

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 526-7 R

DATED 13th March

[Despatch Abstract.]

Indent: — Revised — No 5 of 1893-94 of the East Coast Railway, ordered to be forwarded to the Director-General of Railways.

The Director-General of Railways addressed —

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1445	R	23-1-93				
	294	R	10-2-93				
	391	R	22-2-93				
	845	C	24-2-93				

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Accompaniment to Public Works Department Circular No. XV of 1882.

Patent No. 5 of 1893-94
5-6" Gauge. -

on England Card Bond Railway 5' 6" Gauge

INDEBT FOR STORES required for the ~~Public Works Department in the Province of~~
_____ for the service of the Indian Government.

East Coast I HEREBY certify that the Stores enumerated in this Indent are absolutely required for the service of the *East Coast Railway & 1 1/2" Gauge* of the Public Works Department for a period of _____ months, and I further certify that I have, by ~~personal inspection of Books and Stores~~, satisfied myself that they comprise the least possible quantity necessary ~~for the above period~~.

Station Waller
Dated this _____ day of January, 1897 189_____
at _____.

Signature

Rank For Engineer in Chief Coast Guard Railway

NOTE.—1. In cases in which a personal inspection of Books and Stores cannot be made, the portion of the Certificate relating thereto should be scored through.

2. The Indent should be paged, and the signature attached to the last line of the Indent.

Received by the Director-General of Stores in England the _____ day of _____ 189

* Imperial, Provincial, Local, Mysore, or Berar.
† This column should be left blank if the charge is not debitable to the Imperial Revenue.

NAME OF ARTICLES.	Revenue to which cost is chargeable.	Imperial and of account to which cost is chargeable.	Established proportions.	How established proportion is calculated.	Number or quantity in store on 1st Jan.	Number or quantity due on previous Indent.	Number or quantity now indented for.	Rate.
Brought forward Class C. Stationery and Post Office Commission.								16-10-0 1901-14-0
19 Indicator Engine, Steam Richards.							2 10-0-0 each	£ 8. 2 1/2
20 Grind Stone with tough.							1 16-0-0	adjusting book of instructions metallic paper and spare spring
21 Universal surface & porephory pump							1 40-0-0	For steam power 50 inches with fixed side table:-
22 Machine tapping & tube cutting							1 22-0-0	with one set of dies N° 2 C size with cutting off apparatus hand & fork, loose pulley-
23 Pine, wood, 12 ft.							1 50-0-0	
24 Surface plate 20" x 8"							1 1-15-0	
25 Lubricator, needle, N° 1 round 20g							48 0-12-0 doz	
26 Lubricator, N° 1, 1 1/2, 2 1/2, 3 1/2, 4 1/2, 5 1/2, 6 1/2							20 0-3-0 each	
27 Lubricator glass for shafting small size with needles							50 0-4-0 doz	
Total class C								1089-3-8
Class E. Stationery								
a. Locomotives - Spare parts								
28 Pipe, Steam, 1 1/2" outside 1 1/4" inside							48 0-0-0 foot	
29 Do feed, 2 1/8" or 1 3/4" or							30 0-1-6	1-7-6
30 Do delivery, 1 3/4" or 1 1/2" or							30 0-1-2	2-5-0
31 Do overflow, 1 1/8" or 1 1/16" or							30 0-1-9	1-15-0
32 Do feed tender 2 1/4" or 2" or							30 0-1-9	2-12-6
33 Do Steam cork, overflow, 1 1/8" outside 1 1/16" inside							30 0-0-0 1/2	1-1-3
34 Do Column gauge, 1/2" or 3/8" or							30 0-1-3	2-7-6
35 Do indicator, 1 1/8" or 1 1/16" or							30 0-0-3	2-7-6
36 Do Steam brake, 1 1/8" or 1 1/16" or							30 0-0-1 1/2	1-1-3
37 Do cylinder branch 1/2" or 3/8" or							30 0-0-0 1/2	1-1-3
Classed C.								14-11-0 1095-10-8

Capital Expenditure on Public Works (Not charged against Revenue)

48 - Shot Railway Construction

These two columns are not applicable in the case of the Indent as the stores are required for the construction and first equipment of a new line of Railway

Nil

Nil

Required for repairs
Compound Locomotives
Supplied to Carl coast
Railway as per Contract
N° 4190 dated 16-12-90.

Brought forward.

Class E. Rolling stock contd.

- 38 Pipes, tender, 1" outside $\frac{3}{4}$ " inside
- 39 - do - stems, round, $\frac{1}{2}$ " or $\frac{3}{8}$ " - do
- 40 - do - byblinds, relief $\frac{1}{2}$ " or 2" - do
- 41 - do - chafes, $\frac{1}{4}$ " or 1" - do
- 42 - do - chafes, $\frac{1}{2}$ " or $\frac{1}{4}$ " - do

Total class E. or

Complete Vehicles

- 43 Couplings, draw, with shackles pins and cotter complete
- 44 Iron, capping (all for one wagon complete)
- 45 Springs, bearing, 5' 6" gauge for carriage
- 46 - do - 5' 6" gauge for wagon
- 47 - do - buffer 5' 6" gauge
- 48 - do - 5' 6" gauge wheel
- 49 - do - draw
- 50 - do - door

- Under frame, iron work spare parts of wagon
- 51 Base channel, T & other (all for one wagon complete)
- 52 Wheels with axles 5' 6" gauge

Total

Complete parts

- 53 Axle boxes for coaching vehicles 5' 6" gauge

Total

Total class E

Capital expenditure on Public Works (Not charged against Revenue) 48 - State Railway Construction

These two columns are not applicable in the case of the London and North Western Railway as the above are required for the construction and first equipment of a new line of Railway.

Nil

Nil

4th	2. 5. d	
30	---6	foot
30	---3	.
30	-1-9	.
30	---8	.
30	---2	.
18		
25	1-12-7	each
5	5-14-6	set
10	1-19-11	each
40	1-1-10	.
50	0-7-6	.
50	0-2-3	.
50	0-5-	.
100	0-10-3	.
5	19-10-5	set
10	17-11-6	Pairs
		with axle
50	1-2-3	each

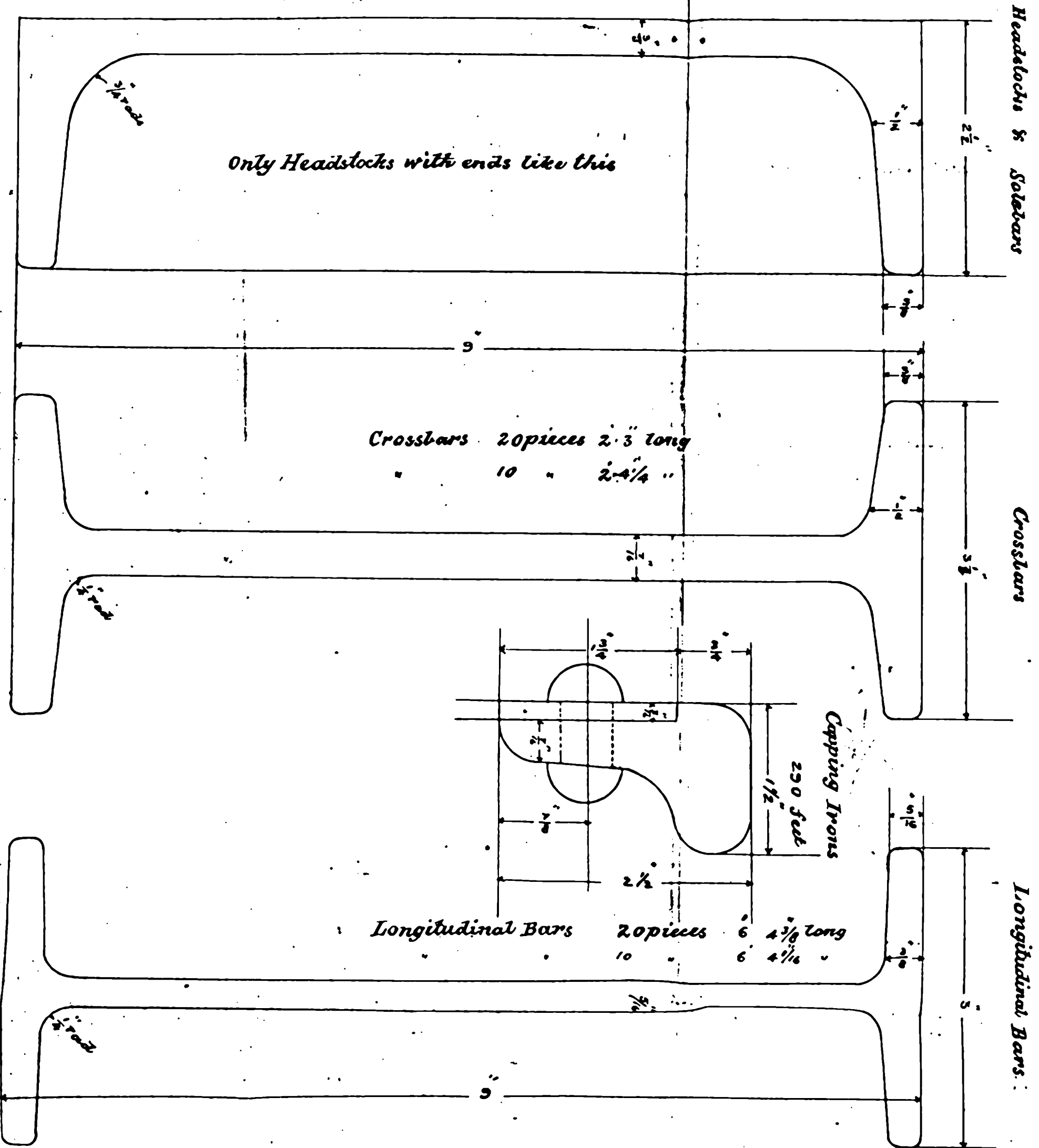
E.C.P.

LOCO & CARR DEPART

IRON OPENSIDED GOODS OR BALLAST

WAGON

FULL SIZE



ENGINEER-IN-CHIEF

W. J. Hunt

- 38 Pipe, tone
- 39 - to steel
- 40 - to byle
- 41 - to steel
- 42 - to by

- 43 - to steel
- 44 - to steel
- 45 - to steel
- 46 - to steel
- 47 - to steel
- 48 - to steel
- 49 - to steel
- 50 - to steel

- 51 - to steel
- 52 - to steel

- 53 - to steel

38
39
40
41
42

44
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50
51
52

53

Continued

Continued

Directions
Indicate
in tent for.

1095-10-8
14-8-3
2-8-2
1-10-2
2-7-6
2-12-6
1-1-3
1-6-3

19-12-9

40-14-7 As supplied on contract 4092 of 1890
28-12-6 Open side girds on contract 4093 of 1890. Trailing herewith.
19-19-2 As per Drawing E 88 Contract 4093 of 1890.
42-12-4 As per Drawing E 32 Contract 4093 of 1890 (1 tension plate 3 1/2" beam plate 5 1/2")
18-15-0
5-12-6 As supplied on contract 4093 of 1890, tracing of
12-10-0 tracing of
51-5-0 underframe bars showing
Section of bars required
99-12-1 herewith -
175-15-0 New pattern 4 1/2" dia journal.

149-12-6

55-12-6 As already supplied

552-1-5
55-12-6

571-15-0

1667-9-1

11

{ 1291-12-4
{ 1667-98

Brought forward
Class E. Station Materials & fencing
continued

- 79 Pipes iron, gas, 1" bore
- 80 " " " 1 1/4 " "
- 81 " " " 1 1/2 " "
- 82 " " " 2 " "
- 83 " " " 3 " "

Total class E.
Stores.

- 84 Pipes, iron, 6' x 1 1/2" class suited to draw off spikes
- 85 " " plain 6' x 1 1/2" class pointed
- 86 Braces, ratchet, 14" without bits
- 87 Braces, hydraulic 1/4" to 1/2"
- 88 Blacksmiths tools in sets
- 89 Brushes, banister, assorted
- 90 Brushes, dusting, carriage
- 91 " " tube cleaning, for tubes 1/2" dia
- 92 Brushes wire (for cleaning iron before painting, 3 wire three rows)
- 93 Bricks, paving, steel assorted
- 94 Loppersmiths tools in sets
- 95 Gramp, pinners 6' long iron mounted with pin & chain
- 96 " " harpener's corner to take it in moulding
- 97 " " carriage maters 10' long
- 98 " " flooring, double action

Imperial

Capital Expenditure on Public Works (Not charged against Revenue)
40 - State Railway Construction

These two columns are not applicable in the case of this Incident
as the stores are required for the construction & first equipment
of a new line of Railway

Nil

Nil

1667-9-1		1296-10-4	
£. s. d.		£. s. d.	
50	0-0-6 1/2	50	1-7-7
50	0-0-6 1/2	50	1-7-1
50	0-0-6 1/2	50	1-7-1
50	0-0-6 1/2	50	1-7-1
50	0-0-6 1/2	50	1-7-1
		1296-8-9	
50	2-0-9	50	21-14-6
100	2-7-3	100	56-5-0
200	2-4-9	200	147-10-0
16	1-9-4	16	7-9-4
6	10-10-0	6	69-1-0
5	12-10-0	5	62-10-0
12	1-5-0	12	15-0-0
56	2-2-0	56	141-8-0
25	0-2-9	25	2-10-0
52	0-9-3	52	0-18-6
4	1-10-0	4	6-0-0
5	12-10-0	5	62-10-0
4	1-6-0	4	5-4-0
8	0-5-0	8	2-0-0
4	2-7-6	4	59-10-0
2	2-17-6	2	1-10-0
		1800-12-4	
		1296-17-0	

In 10' lengths

Carried Over

Brought forward
 Glass & Tools & Stores Cont'd
 a Tools continued.

- 100 Diamonds, for jern for sheet glass.
- 101 " " " for plate glass
- 102 Files, fish back, rough, 14"
- 103 " " " bastard, 14"
- 104 " " " second cut, 14"
- 105 " " " flat rough, 14"
- 106 " " " bastard, 14"
- 107 " " " second cut, 14"
- 108 " " " smooth, 14"
- 109 " " " square, rough, 14"
- 110 " " " bastard, 14"
- 111 " " " second cut, 14"
- 112 " " " half round, rough, 14"
- 113 " " " bastard, 14"
- 114 " " " second cut, 14"
- 115 " " " smooth, 14"
- 116 " " " parallel, cotton, rough, 14"
- 117 " " " bastard, 8"
- 118 " " " second cut, 8"
- 119 " " " smooth, 8"
- 120 " " " flat rough, 16"
- 121 " " " half round, rough, 16"
- 122 " " " round, bastard, 14"

Imperial

Capital expenditure on Public Works (Not charged against Revenue)
 1/2 State Railway Construction

These two columns are not applicable in the case of the Standard
 as the stores are required for the construction and plant equipment
 of a new line of Railway

Nil

Nil

		1965-17-0	1965-12-4
		£ s. d.	£ s. d.
12	1-7-9 each		4-13-0
2	1-14-3		1-8-6
6	1-10-0	dry	9-0-0
6	1-10-0		9-0-0
6	1-13-0		9-18-0
12	1-10-0		18-0-0
12	1-10-0		18-0-0
12	1-13-0		19-16-0
12	1-6-6		15-10-0
12	1-10-0		18-0-0
12	1-10-0		18-0-0
6	1-13-0		9-18-0
12	1-10-0		18-0-0
12	1-10-0		18-0-0
12	1-13-0		19-16-0
12	1-6-6		12-19-6
12	0-10-0		9-0-0
6	0-10-6		2-3-0
6	0-12-0		2-12-0
6	1-0-0		6-0-0
12	2-7-0		28-4-0
12	2-7-0		28-4-0
6	1-13-0		9-18-0

605-17-0
 1965-17-0

Carried Over

Brought forward
 Class G Tools & Stores Contd.
 a. Tools Contd.

- 123 File, round rough 14"
- 124 " " bastard 14"
- 125 " " second cut 14"
- 126 " saw mill, one square edge rough cut 14"
- 127 " " double cut 14"
- 128 " " square, rough 8"
- 129 " " second cut 8"
- 130 " " topping 8"
- 131 " " Watch makers, rough 6"
- 132 " " bastard 6"
- 133 " " second cut 6"
- 134 " " smooth 4"
- 135 " " dead smooth 4"
- 136 Groundy tools, in sets
- 137 Gauges, type, profile standard 8" 6" Gauge
- 138 " " Wheel standard carriage and wagon 8" 6" Gauge in sets
- 139 " " Engine, do do
- 140 Knives, glazing, or putty common handle
- 141 Knives, gilders
- 142 Knives, palette or painters 6" to 12"

Carried Over

Imperial

Capital expenditure on Public Works (Not charged against Revenue)
 140 State Railway Construction

Notes: Two columns are not applicable in the case of the Indian as the stores are required for the construction and first equipment of a new line of Railway

Nil Nil

123	14"			1265-17-0	
124	14"			605-4	
125	14"				
126	14"				
127	14"				
128	8"				
129	8"				
130	8"				
131	8"				
132	6"				
133	6"				
134	6"				
135	4"				
136	4"				
137	4"				
138	4"				
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200					

905-6-10
 1915-7-10

Brought forward
 Balance G. L. & S. Stone Contd
 A. F. Stone Contd

- 146 Saddle, lead, 20 lb capacity
- 147 Letters & figures steel $\frac{1}{4}$, $\frac{1}{8}$, $\frac{3}{16}$ on day
- 148 Machine, turning, oil
- 149 Sifts, washing, with handles
- 150 Needle, packing, bent
- 151 Nail Extractors
- 152 Sippers, cutting of logs
- 153 Sippers, used to cut & in ticks
- 154 Sippers, hoppers
- 155 Planes, fillet, moving
- 156 ——— moving to grove $\frac{1}{4}$ to $\frac{3}{4}$
- 157 ——— ——— ——— of rocks
- 158 ——— ——— ———
- 159 ——— ——— ———
- 160 Rules, Copiers, box wood off the fold
- 161 ——— ——— ———
- 162 Picks, beaters, plate, layers of the
- 163 ——— ——— ———
- 164 ——— ——— ———
- 165 ——— ——— ———
- 166 ——— ——— ———
- 167 ——— ——— ———
- 168 ——— ——— ———
- 169 ——— ——— ———

Imperial

Capital expenditure on Public works (not charged against Revenue)
 410 Short Railway Construction

These two columns are not applicable in the case of this student
 as the Stones are required for the construction and for
 equipment of a new line of Railway.

Nil

Nil

K. S. D.			K. S. D.		
3	1-10-0	cash	3	4-10-0	
1	0-9-0	ad	1	0-9-0	
14	20-0-0	cash	14	20-0-0	
12	0-10-6	day	12	6-6-0	
100	0-10-6	7%	100	0-0-0	
6	0-0-0	cash	6	2-0-0	
12	0-3-6	.	12	2-2-0	
100	0-1-9	.	100	4-7-6	
900	0-0-6	Gm	900	1-7-6	
3	0-0-0	.	3	2-11-0	
3	0-0-0	cash	3	2-11-0	
3	0-0-0	.	3	2-11-0	
3	0-1-0	.	3	0-4-3	
6	0-2-6	.	6	0-10-0	
6	0-4-7	.	6	1-7-6	
2	0-4-7	.	2	0-9-2	
2	0-1-1	.	2	0-2-2	
2	0-10-0	day	2	1-16-0	
20	0-0-11	cash	20	0-10-4	
100	0-1-9	.	100	50-0-0	
6	0-0-0	.	6	2-0-0	
3	0-0-0	.	3	1-1-0	
3	0-7-0	.	3	1-1-0	
3	0-0-0	.	3	1-1-0	

1010-18-6
 2965-17-0

Brought forward
 1600 1/2 x 1/2 x 1/2
 1600 1/2 x 1/2 x 1/2

- 170 Saw circular 2 1/2 x 1 1/2
- 171 1/2 x 1/2 x 1/2 1 1/2 diameter
- 172 1/2 x 1/2 x 1/2 1 1/2 diameter
- 173 1/2 x 1/2 x 1/2 1 1/2 diameter
- 174 1/2 x 1/2 x 1/2 1 1/2 diameter
- 175 1/2 x 1/2 x 1/2 1 1/2 diameter
- 176 1/2 x 1/2 x 1/2 1 1/2 diameter
- 177 1/2 x 1/2 x 1/2 1 1/2 diameter
- 178 1/2 x 1/2 x 1/2 1 1/2 diameter
- 179 1/2 x 1/2 x 1/2 1 1/2 diameter
- 180 1/2 x 1/2 x 1/2 1 1/2 diameter
- 181 1/2 x 1/2 x 1/2 1 1/2 diameter
- 182 1/2 x 1/2 x 1/2 1 1/2 diameter
- 183 1/2 x 1/2 x 1/2 1 1/2 diameter
- 184 1/2 x 1/2 x 1/2 1 1/2 diameter
- 185 1/2 x 1/2 x 1/2 1 1/2 diameter
- 186 1/2 x 1/2 x 1/2 1 1/2 diameter

in cut
 1/2 x 1/2 x 1/2
 1/2 x 1/2 x 1/2

Capital expenditure on Public Works (not charged
 against Revenue. 48 - State Railway Construction

These two columns are not applicable in the case of the Standard.
 as the above are required for the construction and first equipment
 of a new line of Railway

Nil
 Nil

No.	Quantity	Unit	Price	Total
170	1	each	11-2-0	11-2-0
171	1	each	12-0-0	12-0-0
172	1	each	15-0-0	15-0-0
173	4	each	6-0-0	24-0-0
174	12	each	0-3-0	36-0-0
175	1	each	8-10-0	8-10-0
176	1	each	11-6-0	11-6-0
177	1	each	26-0-0	26-0-0
178	1	each	3-4-0	3-4-0

1273-34
 1275-17-10

Brought forward
 Class G Tools & Stores Contd:
 a. Tools Contd:

- 187 Drill, twist, patent, taper shank
- 188 Hammer, slope, cast steel double faced 14 lbs
- 189 Dr boiler makers 2 1/2 lbs
- 190 Dr Slinger chipping 2 lbs cross piece
- 191 Vice, bench, iron, 6" jaw
- 192 Tools, miscellaneous in ash
- 193 Dr, 1/2" x 1/2" for blacksmith
- 194 Dr, 1/2" round in ash
- 195 Dr, 1/2" round in ash
- 196 Dr, 1/2" round in ash
- 197 Dr, 1/2" round in ash
- 198 Dr, 1/2" round in ash
- 199 Dr, 1/2" round in ash
- 200 Dr, 1/2" round in ash
- 201 Dr, 1/2" round in ash
- 202 Tube expander
- 203 Vice, bench 5"
- 204 Stocks & dies
- 205 Hammer, handles for sledges
- 206 Dr, 1/2" round in ash
- 207 File, saw mill, double tapered 8" long
- 208 Dr, 1/2" round in ash

Imperial

Capital expenditure on Public Works (not charged against Revenue) 210 - Shot Railway Construction

These two columns are not applicable in the case of the product as the stores are required for the construction and first equipment of a new line of Railway

Nil Nil

210	0-1-6	each
211	0-3-6	"
212	0-12-6	"
213	0-1-2	"
214	0-2-0	"
215	35-0-0	ash
216	4	"
217	2	1-19-0 ash
218	12	"
219	12	0-3-2 each
220	1	"
221	2	1-10-0
222	4	0-2-6
223	4	0-1-0
224	2	0-3-10
225	2	0-6-0
226	2	4-10-0
227	23	1-10-6
228	1 ash	20-0-0 ash
229	12	0-0-0 doz
230	12	0-0-0
231	2	0-13-6
232	2	0-14-6

1275-3-4

233	2-0-0	"
234	0-0-0	"
235	12-10-0	"
236	5-16-8	"
237	10-12-0	"
238	35-0-0	"
239	7-17-0	"
240	0-18-10	"
241	1-18-0	"
242	1-10-0	"
243	4-10-0	"
244	0-10-0	"
245	0-7-4	"
246	0-7-8	"
247	0-10-0	"
248	7-0-0	"
249	35-1-6	"
250	20-0-0	"
251	1-16-0	"
252	0-0-0	"
253	0-0-0	"
254	0-0-0	"
255	0-0-0	"
256	0-0-0	"
257	0-0-0	"
258	0-0-0	"
259	0-0-0	"
260	0-0-0	"
261	0-0-0	"
262	0-0-0	"
263	0-0-0	"
264	0-0-0	"
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290	0-0-0	"
291	0-0-0	"
292	0-0-0	"
293	0-0-0	"
294	0-0-0	"
295	0-0-0	"
296	0-0-0	"
297	0-0-0	"
298	0-0-0	"
299	0-0-0	"
300	0-0-0	"

With grinding line rising in 6' lengths from 1/2" to 1 1/4" b of 1/4" b of 5/16" b of 3/8" b of 7/16" and b of 1"

Single hand from 1/16" to 1/8" ad - reducing by 1/16" each with taper

Dudger patent roller 1 1/2"

For gas tubes with tapered plug tops to each end from 1/4" to 3"

Ash wood

1448-5-10
 1275-3-4

Carried Over

Files round, single cut, — 0'
 — or — half round, bastard — 0'
 — or — Round, bastard — 0'
 — or — better taper, bastard — 0'
 — or — cabinet, bastard — 0'
 — or — thin square, bastard — 0'
 — or — round, bastard — 0'
 — or — better taper, bastard — 0'
 — or — round — 0'
 — or — better taper, bastard — 0'
 — or — square, bastard — 0'
 — or — round, bastard — 0'
 — or — better taper — 0'
 — or — saw mill, round edge — 0"
 — or — tapping, saw, round edge — 0"
 — or — reaper solid handle — 0"
 — or — reaper — 0"
 — or — Cabinet reaper — 0"
 — or — taper bar — 12"
 — or — half round smooth — 16"
 — or — rough — 16"
 — or — flat smooth — 16"
 — or — rough — 16"

[illegible]

Capital expenditure on Public Works (not charged against Revenue) 40 - State Railway construction

These two columns are not applicable in the case of the Andrews as the stones are required for the construction and for equipment of a new line of Railway.

Kil-

kel:

dry	F: O. d.	
4	0-10-6	dry
1	0-10-6	.
4	0-10-6	.
2	0-10-6	.
1	0-10-6	.
2	0-12-0	.
2	0-12-0	.
2	0-12-0	.
2	0-12-0	.
2	0-12-6	.
2	0-12-6	.
2	0-10-6	.
2	0-10-6	.
2	0-10-6	.
2	0-10-6	.
2	0-10-6	.
2	0-10-6	.
2	0-10-6	.
2	0-10-6	.
2	0-9-3	.
2	0-12-6	.
1	0-4-6	.
12	2-12-0	.
12	2-3-0	.
12	2-12-0	.
12	2-3-0	.

2-2-0
0-10-6
2-2-0
1-1-0
0-4-6
1-4-0
1-4-0
1-4-0
1-4-0
1-1-0
1-1-0
1-1-0
1-1-0
1-1-0
1-1-0
0-18-6
1-4-0
0-4-6
31-4-0
26-16-0
31-4-0
25-16-0

1570-15-
2965-17-10

Carried Over

These two columns are not applicable in the case of this Bridge.
as the Stone are required for the Constructions and fixed
equipment of a new line of Railway

kel-

2

... 7. 16

$\begin{cases} 250-15-10 \\ 450-10-10 \end{cases}$

Brought forward
 Class G. 20. 7. 1881 contd.
 b. Stores Contd.
 1. Hardware, Copper, Tin, &c. Contd.

- 248 Screws patent pointed wood 100 lb brass
- 249 " " " " 1/2" 12 1/2 in
- 250 " " " " 2" 12 1/2 in
- 251 " " " " 3" 12 1/2 in
- Coach 1/4" x 1 3/4"
- 252 " " " " 3/8" x 2 1/4"
- 253 " " " " 3/8" x 2 1/2"
- 254 " " " " 1/2" x 3"
- 256 Screws wood iron C.S. 1/2" 12 1/2 in
- 257 " brass pointed patent 1/4"
- 258 " " " " 1/2"
- 259 " " " " 3/4"
- 260 " " " " 7/8"
- 261 " " " " 1 1/4"
- 262 Pins, cotter split 1/2" 1 3/4" 2 1/4" 2 3/4" 12 1/2 in
- 263 " " " " 1/2" 1 3/4" 2 1/4" 2 3/4" 12 1/2 in
- 264 " " " " 1/2" 1 3/4" 2 1/4" 2 3/4" 12 1/2 in
- 265 " " " " 1/2" 1 3/4" 2 1/4" 2 3/4" 12 1/2 in
- 266 Nails, brass, standard, English in each

Imperial

Capital expenditure on Public Works (not charged against Revenue) 40 State Railway Construction

These two columns are not applicable in the case of this Budget as the stores are required for the construction and first equipment of a new line of Railway

Nil
 Nil

4687-10-10	250-15-10
£. s. d.	£. s. d.
Gross 5-0-2-1	Gross 10-0-0
10-0-1-7	10-0-15-10
10-0-1-7	10-0-18-10
10-0-2-4	10-0-3-4
1/2-1-12-5	10-0-16-0
1/2-1-12-5	10-0-2-7
2 1/2-1-12-5	10-0-4-1-0
5 1/2-1-12-5	10-0-18-4
Gross 12-0-0-4	Gross 10-0-4-0
6-0-0-7	10-0-3-6
6-0-0-0 1/2	10-0-4-3
6-0-1-2	10-0-7
6-0-1-6	10-0-9
6-0-2-5	10-0-14-6
30	15-0-0 all No. 8, 6 gross of each
30	15-0-0 " " 4, 6 " " "
30	15-0-0 " " 2, 6 " " "
10	10-0-4 " " 1, 2 " " "
1 set 5-0-0	5-0-0

281-11

4039-1-10

Total G. 1

Carried Over

4839-1-10

Brought forward
Class G. 100. 1. Stone Contd.

6. Stone Contd.

4 Metals continued

274 Iron pig. 1. Ordinary

275 " " " " Clyde

276 Do bar, round 1/2" Staffordshire ordinary

277 " " " " 3/4" " " "

278 " " " " 1/2" Swedish

279 " " " " 3/4" " " "

280 " " " " 1" " " "

281 " " " " 1 1/4" " " "

282 " " " " 2" best Staffordshire

283 " " " " flat 2 1/2" x 1 1/4" ordinary

284 " " " " 2" x 1 1/2" " " "

285 " " " " 2 1/2" x 1 1/2" " " "

286 " " " " 3" x 1 1/4" " " "

287 " " " " square 1 1/4" " " "

288 " " " " 3/4" " " "

289 " " " " 1 1/4" " " "

290 " " " " angle 1" x 1" x 1/4" " " "

291 " " " " 1 1/2" x 1 1/2" x 1/4" " " "

292 " " " " 2" x 1 1/2" x 3/8" " " "

293 " " " " 3" x 3" x 1/2" " " "

Carried Over

Capital expenditure on Public Works (Not charged against Revenue) 48. Stake Railway Construction

These two columns are not applicable in the case of the student as the stone are required for the construction and first equipment of a new line of Railway

Nil

Nil

£ s. d.

Tons.

15 4-5-0 You

10 14-10-0

3 10-15-0

3 10-5-0

5 10-1-0

5 1/2 9-10-

5 1/2 9-10-

2 7-15-0

5 14-5-0

5 15-0-0

1/2 9-5-0

5 9-5-0

3 9-1-0

1 8-0-0

1 8-5-0

4 7-1-0

1 8-0-0

1 9-15-0

1 10-10-0

3 120-5-0

108-4-6

£ s. d.

65-15-0

145-0-0

32-5-0

30-15-0

50-1-0

52-5-0

52-5-0

15-10-0

86-5-0

75-0-0

4-12-6

46-5-0

27-0-0

8-0-0

8-5-0

28-0-0

8-0-0

9-15-0

10-10-0

54-15-0

966-7-0

100-4-0

4539-1-10

Brought forward
 Glass G. 10.5 Stores Contd
 10.5 Stores Contd
 4 Metals Continued

- 294 Iron T 2"x2"x 3/16"
- 295 do 3"x3"x 9/16"
- 296 do 3"x4"x 7/16"
- 297 do sheet D.W.G. 16 Staffordshire
- 298 do do 12 do
- 299 do do 10 do
- 300 do do 8 do
- 301 do do common 1/4"
- 302 do do 3/8"
- 303 do do 1/2"
- 304 do do 3/4"
- 305 do do 1"
- 306 Lead fig. ordinary
- 307 Palm metal ball
- 308 Steel cast, square 1/4" for tube
- 309 do do 1" do
- 310 do do 1 1/2" do
- 311 Tin dul 14x10 No 10 II 1 box 223
- 312 do do 14x20 Mark 14 do 112
- 313 do do 15x11 Mark S.D.C. do 200
- 314 Zinc slabs
- 315 Bolts soft
- 316 Wire, brass 1/4" round

Imperial

Capital expenditures on Public Works (Not charged against Revenue)
 40 - State Railway Construction

These two columns are not applicable in the case of the Indian as the stores are required for the construction and first equipment of a new line of Railway

Mil.

Mil.

2	15-0-0	Yes	26-0-0
3	15-0-0		39-0-0
4	12-0-0		52-0-0
5	0-11-0	Cent	1-13-0
5	0-11-0		2-10-0
5	0-11-0		2-10-0
5	0-11-0		2-10-0
10	0-0-0		4-6-0
10	0-0-0		4-6-0
12	0-0-0		5-4-0
10	0-12-0	Yes	0-12-6
1	0-12-0		0-12-6
15	0-13-0	Cent	9-15-0
1	5-0-0		5-0-0
2	1-19-0		3-10-0
10	7-19-0		19-10-0
2	1-19-0		5-17-0
1	7-4-0	Box	1-4-0
1	1-11-0		1-11-0
1	1-17-0		1-17-0
2	1-3-9	Cent	2-7-6
1	8-4-0	Yes	4-4-0
1	50-0-0		2-10-6

In slabs of about 20 the each

Carried Over

1102-97
 4535-1-14

Brought forward
b. Stores contd

4. Metals Continued

- 327 Brass rod 3/8"
- 328 " " 1/2"
- 329 " " 1"
- 330 " " 1 1/2"
- 331 " " 1/4"
- 332 " " 3/8"
- 333 " " 1"
- Total G. b. 4

Imperial

Capital expenditure on Public Works (not charged against Revenue) 48 State Railway Construction

These two columns are not applicable in the case of the Project as the stores are required for the construction and first equipment of a new line of Railway

Nil.

Nil.

5. Paints. Store

- 324 Powder filling up or priming
- 325 " black lead
- Total G. b. 5

8. Furniture for Stations

- 326 Shells large & galls water rapid
villate carbon with movable
blocks
- 327 " Small 2 galls water rapid
villate carbon with movable
blocks

Total G. b. 6

9. Cloth clothing etc.

- 328 Matches Quads. Keyless with
compartments balance nickel case
- 329 Waterproof clothing suits of serge
- Total G. b. 9
- Carried Over

4533-1-13
1919-7

R. P. d.

T. P. d.

Cut.

Cut.

- 2 65-10-0
- 3 65-10-0
- 3 65-10-0
- 3 65-10-0
- 1 65-10-0
- 2 65-10-0
- 5 64-10-0

- 6-11-0
- 9-16-6
- 9-16-6
- 9-16-6
- 5-5-6
- 6-11-0
- 16-0-0

1244-16-7

Cut.

Cut.

- 5 0-11-0
- 20 0-1-0

- 2-15-0
- 1-0-0
- 3-15-0

17

- 8 2-18-0 each
- 17 1-4-0

- 23-4-0
- 20-8-0

43-12-0

50 3-0-0

170-0-0

Cut.

Cut.

50 0-14-0 each

38-0-0

310-0-0

640-10-0

6341-5-5

Brought forward
 L. Class G. Tools & Stores only
 b. Stores concluded.
 10. Miscellaneous.

- 338. Disinfecting powder fine dougall
- 339. Signals for in two cases of a dog
- 342. Sponges 184 Coarse
- 343. Oil for Filters
- 344. Sulphur flour
- 345. Stick
- 346. Railway with I.S.R. white 1st class
- 347. Blue 2nd class
- 348. Yellow 3rd class
- 349. Salt spirits of Hydrochloric acid commercial D.G. 1-17
- 340. Quick silver in Iron bottle
- 341. Wood Wool for Dyphomo
- 342. Worsted for oil cups
- Total G. b. 10

Total Class G
 Total of classes A.C.E.Y.F.
 Total of Indent

Add for 1/2 Sea freight (cont)
 Grand total of Indent

Capital Expenditure on Public Works (Not charged against Revenue)
 148 State Railway Construction

These two columns are not applicable in the case of this Indent as the stores are required for the construction and final equipment of a new line of Railway

Nil
 Nil

L.S.d.
 1. 12-11-20
 200 5-7-6 100 cases
 150 0-1-0 150
 50 0-2-3
 2 0-10-6 Cwt
 1 0-12-6 Cwt
 5000
 20000 1-6-8 per 100
 100000 yellow
 5 0-5-7 Gall.
 5 lbs 0-2-6 lbs
 50 lbs 0-2-4
 50 lbs 0-1-10

for the East Coast Railway (5' 6" gauge)

VALUE		REMARKS	Shipped or ordered provided	Used in Indent	REMARKS BY THE DIRECTOR-GENERAL	REMARKS
Of number or quantity due on previous Indents	Of number or quantity now indicated for					

6341-5-5
 6402-10-5

L.S.d.

12-10-20
 10-10-20
 7-10-20
 5-12-6
 1-11-6
 0-12-6
 1-13-4
 6-13-4
 200-6-8
 0-2-11
 0-12-6
 5-16-8
 4-11-8
 291-8-7

3766-16-2
 6777-6-2

2965-14-10

7455-10-0
 6732-14-0

507-6-0

7090-0-0
 4600-0-0

J. J. Devine
 For Engineer-in-Chief
 East Coast Railway

Stores 12.
Coast Trade Railway - 5' 6" gauge

Summary Sheet of Indent.

Date of Indent 11th January 1893

No of Indent 5 of 1893-94

Amount of Indent £ 7,503

Stores required for hospital purposes

Nature of bulk of Stores.

Class	Description	£	s.	d.
A	Bridgework	6	10	0
B	Engineers Plant			
C	Workshop Machinery and heavy tools	1069	3	8
D	Ballast and Permanent way			
E	Rolling Stock			
	(a) Locomotives	19	13	9
	(b) Coaching and Goods Stock			
	(1) complete Vehicles	496	9	2
	(2) Incomplete parts	55	12	6
F	Station Materials and fencing	1298	8	9
G	Tools and Stores			
	(a) Tools	1591	13	0
	(b) Stores			
	(1) Hardware	281	11	0
	(2) Lamps &c	412	10	0
	(3) Leather and India rubber goods			
	(4) Metals	1248	16	0
	(5) Paints & Stores	3	15	0
	(6) Fuel			
	(7) Timber			
	(8) Furniture for Stations, Office &c	43	12	0
	(9) Cloth, clothing and equipment	210		
	(10) Miscellaneous	591	8	0
	(11) Stationery			
	(12) Drawing, Mathematical and Surveying instruments			

Add 4/6⁰ Sea-freight

Total

3000
2000 63

Form C.

Certificate to accompany Indent No 5 of 1893, 94
for stores required for the East Coast Railway.

Description of works for which needed.	Construction and first equipment.
Estimated when sanctioned and whether by the Secretary of State or what other authority.	Sanctioned by the Secretary of State in his Lordship's despatch No 7, Railway dated 3 rd July 1890.
Whether chargeable to Capital or Revenue, and if to capital whether for new work or an extension of existing work.	Capital - New work.
From what grant provision has been made for the supply of funds to cover the cost.	Funds to the extent of £709 ⁰ / ₁₁ will be provided from the grant of the East Coast Railway for the year 1893-94. Deemed Examiner of accounts

I certify that the stores required under this Indent are for the use of the works sanctioned as above described, and that they cannot be advantageously procured of local manufactures or from the surplus stores of other Railways or from the State Railway post reserves.

[Signature]

For Engineer-in-Chief - Chief
of East Coast Railway

[Signature]

From

THE ENGINEER-IN-CHIEF,
EAST COAST RAILWAY,

To

THE *Joint Secretary to the Government of Madras,*
Public Works Department,
Railway Branch.

Dated Wallair, the *2* January 1893.

English Stores-Indent.

Sir,

I have the honor to submit herewith
for favor of transmission to the Director-General
of Railways, for compliance, an Indent (No. 5 of
1893-94) on England, in triplicate, for stores
required for the East Coast Railway.

2. The certificate of funds does not accom-
pany the Indent, as it requires the authori-
zation of the Government of India under
para. 14 I, Chapter VII of Public Works De-
partment Code, Volume III.

I have the honor to be,
Sir,

Your Most Obedient Servant

McDermid

For Engineer-in-Chief

E.C.R.
1/5/93

/ Enclosure
(in triplicate)

B
No 144 R dy 23-1-93

Ordered that the
Indent (for duplicate) amounting
to £7503, for stores required for
the East Coast Railway be for-
warded to the Director General
of Railways for compliance.

[Signature]
M R

Encls 1 (in Draft)
Recd: 17-1-93

B
No 144 R dy 23-1-93.

To The Comptroller for Ry
- Engr. in Ch. E. C. Ry
- Ex. Ch. C. Ry & Assets

D2571

No. 145 R

Government of Madras.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

To
THE Director General of Ry
Calcutta

23rd January 1893.

SIR,

I am directed to
forward herewith, for favor
of compliance, an Indent,
No 54893-94,
for duplicate, on England for
stores required for the East Coast
Railway amounting to £7503,
and to state that the certificate
of funds does not accompany
the Indent as it requires the
authorisation of the Govt of Madras
under para 14 I, Chapter VI of
P.W.D. Code, Volume III.

[Signature]
in the indent
D2571 no duplicate

M R

EAST COAST RAILWAY.

OFFICE OF ENGINEER-IN-CHIEF,

Waltair, dated the 1st February 1893.

IN REPLY PLEASE REFER TO

No. 512
638

To

The Secretary to the Govt of
Madras P.W.D. Ry. Branch
Madras

The following copy of telegram is forwarded for information.
in Continuation of this Office No 215 of the
12th January 1893.

For Engineer-in-Chief,
East Coast Railway.
30/1.

Telegram, dated 31st January, 1893

From
ENGINEER-IN-CHIEF,
EAST COAST RAILWAY.

To The Director Genl of
Railways
Calcutta

A 21x Your Circular Number four x Item
fifty four this Office Indent number four
should be wire plain for fencing not fencing
wire barbed x.

No. 144.5 R 28th Jan 1893.

2048
7/2/93
C

P. W. CURRENT No. 1170

No: 294 R of 10-2-93

Communicated to the
Consgr Engineer for Railways
in continuation of A. O.
No: 144 R. dt 23rd Jan 1893

Recd 7.2.93

AD48
5/2/93
for O.R.

B' No: 294 R of 10-2-93

Ta E.R. ✓
ECR ✓
Ex ECR Accto ✓
11/12/93

88 10

9
t shaping and gen-
ing any number of
nuts, mandrels and
orted steel cutters.

No. 123 S.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

To The Consulting Engineer for railways, Madras.

Calcutta the 7th February 1893.

Sir,

I have the honour to acknowledge the receipt of letter No 145 R. dated the 23rd January 1893, from the Officiating Joint Secretary to the Government of Madras Public Works Department, Railway branch, forwarding for transmission to the India office an indent (No 3 of 1893/94) for stores, required for the East Coast railway with the remark that the certificate of funds does not accompany the indent as it requires the authority of the Government of India.

2. In reply, I regret to have to return the indent in order that the points noted below may be cleared up:-

Item 17. Although emery wheels of two different sizes have been included in the column "names of articles" i.e. "emery wheel No 4 and 5," only one wheel has been indented for. To judge from the price named, \$50/- apparently an emery grinding machine is wanted?

Items 46 to 52. These items have been included under the head "Complete vehicles" but certain parts which are required for complete vehicles are not indented for and the quantities asked for do not in all cases work out correctly for complete vehicles. The remarks quoted against items 46 to 50 are not sufficiently

to meet the demands without risk of

P. W. CURRENT No. 1434

No springs are detailed in the contracts (Nos 4096 and 4131)

I would suggest that the attention of the Engineer - in - Chief may be drawn to these items with the request that a clearer specification be furnished.

Items 69 to 71. It is presumed that black (ungalvanized) wrought iron piping is required, and it should be stated whether any commercial lengths will suffice.

Item No 64 may be altered to ordinary fencing, as telegraphed by the Engineer - in - Chief in his No A 21 of the 31st January 1893, and the description and length of complete (single) fencing inserted.

8. I have to invite attention to Public Works Department Code Volume III, chapter VI, paragraph 14-I, as amended by Standing Order No 55 dated 10th March 1892, it will be seen that under these orders the Examiner of Accounts can certify funds against the provisional grant of the East Coast railway for the ensuing official year, which has now been made known (vide Government of India telegram No 65 A/R. dated the 10th January 1893). I have to request that the revised indent may bear this certificate.

Recd 14/2/93
Encls 1.

I have the honour to be,

Sir,

Your most obedient servant,

Offg. Director General.

Documents accompanying.

Indent referred to.

REGISTER

112 232

FILE

N?

No. 391 R of 22 Feb/93.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the
Director General of Ry.

No. 1235 of 7 Feb 1893

Communicated

to the Engineer in Chief
East Coast Railway for

necessary action with

reference to Prop. No. 144 of

dated 23rd January 1893.

14/2

O.R.

To The Commr. Genl. for Ry.

Encls. in. Ch. & C. Ry with indent.

Code 5-5 INDIAN TELEGRAPHS. 1791

To Madras From
 (Office) (Office)

Words	Day	Hour	Minute	Initial	Instructions
28/4	22	19	19		

To works Ky- From
 (Person) (Person)

in 57 please connect

items 267 to 274

my incident number 5

of 93-94

Class 9. Lamps

B
 No. 391 Rg 22? July 193.

from LX. Sent to LX.
 No. No. by No. MADRAS 23-7-32
 Calcutta Sta. Pr. Co. - No. 97 T-18-8-99 - 100,000

P. W. CURRENT No. 1707

MAIDEN

No. 845 Ca/24-2-1893

TELEGRAM ^{URGENT}
~~ORDINARY~~
DEFERRED

FROM

TO

R.

E. C. R.

Recd 23-2-93

391 R. 22-2-93

294 R. 10-2-93

144 R. 23-1-93

Tel. despatch 23-2-93

B. 81. Your telegram
A 57. Incident returned
yesterday with letter from
O. G. R. for correction. Duplicate
copy sent you today.

M. 23
D. R.

In your reply please quote
the number and date of
this letter.

No. 1309
638

From

THE ENGINEER-IN-CHIEF,
EAST COAST RAILWAY,

To

THE Joint Secretary to the Government of Madras
Public Works Department
Railway Branch.

Dated Waltair, the ²²
3 March 1893.

No. 848 Cd/24 - 2 February 1893

Sir,

With reference to G.O. No. 391 R.
dated 22nd instant, forwarding copy of letter
from the Director-General of Railways No. 123 S.
dated 7th February 1893 returning indent (No. 5
of 1893-94) for stores required for this Railway.
I have the honor to return herewith, duly
corrected in accordance with the instructions
conveyed in the above mentioned letter, the
indent in question in duplicate bearing the
Examiner of Accounts' certificate of funds
against the provisional grant for the ensuing
year as desired.

2. Item 17-should be Machine, grinding
tool, emery, with wheels No. 4 and 5.
3. Items 43 to 52. The heading has been
wrongly entered as b 1. instead of b 2.
Iron work.

2 Enclosures.

Drawings of the springs have been received in this office. The Director-General of Stores will doubtless be in a position to procure springs similar to those already supplied to this Railway.

5. The necessary correction in item No 54 has been made - wire for fencing, and not complete fencing is required.

6. Items 59 to 71 - Black (ungalvanised) wrought iron piping is required in any commercial lengths.

7. Items 267 to 274 - Have been struck off the indent with reference to my telegram to your address No. A. 57 dated 22-2-93. I have the honor to request that the Indent in duplicate as corrected may now be forwarded to the Director-General of Railways for compliance, the triplicate Indent retained in your office being corrected accordingly.

Encls 3 (in orig) I have the honor to be,
New: 10.3.93

No 29424/10-2-93
- 3912-22-2-93
- 849C-24-2-93

Your Most Obedt Servt.

James H. Spring
Engineer-in-Chief
@ P. C. Ry

No. 526 Rg 13 March 1893.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following.

Letter from the Engineer-in-Chief to the Chief Constable Ry. } H.C. No. 1309/638 of 3rd March 1893

Ordered that the revised indent No. 5 of 1893-94 of the East Coast Railway be forwarded to the Director-General of Railways.

Mu
13/3 R

2/3
The Constable Ry.
- Supd. Ch. E. Ry.
- P. C. Ry. Const.

No. 527 R.

Government of Madras.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

To
THE Director General of Railways
Calcutta

13th March 1893.

With reference to your
letter No. 123 S. dated 7th Feb. 1893.
I am directed to return herewith
Indent No. 5 of 1893-94 for a box
required for the East Coast Railway
duly corrected in accordance with
the instructions conveyed in your
letter referred to above.

2. The Engineer-in-Chief
reports as follows

Item 17 should be. Machine
grinding tool, energy, with wheels 20
and 5.

Items 43 to 52. The heading has
been properly entered as to material of 60

No. 526 R 7 13 March 1893.

Supd. G. B. R. Despatches on 13-3-93

For C. B. R. to send

Items 45 to 50. The detailed
 Contract drawings of the Springs
 have been received. The Director
 General of Railways Stores will doubt
 less be in a position to procure
 Springs similar to those already
 supplied to the East Coast Railway.

The necessary correction in
 Item No 54 has been made. wire
 for fencing and not complete fencing
 is required.

Items 59 to 71. Black (un-
 galvanized) wrought iron piping
 is required in any commercial
 lengths.

Items 267 to 274 have been
 struck off the indent as not required.

The certificate of funds by
 the Committee of the Council of the
 the provisional grant of the
 East Coast Railway for the
 ensuing financial year. Item
 is the indent.

I am to request that the
 duplicate indent returned in
 your office may be corrected as
 above.

F. N. L.

Sp. 526. 27 Rd 13 March/93.

Sp. despatched with Gen
 12/2/93.

Code Class.		INDIAN TELEGRAPHS.		13491	
To Madras.		From Kumbha.		Month/No. Number.	
37/14	Day 28	Hour 17	Minute 39	Official Instructions.	
To Con. Engr.		From D. G. Ry.		depd.	

451 P. East Coast Railway
 indent received with
 Madras governments number
 527 R. 13/2 items does
 item 239 mean
 padlocks items 278 to
 281 State purpose
 for Swedish iron.

W. Scott to
 attention

MADRAS 28-4-93

Head. from LX. Sent to LX.

At Hrs. Mts. by At Hrs. Mts. by

Telegraph Master.

Calcutta S. P. Co - No 256 T-30-11-93-29, m, m.

Winding from - 1 - - - - -
 turning.

Coils as received from the consignor must be unwound in the presence of an engineer,
 who will be called on to certify that no kinks or bends have been forcibly pulled out.

Received by the Director General of Stores in England the day of 189

21. 11. 19
1911. 1

FROM

E. B.

To —

200
Walters

② 145 East Coast Railway indent received
with your number 1309 third march does
item 289 mean padlocks items 278 to 281 state
purpose for Swedish iron.

cond
 $\frac{1}{5}$

~~see~~
No. and

Reaped 1/5/93
G.O.P.
1.5

24/5

MADRAS 22-5-94

Lined. 50 in.

A.N.

Sent for

13

"

Her

1114. 64

•

11

Telegraph Master

Delaware State Pa. Co. - No. 377-128-82-400,000

winding from a pit, it should be turned
turning.

Coils as received from the consignor must be unswound in the presence of an engineer, who will be called on to certify that no kinks or bends have been forcibly pulled out.

Received by the Director General of Stores in England the

day of

183

Volume I of the Public Works Department Code (Sixth edition)

office may be corrected as follows

up despatch with Com.
12/2/93.

F. N. L.

To <i>Madras.</i>				From <i>Simla</i>			
Word	Day	Hour	Minute	Instruction <i>defd to.</i>			
30.8	23	18	25				
To <i>Con Eng</i>				From <i>D. G. Ry.</i>			

608. Please reply to (1) apparen 451 & answer an inhibiti regarding padlocks and Swedish iron for the Esculens indent five of 93.

34 Word Form.

- (1) my telegram numbered & dated as follows.
- (2) 28th ultimo
- (3) East Coast Railway.

1ms
24/5

MADRAS 22-5-93

Recd. from	L.N.	Sent to
By	By	By

Telegraph Master

Patent No. 128-94-10000

winding from a put, it should be turning.
Coils as received from the consignor must be unwound in the presence of an engineer, who will be called on to certify that no kinks or bends have been forcibly pulled out.

offici may be corrected acc

up dated with con
12/2/93.

F. N. M.

REGISTER	
No.	709
FILE	
No.	

TELEGRAM URGENT
Ordinary
Deferred

1814

Century
number.

From E. R. To E.C.R.

Q176. Information asked for
in my application D 145 annotated C. C.
urgently required for D.G.R.
Please reply early.

Mm

145
Means
Swedish
any

(1) my Telegram number is 145
(2) 151

exp 4 @ 60P 25.5

1/24/13

Recd. from	L.N.	Sent to	L.N.
At	How	At	How
Mtd. by		Mtd. by	

MADRAS 27-5-93

Caledonian Ste. Pk. Co.—No. 200 T—11-11-45—250,000

winding from 3 pul, it should be turned
turning.
Coils as received from the consignor must be unwound in the presence of an engineer,
who will be called on to certify that no kinks or bends have been forcibly pulled out.

Received by the Director General of Stores in England the day of 189

1 of the Public Works Department Code (Sixth edition).

Office may be corrected as

2/2/93.

J. N. C.

11814

Code
Class.

85

INDIAN

TELEGRAPHS.

Monthly
Number.

To
(Office)

Madras

From

Waltair

Words

47/18

Day

27

Hour

11

Minute

52

Official

Instructions

10 d.

To
(Person)

Consig. engineer
for Railways

From

En. C. C. C.
- Ry.

A. 195 your Wires D. 145
and D. 176 item 239 means
padlocks items 278 to 281 Swedish
iron required for ordinary
use in smithy for ~~locks~~
and carriage work requiring
Best welding quality Bar. J.

64 Word Form.

F.C.2.

Read from

LF.

Sent to

LF.

At

Here

Wta. by

At

Here

Wta. by

MADRAS 27-5-93

Calcutta S. P. Co. - No. 205 T-11-11-03 - 20,000

winding from a pit, it should be started without
turning.

Coils as received from the consignor must be unwound in the presence of an engineer,
who will be called on to certify that no kinks or bends have been forcibly pulled out.

Received by the Director General of Stores in England the

day of

189

office may be corrected as

up dated with
12/2/93.

J. N. L.

735

TELEGRAM ^{URGENT}
~~ORDINARY~~
DEFERRED

FROM E. B. To O. G. R.
Sinter

(1)
Q/184 Apple 451 S annihilate ~~item~~
item 239 means padlocks
items 278 to 281 Swedish
iron required for ordinary
use in smithy for locomotive
and carriage work requiring
best welding quality bar.

(2) 28th 1893
M 29/5

Copied by
R. G. S.
29/5

up dated with her
12/2/93.

F. M.

Indent No. 5 of 1893.

5 ft. 6 in. gauge.

INDENT ON ENGLAND FOR STORES REQUIRED FOR THE EAST COAST RAILWAY.

I hereby certify that the stores enumerated in this indent are absolutely required for the East Coast railway, 5 ft. 6 in. gauge, and I further certify that I have satisfied myself that they comprise the least possible quantity necessary.

Dated this 2nd day of May 1893.

At Simla.

R. A. SARGEANT, Lt.-Col., R.E.,
Director General of Railways.

- NOTE.—1. The indent should be pagged, and the signature attached to the last line of the indent.
2. The enumeration of the items to be strictly according to the stores classification list published by the Director General of Railways for general guidance.
 3. All items urgently wanted should be printed in italics, and so stated in the column of remarks.
 4. No stores to be included in these indents which can be advantageously procured of local manufacture, or of indigenous origin, vide Finance resolution No. 185, dated 10th January 1883 [Public Works Department circular No. XI P. W., dated 21st June 1883]. All European or American articles must be obtained through the Secretary of State, except such as are authorized to be procured locally for reasons set forth in paragraphs 2 and 3 of the Finance resolution.
 5. When indenting for Swedish or Lowmoor iron, the purpose for which wanted should be specially stated.
 6. When indenting for iron and steel, the instructions contained in Government of India circulars Nos. 2 Railway, dated 15th February 1890, 2 Railway, dated 10th February 1891, and 6 Railway, dated 3rd June 1891, should be followed.
 7. Indents for rolled joists should follow the instructions contained in Government of India circular No. 11 Railway, dated 31st July 1891.
 8. In preparing indents, the revised lists of standard dimensions to be observed on all 5' 6" and metre gauge railways prescribed in Government of India circulars Nos. 5 Railway and 7 Railway, dated respectively the 15th July 1892, and 16th August 1892, should be strictly adhered to.
 9. Indents for wire rope should, in addition to length, diameter, and material, state whether it is to be galvanized, purpose for which the rope is required, speed at which it is to run, and working load, and should be accompanied by a diagram showing the position and diameter of drum, if any, and of all working and guide pulleys, as well as the angles between the points of entrance and exit.
If the rope is required for hauling on an incline, the gradient should be given; if for winding from a pit, it should be stated whether guides are provided to keep the load from turning.
Coils as received from the consignor must be unwound in the presence of an engineer, who will be called on to certify that no kinks or bends have been forcibly pulled out.

Received by the Director General of Stores in England the day of 1893.

*up despatch with Gen
12/2/93.*

F. N. C.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial lead of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
1	CLASS A.—BRIDGE WORK. Hook bolts TOTAL CLASS A ...							Cwt. 5
2	CLASS C.—WORKSHOP MACHINERY AND HEAVY TOOLS. Engine, fire, hand, complete ...							No. 1
3	Grind stone with trough ...							" 1
4	Hearths, blacksmiths' ...							" 4
5	Indicators, speed, Stroudley's, with piping, pulleys, and belting ...					Nil.	Nil.	" 1
6	Indicators, steam, engine, Richard's ...							" 2
7	Ladles, foundry, crane, 1 cwt. capacity ...							" 2
8	Do. do. 1½ do. ...							" 3
9	Do. do. 2 do. ...							" 3
10	Do. do. 3 do. ...							" 3
11	Do. foundry, hand, 25 lbs. capacity							" 4
12	Do. do. 50 lbs. do. ...							" 4
13	Do. do. 50 lbs. do. ...							" 4
14	Lathe, carriers, ½", ¾", 1", 1½", 2½", 6 of each.							" 30
15	Lathe, wood, 10 feet ...							" 1
16	Lubricators, glass, for shafting, small size with needles ...							" 50
17	Lubricators, needle, No. 1, round, 2 oz....							" 49
18	Machine, grinding tool, emery, with wheels, Nos. 4 and 5 ...							" 1

" CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE) —
49. — State Railways — Construction."

These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
1 6 0	Cwt.	...	6 10 0	The stores included in this indent should be shipped via the canal to Vizagapatam.			
			6 10 0	As already supplied for plate girders.			
130 0 0	Each	...	130 0 0	Similar to that supplied to Mu Valley State railway in India Office contract No. 4067, dated 31st October 1890.			
16 0 0	"	...	16 0 0	For steam power, 53 inches, with fixed side table.			
15 0 0	"	...	60 0 0	Single 4' x 4' complete with 15' chimneys.			
12 0 0	"	...	12 0 0	For carriages. Similar to that supplied to the Burma State railway in India Office contract No. 4691 of 7th May 1891.			
10 0 0	"	...	20 0 0	With Darke's patent detent and card adjuster, book of instructions, metallic paper and spare spring.			
3 0 0	Each average.	...	72 0 0				
0 3 0	Each	...	4 10 0				
50 0 0	"	...	50 0 0				
0 4 0	Doz.	...	0 16 8				
0 12 0	"	...	2 3 0				
50 0 0	Each	...	50 0 0	For grinding wood work tools.			
117 14 8							

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS C.—WORKSHOP MACHINERY AND HEAVY TOOLS—<i>concl'd.</i>							
19	Machine, grinding, universal surface and periphery grinder ...						No. 1	
20	Machine, milling, treble ...						" 1	
21	Machine, tapping and tube cutting ...						" 1	
22	Machine, wood boring, and mortising combined ...						" 1	
23	Saw frame, large log ...						" 1	
24	Surface or levelling plates, 12" x 12" ...						" 2	
25	Do. do. do. 36" x 6" ...						" 2	
26	Do. do. do. 45" x 24" ...						" 1	
27	Surface plate, 20" x 8" ...						" 1	
	TOTAL CLASS C ...							
	CLASS E.—ROLLING STOCK.							
	(a)—Locomotives—Spare parts.							
28	Pipes, steam, 1½" outside, 1½" inside ...						Feet 30	
29	Do feed, 2½" do. 1½" do. ...						" 30	
30	Do. delivery, 1½" outside, 1½" inside...						" 30	
31	Do. overflow, 1½" outside, 1½" inside						" 30	
32	Do. feed tender, 2½" outside, 2" inside						" 30	
33	Do. steam cock, overflow, 1½" outside, 1½" inside						" 30	
34	Do. column gauge, 1½" outside, 1½" inside						" 30	
35	Do. indicator, 1½" outside, 1½" inside...						" 30	
36	Do. steam brake, 1½" outside, 1½" inside						" 20	
37	Do. cylinder branch, 1½" outside, 1½" inside						" 20	

"CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE)."
48.—State Railways.—Construction."

These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.

IMPERIAL.

Nil.

Nil.

for the East Coast railway, 5' 6" gauge.

Rate.		Value.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	1,967 9 1				
16 11 0	Ton	...	88 10	About 125 miles of ...			
131 15 0		...		... shaping and generating any number of 2 nuts, mandrills and sorted steel cutters.			
22 0 0	"	...	22 0 0	With one set of dies, No. 2C. size, with cutting off apparatus, hand, and fast and loose pulleys.			
150 0 0	"	...	150 0 0				
350 0 0	"	...	350 0 0	To cut up to 30', roller feed, to take 40 blades, 40 spare blades for same.			
1 12 6	"	...	3 5 0				
3 2 0	"	...	6 4 0				
9 15 0	"	...	9 15 0				
1 15 0	"	...	1 15 0				
...	...	...	1,089 3 8				
0 0 11	Foot	...	1 7 6				
0 1 6	"	...	2 5 0				
0 1 2	"	...	1 15 0				
0 1 9	"	...	2 12 6				
0 1 9	"	...	2 12 6				
0 0 5½	"	...	1 1 3				
0 0 3	"	...	0 7 6				
0 0 3	"	...	0 7 6				
0 0 6½	"	...	1 1 3				
0 0 8½	"	...	1 1 3				
...	...	...	14 11 3				
...	...	...	1,095 13 8				

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.	RATES.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
									Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
									£ s. d.		2	£ s. d.				
									...	...	...	1,867 9 1				
38	Pipes, tend								16 11 0	Ton	...	196 10 0	About 135 miles.			
39	Do. steel Brought outside, 1" inside								131 15 0	"	...	0 7 6				
40	Do. cylinder, relief, 2 1/2" outside, 2" inside							30	0 1 9	"	...	2 12 6				
41	Do. ashpan, 1 1/2" outside, 1" inside							30	0 0 8 1/2	"	...	1 1 3				
42	Do. syphon, 1" outside, 1/2" inside							30	0 0 2 1/2	"	...	0 6 3				
	TOTAL CLASS E (a)								...	...	...	19 13 9				
	δ.—COACHING AND GOODS STOCK.															
	2.—Iron work.															
43	Axle boxes, for coaching vehicles, 5' 6" gauge							No. 50	1 2 3	Each	...	55 12 6	As already supplied.			
44	Couplings, screw, with shackles, pins and cotters, complete							25	1 12 7	"	...	40 14 7	As supplied on contract No. 4093 of 1890.			
45	Iron, capping (set for one wagon, complete)							Sets 5	5 14 6	Set	...	24 12 6	For open side goods wagon, as supplied on contract No. 4093 of 1890. Ferrotypes of tracing herewith.			
46	Springs, bearing, 5' 6" gauge, for carrying							No. 10	1 19 11	Each	...	19 19 2	As per India Office drawing E 358,3			
47	Do. do. 5' 6" gauge, for wagons							40	1 1 10	"	...	43 13 4	As per India Office drawing E 3731 (1 tension plate 3" x 1/2", 11 bearing plates 3" x 1/2").			
48	Do. buffer, 5' 6" gauge							50	0 7 6	"	...	18 15 0				
49	Do. do. 5' 6" gauge, rebound							50	0 2 3	"	...	5 12 6	Similar to those sent out with the vehicles, supplied on India Office contract No. 4093 of 1890.			
50	Do. draw							50	0 5 0	"	...	12 10 0				
51	Do. door							100	0 10 3	"	...	51 5 0				
	Underframe ironwork, spare parts of wagons—															
52	Bars, channel, T, and others (set for one wagon, complete)							Sets 5	19 13 5	Set	...	99 12 1	Ferrotypes of tracing of underframe bars shewing sections of bars required, herewith.			
53	Wheels with axles, 5' 6" gauge							Pairs 10	17 11 6	Pairs with axles.	...	175 15 0	New pattern, 4 1/2" diameter journals.			
	TOTAL E (b) 2								...		...	552 1 8				
	Carried over								...		...	1,867 9 1				

* Imperial, Provincial, Local, Mysore, or Berar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.	RATE.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
									Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
									£ s. d.			£ s. d.				
35	Pipes, tenc Brought forward	...	...					...	...	...	...	1,567 9 1				
39	Do. steel WORKS outside, 1 HEAVY, for	...	...					...	...	...	...	...				
57	Piping, wrought iron, common, 1" diameter	...	...					L. ft. 100	0 0 2 1/2	Foot	...	1 0 10				
58	Do. do. do. do. 1"	...	...					" 100	0 0 4 1/2	"	...	1 17 6				
59	Do. do. do. do. 1 1/2"	...	...					" 100	0 0 6	"	...	2 10 0				
60	Do. do. do. do. 2"	...	...					" 100	0 9	"	...	3 15 0				
	Piping, wrought iron, connections for—															
61	Elbows 1"	...	...					No. 12	0 1 2	Each	...	0 14 0				
62	Do. 1 1/2"	...	...					" 12	0 1 6	"	...	0 18 0				
63	Do. 2"	...	...					" 12	0 1 9	"	...	1 1 0				
64	Tees 1"	...	...					" 6	0 1 3	"	...	0 7 6				
65	Do. 1 1/2"	...	...					" 6	0 1 9	"	...	0 10 6				
66	Do. 2"	...	...					" 6	0 2 0	"	...	0 12 0				
67	Flanges 1"	...	...					" 6	0 1 4	"	...	0 8 0				
68	Do. 1 1/2"	...	...					" 6	0 1 6	"	...	0 9 0				
69	Do. 2"	...	...					" 6	0 2 6	"	...	0 15 0				
70	Pipes, iron, gas, 1" bore	...	...					Feet 50								
71	" " " 1 1/2" "	...	...					" 50								
72	" " " 1 1/2" "	...	...					" 50								
73	" " " 2" "	...	...					" 50								
74	" " " 3" "	...	...					" 50								
75	Presses, dating, to print date	...	...					No. 30	1 17 6	Each	...	56 5 0				
76	Do. do. do. spare types for—	...	...					Sets 40	0 12 0	Set	...	21 0 0				
77	Safes, cash, iron, fire proof, 24"	...	...					No. 14	9 2 0	Each	...	127 8 0				
78	Do. do. do. 30"	...	...					" 7	13 0 0	"	...	91 0 0				
79	Do. do. do. 36"	...	...					" 1	16 4 0	"	...	16 4 0				
	Carried over	...	...	...	...	...	...	...	...	...	...	978 5 9				
		...	...	...	...	...	...	...	...	...	...	1,667 9 1				

* Imperial, Provincial, Local, Mysore, or Berar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward	...	...	...	...	...	...	...
	CLASS F.—STATION MATERIALS AND FENCING— <i>concl'd.</i>							
80	Safes, travelling, for vans	...						No. 10
81	Tanks, oil, W. I., cylindrical, 10 galls. capacity, to lock	...						" 20
82	Do. do. do. 20 galls. do.	...						" 15
83	Do. do. do. 200 galls. do.	...						" 10
	TOTAL CLASS F	...						...
	CLASS G.—TOOLS AND STORES.							
	a.—TOOLS.							
84	Angers, screw, eyed, $\frac{1}{2}$ ", extra strong, for platelayers	...						Doz. 50
85	Bars, crow, clawed, 6' x $1\frac{1}{4}$ " claws, suited to draw dog spikes	...						No. 100
86	Do. do. plain, 6' x $1\frac{1}{4}$ " chisel points	...						" 200
87	Braces, ratchet, 14", without bits	...						" 18
88	Bears, hydraulic, $\frac{1}{2}$ " to $\frac{3}{4}$ "	...						" 6
89	Brushes, banister, assorted	...						Doz. 12
90	Brushes, dusting, carriage	...						" 36
91	" tube cleaning, for tubes, $1\frac{1}{4}$ " diameter	...						No. 20
92	Brushes, wire (for cleaning iron before painting) 3" wire, three rows	...						Doz. 2
93	Combs, graining, steel, assorted	...						Sets 4
94	Cramps, joiners', 6' long, iron mounted, with pin and chain	...						No. 4
95	Cramps, carpenters', corner, to take 4" in moulding	...						" 8
96	Cramps, carriages makers', 10' long	...						" 4
97	" flooring, double action	...						" 2
98	Diamonds, glaziers, for sheet glass	...						" 12
99	Do. do. for plate glass	...						" 2
	Carried over	...						...

* Imperial, Provincial, Local, Mysore, or Herar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATES		VALUES		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	1,607 9 1				
...	...	...	978 5 9				
20 0 0	Each	...	200 0 0				
1 0 0	"	...	20 0 0				
1 10 0	"	...	22 10 0				
5 0 0	"	...	50 0 0				
...	...	...	1,270 15 9				
0 8 9	Doz.	...	21 17 6				
0 7 3	Each	...	36 5 0				
0 4 9	"	...	47 10 0				
0 9 4	"	...	7 9 4				
10 10 0	"	...	63 0 0				
1 5 0	Doz.	...	15 0 0				
1 3 0	"	...	41 8 0				
0 2 0	Each	...	2 15 0				
0 9 3	Doz.	...	0 18 6				
1 10 0	Set	...	6 0 0				
1 6 0	Each	...	5 4 0				
0 5 0	"	...	2 0 0				
2 7 6	"	...	9 10 0				
0 17 6	"	...	1 15 0				
0 7 9	"	...	4 13 0				
0 14 3	"	...	1 8 6				
...	...	...	260 13 10				
...	...	...	2,938 4 10				

N. B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable. †	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	a.—TOOLS—contd.							
100	Drills, twist, patent; taper shank	...	IMPERIAL. "CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE)— 48.—State Railways—Construction."	These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.	Nil.	Nil.	No.	30
101	Expanders, tube	...					"	2
102	Files, cabinet, bastard, 8"	...					Doz.	1
103	Do. cabinet, rasp, 8"	...					"	2
104	Do. cotter, taper, 8"	...					"	2
105	Do. cotter, taper, bastard, 8"	...					"	2
106	Do. crossing, bastard, 6"	...					"	2
107	Do. entering, bastard, 8"	...					"	2
108	Do. equalling, bastard, 8"	...					"	2
109	Do. fish back, bastard, 14"	...					"	6
110	Do. do. rough, 14"	...					"	6
111	Do. do. second cut, 14"	...					"	6
112	Do. flat, bastard, 14"	...					"	12
113	Do. do. rough, 14"	...					"	12
114	Do. do. do. 16"	...					"	12
115	Do. do. second cut, 14"	...					"	12
116	Do. do. smooth, 12"	...					"	12
117	Do. do. do. 16"	...					"	12
118	Do. four square, bastard, 14"	...					"	12
119	Do. do. rough, 14"	...					"	12
120	Do. do. second cut, 14"	...					"	6
121	Do. half round, rough, 14"	...					"	12
122	Do. do. do. 16"	...					"	12
	Carried over	...	...	...	...	...	...	...

* Imperial, Provincial, Local, Mysore, or Berar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	2,938 4 10				
			266 3 10				
0 1 6	Each	...	2 5 0	With grinding line, rising in 6 lengths from $\frac{1}{4}$ " to $1\frac{1}{2}$ ",—6 of $\frac{1}{4}$ ", 6 of $\frac{1}{2}$ ", 6 of $\frac{3}{4}$ ", 6 of $1\frac{1}{4}$ ", and 6 of $1\frac{1}{2}$ ". Dudgeon's patent roller for $1\frac{1}{4}$ " tubes.			
3 0 0	"	...	6 0 0				
0 13 6	Doz.	...	0 13 6				
0 13 6	"	...	1 7 0				
0 10 6	"	...	1 1 0				
0 10 6	"	...	1 1 0				
0 13 6	"	...	1 7 0				
0 10 6	"	...	1 1 0				
0 12 0	"	...	1 4 0				
1 10 0	"	...	9 0 0				
1 10 0	"	...	9 0 0				
1 13 0	"	...	9 18 0				
1 10 0	"	...	19 0 0				
1 10 0	"	...	18 0 0				
2 3 0	"	...	25 16 0				
1 13 0	"	...	19 16 0				
1 6 6	"	...	15 18 0				
2 12 0	"	...	31 4 0				
1 10 0	"	...	19 0 0				
0 15 0	"	...	9 0 0				
0 13 0	"	...	3 18 0				
1 10 0	"	...	19 0 0				
2 3 0	"	...	25 16 0				
...	...	...	513 9 4				
			2,938 4 10				

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	a.—Tools—contd.							
123	Files, half round, bastard 8"	...						Doz. 1
124	Do. do. do. 14"	...						" 12
125	Do. do. second cut, 14"	...						" 12
126	Do. do. smooth, 14"	...						" 3
127	Do. do. do. 16"	...						" 12
128	Do. hand, bastard, 8"	...						" 2
129	Do. parallel, cotter, bastard, 8"	...						" 6
130	Do. do. do. rough, 10"	...						" 12
131	Do. do. do. second cut, 8"	...						" 6
132	Do. do. do. smooth, 8"	...						" 6
133	Do. rasp, flat, rough, 16"	...						" 12
134	Do. do. half round, rough, 16"	...						" 12
135	Do. do. round, bastard, 14"	...				Nil.	Nil.	" 6
136	Do. reaper, 8"	...						" 2
137	Do. reaper, solid handle, 8"	...						" 2
138	Do. round, bastard, 8"	...						" 6
139	Do. do. do. 14"	...						" 12
140	Do. do. rough, 14"	...						" 12
141	Do. do. do. 16"	...						" 4
142	Do. do. second cut, 14"	...						" 6
143	Do. do. single cut, 8"	...						" 4
144	Do. saw, cant, 8"	...						" 2
145	Do. saw mill, one round edge, 8"	...						" 2
146	Do. do. one square edge, single cut, 10"	...						" 12
147	Do. do. do. double cut, 10"	...						" 12
	Carried over	...	...	...	...	...	...	...

* Imperial, Provincial, Local, Mysore, or Berrar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR (GENERAL OF STORES).
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	2,938 4 10 513 9 4				
0 10 6	Doz.	...	0 10 6				
1 10 0	"	...	18 0 0				
1 13 0	"	...	19 16 0				
1 6 6	"	...	3 19 6				
2 12 0	"	...	31 4 0				
0 12 0	"	...	1 4 0				
0 10 6	"	...	3 3 0				
0 15 0	"	...	9 0 0				
0 12 0	"	...	3 12 0				
1 0 0	"	...	6 0 0				
2 7 0	"	...	29 4 0				
2 7 0	"	...	28 4 0				
1 13 0	"	...	9 18 0				
0 9 3	"	...	0 18 6				
0 10 0	"	...	1 0 0				
0 10 6	"	...	3 3 0				
1 10 0	"	...	18 0 0				
1 10 0	"	...	18 0 0				
2 3 0	"	...	8 12 0				
1 13 0	"	...	9 18 0				
0 10 6	"	...	2 2 0				
0 13 6	"	...	1 7 0				
0 10 6	"	...	1 1 0				
0 19 6	"	...	11 14 0				
1 1 0	"	...	12 12 0				
...	...	...	764 11 10 2,939 4 10				

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAME OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Estimated proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	a.—Tools—contd.							
148	Files, saw mill, double tonged, 8" long ...							Doz. 2
149	Do. sawframe, and gulleting, second cut, 12" ...							" 12
150	Do. do. do double cut, 12" ...							" 12
151	Do. square, bastard, 8" ...							" 2
152	Do. do. rough, 16" ...							" 2
153	Do. taper, saw 4" ...							" 1
154	Do. tapping, saw, round edge, 8" ...							" 2
155	Do. three square, bastard, 8" ...							" 14
156	Do. do. rough, 8" ...							" 12
157	Do. do. second cut, 8" ...							" 12
158	Do. topping ...							" 6
159	Do. watchmaker's, bastard, 6" ...							" 3
160	Do. do. rough, 6" ...							" 3
161	Do. do. second cut, 6" ...							" 3
162	Do. do. smooth, 4" ...							" 3
163	Do. do. dead smooth, 4" ...							" 3
164	Flatteners, smith's ordinary ...							" 12
165	Fullers, top and bottom, 1/4 round, insets							Sets 2
166	Gauges, tyre profile, standard, 5' 6" gauge							" 2
167	Gauges, wheel standard, carriage and wagon, 5' 6" gauge, in sets							" 2
168	Gauges, wheel standard, engine, 5' 6" gauge, in sets							" 2
169	Hammers, boiler-maker's, 2 1/2 lbs.							No. 20
	Carried over ...							

for the East Coast railway, 5' 6" gauge.

DATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...		...	2,939 4 10				
...		...	701 11 10				
0 13 6	Doz.	...	1 7 0				
1 12 0	"	...	19 4 0				
1 12 0	"	...	19 4 0				
0 10 6	"	...	1 1 0				
2 3 0	"	...	4 6 0				
0 4 6	"	...	0 4 6				
0 10 6	"	...	1 1 0				
0 14 0	"	...	9 16 0				
0 14 0	"	...	8 8 0				
0 13 6	"	...	8 2 0				
0 9 0	"	...	2 14 0				
0 8 0	"	...	1 4 0				
0 6 0	"	...	1 4 0				
0 6 0	"	...	0 18 0				
0 6 0	"	...	0 18 0				
0 3 2	Each	...	1 18 0				
1 19 5	Set	...	3 18 10				
40 0 0	All	...	40 0 0				
0 12 6	Each	...	12 10 0				
...		...	903 11 2				
...		...	2,938 4 10				

N.B.—The last three columns to be left blank for filling up in England.

* Imperial, Provincial, Local, Mysore, or Nizam
† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Indent on England or Stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES — <i>contd.</i>							
	<i>a.—TOOLS—contd.</i>							
170	Hammers, engines chipping, 2 lbs., cross penne ...						No.	100
171	Hammers, sledge, cast steel, double faced, 14 lbs. ...						"	30
172	Hammers, smith's, hand, 2 lbs., cross penne						"	12
173	Handles, hammer, hand ...						Doz.	12
174	Do. do. sledge ...						"	12
175	Knives, glazing or putty, common handles ...						No.	12
176	Knives, gilders ...						"	3
177	Do. palette or painter's, 6" to 12" ...						"	6
178	Ladles, lead, 20 lbs. capacity						"	3
179	Letters and figures, steel, 1", 1½", and 2", one doz. of each ...						Set	1
180	Machine, testing, oil ...						No.	1
181	Mops, washing, with handles						Doz.	12
182	Nail extractors						No.	6
183	Needles, packing, bent						"	50
184	Nippers, cutting, of sizes						"	12
185	Do ticket, to cut V in tickets						"	50
186	Pencils, carpenter's						Gross	5
187	Picks, beater, platelayers, 7 lbs., solid steel, with solid eyes						No.	600
188	Planes, fillister, moving						"	3
189	Do. grooving, to groove 1" to 1½"						"	3
190	Do. plough, of sorts						"	3
191	Pliers, flat nosed						"	3
192	Do. nipper, side cutting, 1"						"	6
193	Do. round nose, 1" to 1½"						"	6
194	Do. tinman's, 2" to 6"						"	2
195	Do. upholsterer's						"	2
	Carried over ...	...	...	...	...	...	...	...

* Imperial, Provincial, Local, Mysore, or Herar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	2,938 4 10				
...	...	...	903 14 2				
0 1 2	Each	...	5 16 8				
0 3 6	"	...	5 5 0				
0 3 2	"	...	1 19 0				
0 0 10	Doz.	...	0 10 0				
0 3 0	"	...	1 16 0	Ash wood.			
0 0 8	Each	...	0 8 0				
0 0 10	"	...	0 2 6				
0 4 0	"	...	1 4 0				
1 10 0	"	...	4 10 0				
0 9 0	Set	...	0 9 0				
20 0 0	Each	...	20 0 0				
0 10 6	Doz.	...	6 6 0				
0 8 0	Each	...	2 8 0				
0 10 6	%	...	0 5 3				
0 3 6	Each	...	2 2 0				
0 1 9	"	...	4 7 6				
0 5 6	Gross	...	1 7 6				
0 1 8	Each	...	50 0 0				
0 17 0	"	...	2 11 0				
0 17 0	"	...	2 11 0				
0 17 0	"	...	2 11 0				
0 1 5	"	...	0 4 3				
0 2 6	"	...	0 15 0				
0 4 7	"	...	1 7 6				
0 1 1	"	...	0 2 2				
0 4 7	"	...	0 9 2				
...	...	...	1,023 0 8				
...	...	...	2,938 4 10				

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for Stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How estab-lished proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	a.—Tools—contd.							
196	Rules, carpenter's, box wood, 2 feet, two fold ...							Doz. 2
197	Rules, smith's, steel ...							No. 20
198	Saws, band, endless, 17' long $\frac{3}{4}$ " wide ...							" 6
199	Do. bow, for cutting metal, 12" ...							" 3
200	Do. do. do. 14" ...							" 3
201	Do. do. do. 18" ...							" 3
202	Saws, circular, $3\frac{1}{2}' \times \frac{1}{4}"$...							No. 3
203	Do. do. $3' \times \frac{1}{4}"$...							" 3
204	Do. do. $2\frac{1}{2}' \times \frac{1}{4}"$...							" 3
205	Do. do. $2' \times \frac{1}{4}"$, $1\frac{1}{2}"$ diameter spindle hole, for general joiners ...							" 6
206	Saws, metal cutting, to fit above mentioned bows, (items 199 to 201) for each bow 1 dozen ...							Doz. 9
207	Saw sets, hand (lightning, solid steel), of sizes ...							No. 3
208	Screw plates ...							" 3
209	Scrubbing blocks, 4" to 12" ...							" 6
210	Shovels round nose, crutch handled, 12" x 10", weight 5 lbs. 3 oz. each ...							" 1,000
211	Squares, fitter's, size, 6" ...							" 4
212	Do. do. do. 8" ...							" 4
213	Do. do. do. 12" ...							" 2
214	Do. do. do. 16" ...							" 2
215	Stocks and dies ...							Set 1
216	Stocks, taps and dies (Chatwin's), set, $\frac{1}{4}"$ to $1\frac{1}{2}"$ advancing by $\frac{1}{8}"$ up to $\frac{1}{2}"$ and after by $\frac{1}{4}"$...							" 1
	Carried over ...	...	...	...	...	...	...	...

IMPERIAL.

"CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE)—
"9.—State Railways—Construction."

These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.

Nil.

Nil.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
<i>£ s. d.</i>		<i>£</i>	<i>£ s. d.</i>				
...	...	...	2,939 4 10				
...	...	...	1,023 0 8				
0 18 0	Doz.	...	1 16 0				
0 0 11	Each	...	0 18 4				
0 8 0	"	...	2 8 0				
0 7 0	"	...	1 1 0				
4 0 0	"	...	1 1 0				
2 0 0	"	...	1 1 0				
1 10 0	"	...	12 0 0				
1 0 0	"	...	6 0 0				
0 8 0	Doz.	...	3 12 0				
0 4 6	Each	...	0 13 6				
1 10 0	"	...	4 10 0				
0 12 0	"	...	3 12 0				
0 1 4	"	...	66 13 4				
0 1 10	"	...	0 7 4				
0 2 6	"	...	0 10 4				
0 3 10	"	...	0 7 8				
0 5 0	"	...	0 10 0				
20 0 0	Set	...	20 0 0				
11 2 0	Set	...	11 2 0				
...	...	...	1,171 14 2				
...	...	...	2,938 4 10				

Single hand, from $\frac{1}{8}"$ to $\frac{1}{4}"$, advancing by 64ths, 2 sets with taps.For gas tubes with taper and plug taps to each, size from $\frac{1}{4}"$ to 3."

N.B.—The last three columns to be left blank for filling up in England.

* Imperial, Provincial, Local, Mysore, or Barar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.†	Established proportion.	How established proportion is calculated.	Number or quantity in store	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	<i>a.</i> —TOOLS— <i>contd.</i> :							
217	Stocks, taps and dies, boiler-maker's, set, 1" to 2"—1" to 1" advancing by 1" and 1" to 2" advancing by 1" ...		"CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE)— 49.—State Railways.—Construction."	These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.	Nil.	Nil.	Set	1
218	Stocks, taps and dies, gas thread, set, 1" to 2" ...						"	1
219	Straight edges, smith's, 4' long ...						Sets	4
220	Swages, top and bottom, for blacksmiths, in sets ...						"	4
221	Syringes, tallow ...						No.	12
222	Taps, screwing, barrels for cutting combs ...							
	Taps, screwing, master							
	Taps, plug ...						Set	1
	Do. second							
	Do. taper							
223	Tools, blacksmith's in sets ...						Sets	5
224	Do. coppersmiths' in sets ...						"	5
225	Do. foundry, in sets ...						"	20
226	Do. tinsmith's, in sets ...						Set	1
227	Vices, bench, 5" ...						No.	23
228	Do. bench, joiners', 6" jaw ...						"	6
229	Do. instantaneous grip, 5" jaw ...						"	4
230	Do. parallel, 6" jaw ...						"	4
231	Wrenches, monkey, 10" ...						"	8
	TOTAL CLASS G. (a) ...							
	Carried over ...							

* Imperial, Provincial, Local, Mysore, or Berar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...		...	2,938 4 10				
			1,171 14 2				
12 0 0	Set	...	12 0 0				
15 0 0	"	...	15 0 0				
6 5 0	"	...	25 0 0				
1 19 5	"	...	7 17 8				
0 3 0	Each	...	1 16 0				
8 10 0	Set	...	8 10 0				
8 0 0	"	...	40 0 0				
8 0 0	"	...	40 0 0				
1 15 0	"	...	35 0 0				
25 0 0	"	...	25 0 0				
1 10 6	Each	...	35 1 6				
3 2 0	"	...	13 12 0				
2 16 6	"	...	11 6 0				
6 10 0	"	...	26 0 0				
0 8 0	"	...	3 4 0				
...	...	...	1,470 1 4				
...	...	...	4,414 6 2				

N. B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	B.—STORES.							
	1.—Hardware, copper, tin, &c.							
232	Bells, brass, rough, 7", for stations ...						No.	20
233	Buckets, galvanized, iron, 4 galls. ...						"	400
234	Chains, iron, ordinary, 1" ...						Cwt.	10
235	Do. do. do. 1" ...						"	10
236	Boxes, despatch, tin, japanned, internal dimension 17" x 13" x 8½", fitted with tray with compartments, Hobbs' locks, 2 keys ...						No.	6
237	Locks, iron, galvanized, 2½", Hobbs' standard ever ...						"	600
238	Measures, copper, liquid, in sets, ½ and 1, pint, ½, and 1 gallon ...						Sets	36
239	Pins, cotter, split, 1½", 1½", 2", 2½", and 2½", No. 8 ...						Gross	30
240	Pins, cotter, split, 1½", 1½", 2", 2½", and 2½", No. 4 ...						"	30
241	Pins, cotter, split, 1½", 1½", 2", 2½", and 2½", No. 2 ...						"	30
242	Pins, cotter, split, 1½", 1½", 2", 2½", and 2½", No. 1 ...						"	10
243	Screws, wood, brass, patent, pointed, 1" ...						"	6
244	Do. do. do. 1", No. 1 ...						"	6
245	Do. do. do. 1" ...						"	6
246	Do. do. do. 1", No. 5 ...						"	10
247	Do. do. do. 1" ...						"	6
248	Do. do. do. 1" ...						"	6
249	Do. do. do. 1", No. 10 ...						"	5
	Carried over ...	...	...	...	...	...	...	...

* Imperial, Provincial, Local, Mysore, or Berar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	4,414 6 2				
0 9 0	Each	...	9 0 0				
0 2 8	"	...	53 6 8				
1 9 0	Cwt.	...	14 10 0				
1 2 0	"	...	11 0 0				
1 10 3	Each	...	9 1 6				
0 2 8	"	...	80 0 0				
1 19 6	Set.	...	71 2 0				
		...	1 5 0	All No. 8, 6 gross of each.			
0 0 10	Gross	...	1 5 0	" " 4, 6 " " "			
		...	1 5 0	" " 2, 6 " " "			
		...	0 8 4	" " 1, 2 " " "			
0 0 7	"	...	0 3 6				
0 0 7	"	...	0 3 6				
0 0 8½	"	...	0 4 3				
0 1 2	"	...	0 11 8				
0 1 2	"	...	0 7 0				
0 1 6	"	...	0 9 0				
0 2 1	"	...	0 10 5				
...	...	...	254 12 10				
			4,414 6 2				

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	3.—STORES—contd.							
	1.—Hardware, copper, tin, &c.—contd.							
250	Screws, wood, brass, patent, pointed, 1½" ...							Gross 6
251	" coach, patent, ½" x 1½" ...							Cwt. ½
252	" " " ½" x 2½" ...							" 1½
253	" " " ½" x 2½" ...							" 2½
254	" " " ½" x 3" ...							" 5½
255	Screws, wood, iron, C. S., ½", No. 4 ...							Gross 12
256	Screws, wood, iron, patent, pointed, ½", No. 1 ...					Nil.	Nil.	" 6
257	Do. do. do. ½", No. 4 ...							" 6
258	Do. do. do. ½", No. 6 ...							" 10
259	Do. do. do. ½", No. 7 ...							" 10
260	Do. do. do. 1", No. 9 ...							" 20
261	Do. do. do. 1½", No. 14 ...							" 10
262	Do. do. do. 2", No. 16 ...							" 10
263	Do. do. do. 3", No. 22 ...							" 10
264	Weights, brass, standard, English, in sets							Set 1
	TOTAL G (b) 1 ...							
	4.—Metals.							
265	Brass rod, ½" ...							Cwt. 2
266	" " ½" ...							" 3
267	" " 1" ...							" 3
268	" " 1½" ...							" 3
	Carried over ...							

* Imperial, Provincial, Local, Mysore, or Berrar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.			£ s. d.				
...	...	...	4,314 6 2				
			254 12 10				
0 2 5	Gross	...	0 14 6				
1 12 5	Cwt.	...	0 16 3				
1 12 5	"	...	2 8 7				
1 12 5	"	...	4 1 0				
1 12 5	"	...	8 18 4				
0 0 4	Gross	...	0 4 0				
0 0 7	"	...	0 3 6				
0 0 9	"	...	0 4 6				
0 0 9	"	...	0 7 6				
0 0 10	"	...	0 8 4				
0 0 10	"	...	0 16 8				
0 1 7	"	...	0 15 10				
0 1 7	"	...	0 15 10				
0 2 4	"	...	1 3 4				
5 0 0	Set	...	5 0 0				
...	...	...	281 11 0				
65 10 0	Ton	...	6 11 0				
65 10 0	"	...	9 16 6				
65 10 0	"	...	9 16 6				
65 10 0	"	...	9 16 6				
...	...	...	30 0 6				
			4,695 17 2				

N.B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required for the

No. of item.	NAMES OF ARTICLES.	Revenues to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	3.—STORES—contd.							
	4.—Metals—contd.							
269	Brass, sheet, $\frac{1}{8}$ " ...	...	"CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE)— 49.—State Railways—Construction."	These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.	Nil.	Nil.		Cwt. 2
270	" " $\frac{1}{8}$ " ...	...						" 2
271	Bronze, phosphor ingot, No. XI ...	...						" 5
272	Copper ingots ...	...						" 1½
273	" rod, 1" ...	...						" 5
274	" sheets, $\frac{3}{16}$ " ...	...						" 2
275	" " $\frac{1}{8}$ " ...	...						" 2
276	Iron angle, 1" x 1" x $\frac{1}{2}$ " Staffordshire, ordinary	...						Tons 1
277	" " 1½" x 1½" x $\frac{1}{2}$ " "	...						" 1
278	" " 3" x 1½" x $\frac{1}{2}$ " "	...						" 1
279	" " 3" x 3" x $\frac{1}{2}$ " "	...						" 3
280	" bar, flat, 2½" x $\frac{1}{2}$ " "	...						" 5
281	" " " 2" x $\frac{1}{2}$ " "	...						" 1
282	" " " 2½" x $\frac{1}{2}$ " "	...						" 5
283	" " " 3" x $\frac{1}{2}$ " "	...						" 3
284	" bar, round, $\frac{1}{2}$ " "	...						" 3
285	" " " $\frac{1}{2}$ " "	...						" 3
286	" " " $\frac{1}{2}$ " Swedish	...						" 5
287	" " " $\frac{1}{2}$ " "	...						" 5½
288	" " " 1" "	...						" 5½
289	" " " 1½" "	...						" 2
290	" " " 2", best Staffordshire	...						" 5
291	" " square, $\frac{1}{2}$ " Staffordshire, ordinary	...						" 1
292	" " " $\frac{1}{2}$ " "	...						" 1
293	" " " 1½" "	...						" 4
	Carried over ...	...	...	...	...	...	...	...

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	4,695 17 2				
			36 0 6				
4 4 0	Cwt.	...	8 8 0				
3 10 0	"	...	7 0 0				
4 15 0	"	...	23 15 0				
2 11 8	"	...	3 17 6				
3 4 0	"	...	16 0 0				
4 0 0	"	...	8 0 0				
2 12 0	"	...	5 4 0				
8 0 0	Ton	...	8 0 0				
8 0 0	"	...	8 0 0				
10 10 0	"	...	10 10 0				
8 0 0	"	...	21 0 0				
9 6 0	"	...	48 5 0				
0 5 0	"	...	4 12 6				
0 5 0	"	...	46 5 0				
9 0 0	"	...	27 0 0				
10 15 0	"	...	32 5 0				
10 5 0	"	...	30 15 0				
13 0 0	"	...	65 0 0				
13 0 0	"	...	71 10 0				
13 0 0	"	...	71 10 0				
13 0 0	"	...	26 0 0				
10 0 0	"	...	50 0 0				
8 0 0	"	...	8 0 0				
8 5 0	"	...	8 5 0				
7 0 0	"	...	29 0 0				
...	...	...	674 2 6				
			4,695 17 2				

N. B.—The last three columns to be left blank for filling up in England.

* Imperial, Provincial, Local, Mysore, or Bazar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Indent on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion	How established proportion is calculated	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	<i>b.—STORES—contd.</i>							
	<i>4.—Metals—contd.</i>							
294	Iron, pig, No. 1, Gartsherrie ...	...	...	...	...	...	...	Tons 25
295	" " " 2, ordinary ...	...	...	...	...	...	...	" 15
296	" " " 4, Clyde ...	...	...	...	...	...	...	" 10
297	Iron, plate, common, ½" ...	...	...	...	...	...	...	Cwt. 10
298	Do. do. do. ½" ...	...	...	...	...	...	...	" 10
299	Do. do. do. ½" ...	...	...	...	...	...	...	" 12
300	Do. do. do. ½" ...	...	...	...	...	...	...	Ton 1
301	Do. do. do. 1" ...	...	...	...	...	...	...	" 1
302	Do. sheet, B. W. G., No. 16, Staffordshire	...	...	...	...	...	...	Cwt. 3
303	Do. do. No. 12 do.	...	...	...	...	...	...	" 5
304	Do. do. No. 10 do.	...	...	...	...	...	...	" 5
305	Do. do. No. 8 do.	...	...	...	...	...	...	" 5
306	Iron, T, 2" x 2" x ½" ...	...	...	...	...	...	...	Tons 2
307	Do. 3" x 3" x ½" ...	...	...	...	...	...	...	" 3
308	Do. 3" x 4" x ½" ...	...	...	...	...	...	...	" 4
309	Lead, pig, ordinary ...	...	...	...	...	...	...	Cwt. 15
310	Patent metal, Babbitt ...	...	...	...	...	...	...	" 1
311	Solder, soft ...	...	...	...	...	...	...	" 1
312	Steel, cast, square, ½", for tools ...	...	...	...	...	...	...	" 2
313	Do. do., 1", do. ...	...	...	...	...	...	...	" 10
314	Do. do., 1½", do. ...	...	...	...	...	...	...	" 3
315	Tin, sheet, 14" x 10", Mark I C, 1 box, sheets 225 ...	...	...	...	...	...	...	Box 1
316	Do. 14" x 20", Mark IX, 1 box, sheets 112 ...	...	...	...	...	...	...	" 1
317	Ditto 15" x 11", Mark S D C, 1 box, sheets 200 ...	...	...	...	...	...	...	" 1
	Carried over ...	...	...	...	...	...	...	...

• Imperial, Provincial, Local, Mysore, or Berar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	1,695 17 2				
...	...	...	674 2 6				
4 2 0	Ton	...	102 10 0				
4 5 0	"	...	65 15 0				
14 10 0	"	...	145 0 0				
0 8 8	Cwt.	...	4 6 8				
0 8 8	"	...	4 6 8				
0 8 8	"	...	5 4 0				
8 12 6	Ton	...	8 12 6				
8 12 6	"	...	8 12 6				
0 11 0	Cwt.	...	1 13 0				
0 11 0	"	...	2 15 0				
0 11 0	"	...	2 15 0				
0 11 0	"	...	2 15 0				
9 0 0	Ton	...	19 0 0				
9 0 0	"	...	27 0 0				
9 0 0	"	...	36 0 0				
0 13 0	Cwt.	...	9 15 0				
5 0 0	"	...	5 0 0				
4 4 0	"	...	4 4 0				
1 19 0	"	...	3 18 0				
1 19 0	"	...	19 10 0				
1 19 0	"	...	5 17 0				
1 4 0	Box	...	1 4 0				
1 11 3	"	...	1 11 3				
1 17 0	"	...	1 17 0				
...	...	...	1,160 4 1				
...	...	...	1,695 17 2				

N. B.—The last three columns to be left blank for filling up in England.

Indent on England for stores required

No. of Item.	NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial head of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— contd.							
	b.—STORES—contd.							
	4.—Metals—concl'd.							
318	Wire, brass, $\frac{1}{4}$ ", round ...	...					Cwt.	1
319	Wire, copper, $\frac{1}{4}$ " ...	...					"	1
320	" " $\frac{1}{2}$ " ...	...					"	2
321	Zinc slabs ...	...					"	2
	TOTAL G (b) 4 ...	...						
	5.—Painter's stores.							
322	Powder, black lead ...	...					lbs.	20
323	" filling up or priming ...	...					Cwt.	5
	TOTAL G (b) 5 ...	...						
	8.—Furniture for stations, &c.							
324	Filters, large, 5 gallons, water, rapid, silicate carbon, with moveable blocks ...	...					No.	8
325	Filters, small, 2 gallons, water, rapid, silicate carbon, with moveable blocks ...	...					"	17
	TOTAL G (b) 8 ...	...						
	9.—Cloth, Clothing, &c.							
326	Watches, guards, keyless, with compensation balance, in nickel case ...	...					"	50
327	Waterproof clothing, suits, of sizes ...	...					Suits	50
	TOTAL G (b) 9 ...	...						
	Carried over ...	...	...	...	...	...	...	...

* Imperial, Provincial, Local, Mysore, or Rerar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE.		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s d.		£	£ s d.				
...	...	...	4,693 17 2				
			1,160 4 1				
58 10 0	Ton	...	2 18 6				
65 10 0	"	...	3 5 6				
65 10 0	"	...	6 11 0				
1 3 9	Cwt.	...	2 7 6	In slabs of about 28 lbs. each.			
...	...	...	1,175 6 7				
0 2 0	lb.	...	2 0 0				
0 11 0	Cwt.	...	2 13 0				
...	...	...	4 15 0				
2 18 0	Each	...	23 4 0				
1 4 0	"	...	20 8 0				
...	...	...	43 12 0				
3 10 0	Each	...	175 0 0				
0 14 0	Suit	...	35 0 0				
...	...	...	210 0 0				
...	...	...	6,129 10 9				

N. B.—The last three columns to be left blank for filling up in England.

Indnet on England for stores required

No. of item.	NAMES OF ARTICLES.	Revenue to which cost is chargeable.	Imperial lead of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.
	Brought forward ...	...	...	...	...	...	...	...
	CLASS G.—TOOLS AND STORES— concl'd.							
	5.—STORES—concl'd.							
	10.—Miscellaneous.							
328	Disinfecting powder, McDougall's ...	...	IMPERIAL. "CAPITAL EXPENDITURE ON PUBLIC WORKS (NOT CHARGED AGAINST REVENUE)— 49.—State Railways—Construction."	These two columns are not applicable in the case of this indent, as the stores are required for the construction and first equipment of a new line of railway.				Ton 1
329	Quick silver in iron bottle ...	...						lbs. 5
330	Salt, spirit of, Hydrochloric acid, commercial, s. q., 1—17 ...	...						Gallons 5
331	Sponges, 3 oz., coarse ...	...						Oz. 150
332	Sponges, ½ oz., for filters ...	...						" 50
333	Sulphur flour ...	...						Cwt. 3
334	" stick ...	...						" 1
335	Tickets, card, railway, with I. S. R., white, 1st class ...	...						No. 5,000
336	Tickets, card, railway, with I. S. R., blue, 2nd class ...	...						" 20,000
337	Tickets, card, railway, with I. S. R., yellow, 3rd class ...	...						" 1,000,000
338	Wool, Berlin, for syphons ...	...						lbs. 50
339	" worsted, for oil cups ...	...						" 50
	TOTAL G (b) 10 ...	...						
	TOTAL OF INDENT ...	...						
	ADD FOR THE SEA FREIGHT (say) ...	...						
	GRAND TOTAL OF INDENT							

* Imperial Provincial, Local, Mysore, or Berrar.

† This column should be left blank if the charge is not debitable to the Imperial Revenue

for the East Coast railway, 5' 6" gauge.

RATE.		VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.	REMARKS BY THE DIRECTOR GENERAL OF STORES.
Amount.	Unit.	of number or quantity due on previous indents.	of number or quantity now indented for.				
£ s. d.		£	£ s. d.				
...	...	...	6,129 10 9				
12 10 0	Ton	...	12 10 0				
0 2 6	lb.	...	0 12 6				
0 0 7	Gallon	...	0 2 11				
0 1 0	Oz.	...	7 10 0				
0 2 3	"	...	5 12 6				
0 10 6	Cwt.	...	1 11 6				
0 12 6	"	...	0 12 6				
0 0 10	Per thousand.	...	42 14 2				
0 2 4	lb.	...	5 16 8				
0 1 10	"	...	4 11 8				
...	...	...	81 14 5				
...	...	...	6,210 15 2				
...	...	...	314 4 10				
...	...	...	6,325 0 0				

R. A. SARGEAUNT, Lieut.-Colonel, R.E.,

Director General of Railways.

N. B.—The last three columns to be left blank for filling up in England.

FORM B.

EAST COAST RAILWAY, 5' 6" GAUGE.

SUMMARY SHEET OF INDENT.

Date of indent—2nd May 1893.

No. of indent—5 of 1893.

Amount of Indent—£ 6,525.

Stores required for Capital* purposes.

Nature of bulk of Stores :—

	£	s.	d.
Class A.—Bridgework	6	10	0
„ B.—Engineers' plant			
„ C.—Workshop machinery and heavy tools ...	1,089	3	8
„ D.—Ballast and permanent-way			
„ E.—Rolling stock :—			
(a)—Locomotives	19	13	9
(b)—Coaching and goods stock :—			
(1)—Complete vehicles... ..			
(2)—Incomplete parts	552	1	8
Class F.—Station materials and fencing ...	1,270	15	9
„ G.—Tools and stores :—			
(a)—Tools	1,176	1	4
(b)—Stores :—			
(1)—Hardware	281	11	0
(2)—Lamps, &c.			
(3)—Leather and India-rubber goods			
(4)—Metals	1,175	6	7
(5)—Painters' stores	4	15	0
(6)—Timber			
(7)—Fuel			
(8)—Furniture for stations, offices, &c.	43	12	0
(9)—Cloth, clothing, and equipment	210	0	0
(10)—Miscellaneous	81	14	5
(11)—Stationery			
(12)—Drawing, mathematical, and			
surveying instruments			
Add for ½ths sea-freight	314	4	10
Total £	6,525	0	0

* "Capital" or "Revenue and Minor Construction."

FORM C.

Indent No. 5 of 2nd May 1893, for stores required for the East Coast railway,
5' 6" gauge.

Description of works for which needed.	Construction and first equipment.
Estimate when sanctioned; and whether by the Secretary of State or what other authority.	Sanctioned by the Secretary of State in his Lordship's Despatch No. 71 Railway, dated 3rd July 1890.
Whether chargeable to Capital or Revenue; and, if to Capital, whether for a new work or an extension of existing work.	Capital; new work.
From what grant provision has been made for the supply of funds to cover the cost.	From the grant of the East Coast railway for the year 1893-94.

I certify that the stores required under this indent are for the use of the works sanctioned as above described, and that they cannot be advantageously procured of local manufacture, or from the surplus stores of other railways, or from the State railway port reserves.

D. W. McPHERSON,
Examiner of Accounts.

R. T. DENNE,
for Engineer-in-Chief.

No. 573 S.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

To ^R
The Consulting Engineer for Railways,
Madras.

Simla, the 15th May 1893.

Sir,

With reference to letter No. 527 R.
dated the 13th March 1893 from the Govern-
ment of Madras, Public Works Department,
Railway Branch, I have the honour to
forward for information copy of a letter
No. 485 S. dated 2nd May 1893 from the
Director General of Railways to the
Director General of Stores at the India
Office, transmitting for compliance this office
indent No. 5 of 1893 for tools and stores
required for the East Coast railway, --
together with 8 copies of the indent.

* Sent to Delhi on 1-5-93
for a Telegram from
+ R. No. 451 S. (28/4/93)

7 S.C. 68.2
DL 4813/93

2. It will be observed that the number of items in this indent is less than that in the Engineer-in-Chief's indent by three. This is due to the following reasons:-

I. The item "fog signals" (vide No. 331 of the Engineer-in-Chief's indent) has been omitted as it is considered desirable to purchase these articles locally, under the authority of the Public Works Department Code, Volume I, Appendix O, paragraph 3, clause 3, note 1.

II. Files of the same description were included in the Engineer-in-Chief's indent as separate items viz. Nos 211 and 220 for "files round bastard 8" and Nos 131 and 214 for "files three-square bastard". These have been brought together and each description has been shown as one item only.

3. The total amount of the indent has also been reduced in this office ^{to} £6525 and

and it is requested that funds may be reserved to this extent.

4. I would take this opportunity to point out that in accordance with the instructions contained in note 2 on page 1

^x vide Government of India Circular No. 375 P.S., dated 26th September 1892 } of the specimen form^x

of indent the enumeration of the items in the Engineer-in-Chief's indent should have been strictly in accordance with the Nomenclature and Classification of State railway stores. From this office telegram No. 457 S., dated 28th April 1893 it will also be observed that the details required for some of the items were not given. Further, the India Office drawings (vide Nos ³⁵/₈₃ and ³⁷/₃₇ against items 45 and 46 of the Engineer-in-Chief's indent) were quoted incorrectly.

As the non-observance of the rules laid down for the preparation of English indents

9. Oct. 2602 R
4.11.92

INDENT NO. 4813

indents leads to delay, I have to suggest that the Engineer-in-Chief may be desired to observe them strictly in sending up his indents in future.

I have the honour to be,

Sir,

Your most obedient servant,

M. S. S.

Lieut. Col. R. E.

Director General.

Heu
16/5

Documents accompanying.

Copy of letter to Director General of Stores together with 8 copies of indent No. 5 of 1893.

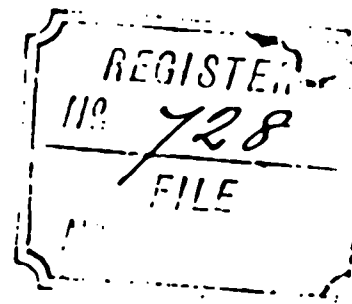
Encls 2 (75.65.2)
Dec: 25. 5. 93

109524
2602 R.
16/12

No 485 S., dated the 2nd May 1893.
From - The Director General of Railways.
To - The Director General of Stores,
India Office, London.

I have the honour to forward, for compliance, an indent, in quadruplicate, No. 5 of 1893, for tools and stores required for the East Coast railway, together with the necessary certificate of funds.

Heu
16/5



No 1197 dt 31/5/93

copy forwarded to E. in. C. E. & R.
for info, with ref to his ~~1197~~
dt 3rd March 93 to the address ~~638~~
with 3 copies of indent + with
details of funds.

No 1198 dt 31/5/93

copy to E. in. C. E. & R. for info
with 1 copy of indent.

by E. 1
48/13/53

CNU 30
5-