

No. of Contract.	Particulars of Orders.			Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	
1	1864	Wm. H. ...	...	...
2	1865	...	...	...
3	1866	...	...	...
4	1867	...	...	...
5	1868	...	...	...
6	1869	...	...	...
7	1870	...	...	...
8	1871	...	...	...
9	1872	...	...	...
10	1873	...	...	...
11	1874	...	...	...
12	1875	...	...	...
13	1876	...	...	...
14	1877	...	...	...
15	1878	...	...	...
16	1879	...	...	...
17	1880	...	...	...
18	1881	...	...	...
19	1882	...	...	...
20	1883	...	...	...
21	1884	...	...	...
22	1885	...	...	...
23	1886	...	...	...
24	1887	...	...	...
25	1888	...	...	...
26	1889	...	...	...
27	1890	...	...	...
28	1891	...	...	...
29	1892	...	...	...
30	1893	...	...	...
31	1894	...	...	...
32	1895	...	...	...
33	1896	...	...	...
34	1897	...	...	...
35	1898	...	...	...
36	1899	...	...	...
37	1900	...	...	...
38	1901	...	...	...
39	1902	...	...	...
40	1903	...	...	...
41	1904	...	...	...
42	1905	...	...	...
43	1906	...	...	...
44	1907	...	...	...
45	1908	...	...	...
46	1909	...	...	...
47	1910	...	...	...
48	1911	...	...	...
49	1912	...	...	...
50	1913	...	...	...
51	1914	...	...	...
52	1915	...	...	...
53	1916	...	...	...
54	1917	...	...	...
55	1918	...	...	...
56	1919	...	...	...
57	1920	...	...	...
58	1921	...	...	...
59	1922	...	...	...
60	1923	...	...	...
61	1924	...	...	...
62	1925	...	...	...
63	1926	...	...	...
64	1927	...	...	...
65	1928	...	...	...
66	1929	...	...	...
67	1930	...	...	...
68	1931	...	...	...
69	1932	...	...	...
70	1933	...	...	...
71	1934	...	...	...
72	1935	...	...	...
73	1936	...	...	...
74	1937	...	...	...
75	1938	...	...	...
76	1939	...	...	...
77	1940	...	...	...
78	1941	...	...	...
79	1942	...	...	...
80	1943	...	...	...
81	1944	...	...	...
82	1945	...	...	...
83	1946	...	...	...
84	1947	...	...	...
85	1948	...	...	...
86	1949	...	...	...
87	1950	...	...	...
88	1951	...	...	...
89	1952	...	...	...
90	1953	...	...	...
91	1954	...	...	...
92	1955	...	...	...
93	1956	...	...	

d

hv 1905 c. 7 16-5-88
 B. hv 1314 W. " 4-5-88
 L. O. nos. 292, 293, 294 W 724-1-88
 " " 164, 165, 166 W 16-1-88

S. S. Co

Recd: 4: 7: 88.

No. 2127 W. 4/13 July 1881

Communicated to
Communicated to
officers concerned
officers concerned

5.7.55

~~13/7~~

Lu

581212

St. I Circle ✓
 St. V Circle ✓
 St. Periyar Project ✓
 C. A. to Govt ✓
 Ch. E. for Govt ✓
 L. & M. Dept ✓

21/7/84
 14/

Q. 6.7-88, v. 11, p. 42. b. 8/7

Service. *Madras Public Works*

*Bi-Monthly Return of Stores under provision by the Director-General of Stores
for India up to 31 May 1888.*

INDIA OFFICE,

LONDON,

15 June 1888.

A. ABERCROMBIE JOPP,

Director-General of Stores.

N.B.—This Return includes all Stores under supply in England.
Stores reported in this Return to have been shipped will
not be inserted in future Returns.

Indent or other demand.			Articles.	Quantity.	Estimated Cost of Indent; and Contract Prices.	Particulars of Orders.		Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
No.	Date— 1, of Indent; 2, of Receipt; 3, of Sanction by Sec. of State in Council.	No. of Item.	Description.			Date of Contract.	Name of Contractor.	
			<u>Madras Public Works</u>		£ s. d.			
	1887 30 Sep 24 Oct 15 Nov (8.97)		For the Periyar Project. To be shipped to Tuticorin. Jacks, hyd ^c . holdfast to lift 4 tons	No. 6	22 12	1887 16 Nov	Reid & Co.	1888 —
	19 Oct 15 Nov 6 Dec (8.120)		For the Periyar Project. To be shipped to Tuticorin. Jacks holdfast traversing, to lift 4 tons	No. 2	12 5	16 Dec	Do. —	Shipped per s.s. Navarino (Apl) via Colombo.
			Saw frame vertical, semi portable 18" frame complete	" 1				
			General joiner with mortising & boring apparatus complete	" 1	31 7 8	10	Worssam & Co.	Shipped per s.s. Dacca (June) via Colombo.
Local & Municipal Secy's Lre. No. 1913 L	8 Oct 7 Nov 1888 17 Jan. (8.122)		For Bridge over Tambraparni River To be consigned to Tuticorin. Plate girders, clear span 37 ft. complete, riveted for erection spans 33		26 7 5	1888 3 Feb	Charleston Foundry Co.	June
Pub. Wks. Secy's Lre. 269 W.d. 2490 W.d.	1 Feb '86 21 Sep '87 sanctioned 13 Dec '87 (8.123)		Standard Types of Road Bridges, 23 drawings Specifications of Do.	of each drawing Copies 25 Copies 25	10	25 Jan	Standidge & Co. From Store	June June

C.A.

1888

16 Jan

14 Feb

6 Mar

(S. 124)

For a new Court House for the
Presidency Magistrates at Madras

Joists, rolled iron, $21\frac{5}{8} \times 7\frac{7}{8}$,
about 112 lbs per foot :-

27' 6" long

27' - "

No. 4

" 4

86

1888

6 Mar Rowson
Drew & Co.

Shipped per S.S. Jumna (May)

3 30 Jan
69 I 20 Feb
7 Apr.
(S. 125)

For the Perijar Project
To be consigned to Tuticorin

10,280

1 Rock boring machines complete No. 8

2 Carriages for four drills with
Air Receivers " 2

3 Air compressor Pair 1

4 Air distributor No. 1

5 Water injector " 1

6 Fan to exhaust 6000 cub. ft.
of air per minute " 1

7 Apparatus for electrical firing " 1

8 W.I. pipes & washers steel drills, I.R. hose,
main cocks & reserve parts As necessary

9 Hand power machines complete No. 8

Disintegrators with conveyors,
countershafting & pulleys &c :-10 To reduce 4 to 5 tons of
hydraulic lime per hour " 211 To reduce 3 tons of burnt
clay per hour " 212 Mortar mixers to mix 150 cub. ft. per hour
each " 2

13 Concrete " " 360 " " " 2

" 2

" 2

" 2

" 2

" 2

2485

(incl. 19)

6 9 Apr Schram & Co.

1888

July

Will not be supplied

8 May Grinding
machinery &c.

July

28 Apr C. Hall

Early
in Oct.

Indent or other demand.		Articles.		Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.	
No.	Date— 1, of Indent; 2, of Receipt; 3, of Sanction by Sec. of State in Council.	No. of Item.	Description.	Quantity.	Estimated Cost of Indent; and Contract Price.

3/69 I. contd

For Penang Project contd											
14	Pump to throw 3000 galls. per hour, with suction pipe	No 1	55	1088	1088	1088	1088	1088	1088	1088	1088
Live tramways:-											
15	To carry 100 tons per day with bangco driving gear		1074	931	11 May	Ballantyne & Co	Aug				
16	" " " " " " 3 " 4 do		2600								
Machines:-											
17	To indicate 150 H.P. with head of 20 ft. including casing, draft tube, and gearing to main shaft	No 1	438	12 "	J.W. Lord	Aug					
18	To indicate 60 H.P. with head of 160 ft. including casing	" 1			(Saidman)	9 Apr	Schramm	July			
19	— do — do — do — do — do	" 1									
20	Steamer, about 3 tons displacement, 35 H.P.	" 1									
21	Rowing boat. 4 oars	" 1									
22	" " " " " " " " " "	" 1	59								
23	Shafting & mill gearing &c.	As required									
24	Shutters. W.I. or steel plate, semicircular 16' dia, 20' high, in 5 sections, each 4' high.	No 2	161								
25	Piping. W.I. or steel, 1 1/2" dia, including 3 bends of 15° each, for pressure of 180 ft. of water, with tees, nuts, washers, &c.	At 400									
26	Branch. Re angled, from 4" to 1 1/2" dia	No 1									

Will be ordered early in June.

Tenders have been invited.

27 Piping W.I. or C.I. $1\frac{1}{2}$ " dia, with six
bends of 90° & 6 of 30° , with all
bolts, washers, &c. 74 700

28 Branches, short, 1" dia, from $1\frac{1}{2}$ " pipe,
end of each branch fitted with a 1"
brass cock No. 4

29 Standcocks, 1" dia, 30" high, with
necessary branches for connections
with $1\frac{1}{2}$ " main pipe " 12

30 Conveyors, anti-friction, No. 8, patent,
with ordinary spiral and steel
trough, each 10' long, complete
with necessary end castings and
hangers, :- Right handed
Left " " 1 28

200
(including
items 26)

Will be ordered in June

3 1000
11 Feb
13 Mar
1 May
(9.7)

Instruments

- 1 Chain iron galv. 100 with arrow
- 2/4 Levelling instruments, dumpy,
reversible, with stand, of sizes
- 5/6 Mathematical instr. box, 1st class
2nd " "
- 7 Tapes measuring metallic 100'
50'
- 9 Scales Holtzapfel, cardboard, series
A B C D. Set of 24 scales
- 10 Curves drawing peartree, architect
Set of 6 each
- 11 Horn centres
- 12 Lettering Squares
- 13 Scales of Standard measure, 3' & 5'
links, in case complete marked No. 10
- 14 Scales computing

No. 54

" 49

" 27

" 36

" 81

" 112

Sets 2

" 1

No. 12

" 6

" 1

" 2

1000

10 May

Chesterman & Co

1888

July

10

Cooke & Sons

Oct.

10 May

Chesterman & Co

July

10

Holtzapfel & Co

Shipped per S.S. Dacca (June)

Indent or other demand.		Articles.		Estimated Cost of Indent; and of Contract.		Particulars of Orders.			Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.	
No.	Date— 1, of Indent; 2, of Receipt; 3, of Sanction by Sec. of State in Council.	No. of Item.	Description.	Quantity.	£	d.	Date of Contract.	Name of Contractor.		Probable Date of Shipment.
3	contd.	<u>Instruments, contd.</u>								
		15	Needles protracting	No. 12						
		16	Stencil plates, letters & figures from 2 inch to 1/2 in.	Sets 6	2		1888 28 May	W. F. Stanley	—	Shipped per S. S. Dacca (June)
		17	Squares T. 52"	No. 2						
		18	" 7" 45"	" 2						
		19	" set pear wood 9" 60° & 30°	" 2						
		20	" " " 6" 45°	" 2						
		21	Triangles, wood base 12" perpendicular 21 inch	" 1						
		22	Books nautical almanac 1882-9-90	" 3			17 May	allen & Co	—	Shipped per S. S. Gookha (May)
		23	Boards drawing antiquarian	" 2						
		24	" " able elephant	" 2						
		25	" " Imperial	" 2						
		26	Scales plotting boxwood decimally divided	" 92	9		10 May	W Stanley	—	Shipped per S. S. Dacca (June)
		<u>Tools & Plant</u>								
		1	Axco pick 7 lbs	" 1344	86		18 "	Bird & Co	July	
		2/4	Hammers, sledge, of sizes	" 287	34		18 "	Buck & Co	July	
		5/7.	Mamooties, of sizes	" 1383	67		10 31 "	Thornton & Co	Aug	
		8	Stones oil Turkey, in case	" 5	1		6 18 "	Buck & Co	July	
		9	Buckets, iron galv'd	" 285	23		9 29 "	J. Lea	July	
		10	Screw wrench, adjustable	" 20						
		11	Planes jack	" 7			11 18 "	Buck & Co	July	
		12	" trying	" 6						
		13	Stones grinding, 30" x 4"	" 6	14		9 25 "	— Do —	July	
		14	Chain iron 1/2"	Fms 68						
		15	3/4"	" 84	4		2 29 "	Baylie & Co	July	

16/21 Saws, band, 4' 3" dia, of sizes

22 Braces ratchet large

23 " small

24/28 Files flat smooth of sizes

29/30 " 1/2 round smooth of sizes

STOCK

1 Bricks fine wall 9 1/4 x 4 1/2 x 2 1/2

2/16 Rivets iron, of sizes

17 Locks pad brass, 2 1/2"

18/20 Brass wire cloth of sorts

21/32 Screws brass, of sizes

33/40 " iron

49 Nails wire 1" to 6"

50 Lead sheet 1/16" x 7' wide

51 " pig

Corrugated galv. iron sheets for roofing
with screws, rivets & washers:-

52 " 8 feet

53 " 7 "

54 " 6 "

55 Ridging galv. with screws, washers,
rivets, &c

56 Iron pig, foundry

57/9 Locks door iron, of sizes, with screws

60 Paint light lead,

61 " oak

62 Prussian blue powder

63 Black Japan

64 white lead

65 Paint black.

66 " white

No. 24

" 4

" 2

" 12 1/2

" 9 1/2

No. 500

Cwt 115

No. 12

Yds 60

Gross 40

" 326

Cwt 6

" 5

" 15

Tons 10

" 5

" 5

No. 204

Tons 80

No. 78

Cwt 6

" 8

" 1/4

Galls 3

Cwt 1/2

" 2 1/4

" 7 1/4

3

4

2

7

7

20

26

3

13

252

104

17

39

no 67

6

18 May Buck & Co

10 15 " Fisker & Co

6 25 " Harris & Pearson

6 28 " Pat Nut & Co

29 " Chubb & Son

17 " Bedford Steer & Co

11 10 " Nettlefolds

4 12 " Shaw & Sons

11 10 " Pontifex & Co

3 29 " T & C. Holcroft

17 " Baird & Co

6 18 " Buck & Co

6 29 " Rose & Co

July

-

Aug

Aug

July

July

-

June

-

July

June

July

July

Supply awaits reply to Ltr to Sec. to Govt.
of Madras of 17 May. 1888.

Shipped per S.S. Dacca (June)

Shipped per S.S. Dacca (June)

Shipped per S.S. Dacca (June)

Indent or other demand.

Articles.

Estimated Cost
of Indent; and of
Prices.

Particulars of Orders.

Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.

No.

Date—
1, of Indent;
2, of Receipt;
3, of Sanction
by Sec. of State
in Council.No.
of
Item.

Description.

Quantity.

d.

Date
of
Contract.Name
of
Contractor.Probable
Date of
Shipment.

3 contd.

67 Paint dark green

Cwt 1

See

1888

29 May

Rose & Co

1888

July

68 " chocolate

" 17 1/2

69 Oil linseed raw

Galls 25

2 19 "

Pleher & Sons

Shipped per S.S. Dacca (June)

70 " boiled

" 325

6 4 "

Price & Co

" " " Goorkha (May)

71 Turpentine

" 55

" 14 "

London Zinc
mills

July

72 Zinc sheets perforated 7' x 3'

No. 25

4 10 "

Hepburn &
Gale

Shipped per S.S. Dacca (June)

73 " " plain 7 x 3

" 50

7 18 "

Pontifex & Co

July

74 Hides strap butt

" 7

75/6 Copper sheet, of sizes

Cwt 12

77/9 Iron flat "

Tons 4 1/2

80/4 " square "

" 8

9 19 "

Shelton Co

July

85/94 " round "

" 33

95/100 " angle "

" 7 1/2

101 " T 2" x 2" x 1/4"

" 1

9 19 "

— Do —

July

102/17 " Sheet of sizes

" 7 1/2

10 19 "

Howell & Co

July

110/20 Steel cast octagon of sizes

Cwt 15

10 19 "

Johnson &
NephewShipped per S.S. Dacca
(June)

121/2 Wire iron of sizes

Ton 1

30 "

C. Clauson

Aug

123/5 Iron Swedish flat of sizes

" 2

Machinery1 Boiler for 12 H.P. engine, with
fittings complete
To be shipped to Coconada

No. 1

205

25 "

Marshall &
Sons

Sep

2 Cupola for iron foundry, to melt
iron with new patent blower

" 1

120

28 "

Thwaites & Co

Aug

4 16 Apl
Sanct? 6 June.
(9.16)

1. Cake, Foundry

2 Nitro or liquid porcelain - white

3 " " Dk blue

4 " " Black

Tons 50

36

Galls 2

" 1

" 1

Straker & Co

Shipped per S.S. Pelican (June)

Will be ordered in June