one key	9	10	0	,,		
8/30 — 4-10-92		Lever pull over (Blood's patent) with chains and weights, complete.	3	0	0	,,		
12/202 — 13-7-92		Piping, 2", wrought iron, in 10' lengths	0	11	0	Each.	Mu Valley.	
8/30 — 4-10-92	Signals, Semaphore—*contd.*	Pulleys for galvanized stakes	0	0	1½	,,	Burma.	
		Pulleys for carrying wire each with bracket and bolts and nuts, complete, for attachment to galvanized stakes.	0	0	5	,,		
12/202 — 13-7-92		Pulleys, with bolts and nuts, for galvanized stakes ...	0	0	3½	,,	Mu Valley.	
		Pulleys, crossing, 10", with wrought iron frames ...	0	5	9	,,		
14/200 — 19-9-92		Pulleys, cast iron, for galvanized stakes	0	0	1½	,,	Burma.	
		Pulleys, cast-iron, for galvanized stakes, with brackets, spindles and bolts and nuts.	0	0	5½	,,		
7/218 — 17-2-92		Wire strand, galvanized, 7 strands, No. 15 B. W. G., in coils, weighing 168 lbs. each.	0	18	3	Cwt.	North Western.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
17/363 28-12-92	Signals, Semaphore—*concld.*	*Spare parts of*—concld.						
		Wire, strand, galvanized, for signals ...	1	3	0	Cwt.	Oudh and Rohilkhand.	
	Tanks ...	*Materials for*—						
6/55 9-1-92		Ironwork, sets of :—, complete, for wrought iron tanks, with connecting pipes, for watering stations.	15	12	9	Each.	East Coast and Bengal-Assam.	
12/190 12-7-92		Ironwork, sets of :—, complete, for wrought iron tanks, with connecting pipes, for watering stations.	15	5	9	,,	Mu Valley.	
13/231 17-8-92		Ironwork, sets of :—, complete, for wrought iron tanks, with connecting pipes, for watering stations.	15	12	3	,,	East Coast.	
11/148 13-6-92	Turntable ...	Carriage, 18' diameter, 5' 6" gauge	175	0	0	Each.	Bareilly-Rampore-Moradabad.	
12/10 1-7-92		Engine, 36' diameter, metre gauge, of the central balance description suitable for turning an engine and tender weighing 38 tons.	205	0	0	,,	Mu Valley.	
13/331 24-8-92		Engine, 50' diameter, 5·6" gauge, of the central balance description, suitable for turning an engine and tender weighing 80 tons.	435	0	0	,,	East Coast.	
8/123 10-5-92		*Carriage and Wagon ; Spare parts of*— 4 pillar; 4 sets rails } For carriage and wagon turntable supplied under contract F. 512 of 1888	19	0	0	Total.	Burma.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*concld.*

Contracted for in 1892.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
9/4 1-4-92	Weigh-bridge.	Platform, 18 feet long, 5' 6" gauge, to weigh up to 30 tons, with steel yard, graduated for Indian and English weights.	156	0	0	1	Lucknow-Rae Bareilly-Jaunpur.	
11/187 17-6-92		Wagon, platform, 18 feet long, 5' 6" gauge, to weigh up to 30 tons, with steel yard, graduated for English and Indian weights.	154	0	0	1	Oudh and Rohilkhand.	
13/287 20-8-92	Weigh-bridge.	Hydrostatic, for use with coal cranes, to weigh up to 1 ton (Duckham's patent).	12	0	0	Each.	Eastern Bengal.	
11/186 17-6-92		Platform, for goods, with steel yards, graduated for both English and Indian weights, to weigh up to 1 ton 28 maunds.	13	0	0	,,	Lucknow-Rae Bareilly.	
13/324 24-8-92		Platform, for goods, with steel yards, graduated for English and Indian weights, to weigh up to 1 ton and 28 maunds.	12	10	0	,,	East Coast and North Western.	
11/186 17-6-92		Platform, for luggage, with steel yards, graduated for both English and Indian weights, to weigh up to 10 cwts. and 14 maunds.	10	10	0	,,	Bareilly-Rampore.	
		Platform, for luggage, with steel yards, graduated for both English and Indian weights, to weigh up to 10 cwts. and 14 maunds.	10	10	0	,,	Lucknow-Rae Bareilly.	
13/324 24-8-92		Platform, for parcels, with steel yards, graduated for English and Indian weights, to weigh up to 10 cwts. and 14 maunds.	10	10	0	,,	East Coast and North Western.	
12/57 4-7-92		Platform, to weigh up to 5 cwts. with steel yards, graduated for English and Burmese weights, *viz.*, cwts., qrs., lbs. and vis.	8	10	0	,,	Mu Valley.	
13/342 24-8-92		Platform, with steel yards, graduated for English and Indian weights, to weigh up to 7 maunds.	7	10	0	,,	North Western.	

O.W.E.1
6508(53

[*General Distribution.*]

Circular No. 8.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

TO

THE MANAGER, NORTH WESTERN RAILWAY.
THE MANAGER, OUDH AND ROHILKHAND RAILWAY.
THE MANAGER, EASTERN BENGAL STATE RAILWAY.
THE MANAGER, BURMA STATE RAILWAY.
THE MANAGER AND ENGINEER-IN-CHIEF, EAST COAST STATE RAILWAY.
THE ENGINEER-IN-CHIEF, MU VALLEY STATE RAILWAY.
THE ENGINEER-IN-CHIEF, KISTNA BRIDGE.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, LUCKNOW RAE BAREILLY RAILWAY.
THE ENGINEER-IN-CHIEF, BINA-GUNA RAILWAY.
THE ENGINEER-IN-CHIEF, BHOPAL-UJJAIN RAILWAY.
THE ENGINEER-IN-CHIEF, BENGAL DOOARS RAILWAY.
THE ENGINEER-IN-CHIEF, CUTTACK-MIDNAPUR-CALCUTTA RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, KALKA-SIMLA RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, MANDALAY-KUNLONG RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, WAZIRABAD MULTAN RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, DELHI-MINCHINABAD RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENTS WORKS, NORTH-WESTERN RAILWAY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class F.—"Station Materials and Fencing" for 1892.

Simla, the 28th June 1893.

SIR,

I have the honour to forward herewith, for information and guidance, a printed statement showing actual rates free on board in England for Class F stores, "Station materials and Fencing," contracted for by the Stores Department of the India Office for State Railways from January to December 1892.

2. A table giving the average rates of sea-freight for Class F stores is prefixed to the Rate List.

I have the honour to be,

SIR,

Your most obedient servant,

R. A. SARGEAUNT, Lieut.-Col., R.E.,
Director General of Railways.

Documents accompanying.

(1) Table of sea-freight.
(2) Rate List, Class F.—"Station materials and Fencing" for 1892.

P. W. CURRENT No. 6508

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, and Assam, Public Works Department.
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.
The Secretaries to the Agents to the Governor General for 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 Director General of Military Works.
The Accountant General, Public Works Department.
The Chief Engineer, Kashmir.
The Accountant General, Bengal.
The Consulting Engineers for Railways, Madras and Bombay.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, Central Division, and Assam.

have been supplied with copies direct.

Copy forwarded to the Local Governments and Administrations, and to the Officers noted in the margin, for information with the intimation that all Railway Administrations

Lieut.-Col., R.E.,
Director General of Railways.

Encl 1

To

Recd 26-7-93 THE Secretary to the Government of Madras,
Public Works Department.

No 1995 Way 1st August 1893

Communicated to officers of the P.W. Dept for information.

DESPATCHED
5 - AUG. 93

C. C. Press, Simla.—No 65 P. W. D.—6-7-93—944.

Supdg Engrs
C.A.E. South
S. of W. P. P.
Ch. Engrs for Correspn
Exr. P.W.Offs.

P.C.7.VIII