

- (1) பக்கங்களின் எண்ணிக்கை 32
 (2) புதுக்கித் திருப்பிய நாள் 5/40
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் low

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

சீ. ம. ம. துறை

அரசாணை எண்.	2750	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் : 1 - 10 - 1887 198		

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1-18,006-15-6-87.

16. Sheets
 B.A.B.
 11/11/87
 9+7 sheets

List of Steamers, Sailing Vessels, Tugs and Steam Launches under the orders of the _____ *of* _____

* Number of ship's guns, boat guns, and machine guns are to be shown separately with ammunitions allowed for each gun.

2 AUG 1889

all communications
should be addressed
to the Secretary.

2750
No. 281 M.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS—Miscellaneous.

Simla, the 19th July 1889.

The undermentioned papers forwarded to the Secretary to the Government of Madras, Public Works Department, with the request that the statement may be filled in with reference to all vessels of the classes mentioned which are borne in the books of the Public Works Department in the Irrigation and Roads and Buildings Branches. The statement should be returned to the Government of India in this Department as soon as possible.

By order,

N. B. Kumbhar.

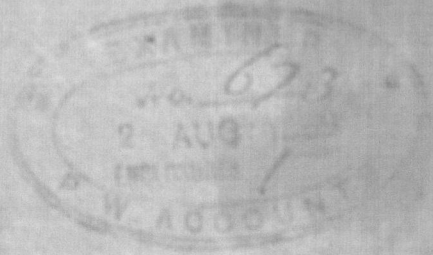
Under Secretary.

Document referred to

Blank statement requiring certain information regarding Steamers, &c. to be filled in.

No. 612 Jd/17-10-88
C. 705088
2000

PMC 743
7050



No. 3676C of 14 Aug 1889

Copies of the Statement
Copies of the Statement
forwarded to the Engrs.
Engrs I & II Engrs &
the Peninsular Project with
request that the in-
formation required by
the Govt of India may
be furnished with the
least possible delay

2 This reference should
be treated as urgent
be treated as urgent

Wm
14.8.89

No. 3479C of 1st 10.8.89
August 1889
To C

Please fill in
the Statement

Wm
31.7.89

No. 3676C of 14 Aug 1889
N. 1125 of 8th August 1889

To W.

The information required to
fill in the statement received with
the office note under reference (here
with returned) is not available in
this office. The Supg. Engineer is ap-
parently the officer who should fill
it in.

Wm
c.

Wm
Enc 1

250
1/3

ACIC ✓

" IC ✓

" N. Project ✓

" P. Project ✓

14/8

old 12/9/7
29/7

Reminders
1889

List of Steamers, Sailing vessels, Jugs and Steam Launches under the orders of the Public Works Department Godavari District.

Name	Description	Where and when built.	Original cost	Horse power (1) Gross (2) Registered	Horse power (1) Indicated (2) Nominal	Speed	Dimensions		Hull	Consumption per hour	Passengers	Crew	Stores	Establishment					Name of commander or officer in charge	Name of Engineer in charge	How employed	How employed	How changed	Armament of any on board or under provision	Remarks
							Length	Breadth						Officers	Engineers	Petty Officers	Gunners	Stokers							
Shamrock	Steamer with high pressure engine & side paddles	Built at London in 1859-60	20,014	Gross = 145 Registered = 64	Nominal = 16	6 miles per hour	91-1	15-5	2-6	2-5	20 cwt	100	112	1	-	-	-	-	2	-	-	Junior officers & stokers & boat crew	-	-	-
Arthur Cotton	Steam Launch with high pressure double engine and stern screw	Built at Kew in 1878-79	9,555	Gross = 21 Registered = 28	Nominal = 5	8 miles per hour	60-10	9-6	2-6	3-6	15 cwt	10	3	-	1 Native Engineer	-	1 Native Engineer	-	-	6	-	Junior officers & stokers & boat crew	-	-	-
Victoria	Steam Launch with compound surface condensing engine & stern screw	Built at Birmingham in 1881-82	50,956	Gross = 143 Registered = 58	Nominal = 150	10 miles per hour	91-6	15-5	2-6	3-6	20 cwt	100	93	-	1 Native Engineer	-	-	-	-	6	-	Junior officers & stokers & boat crew	-	-	-
Rose	Steam tug with compound diagonal & condensing engine & side paddles	Built at Kew in 1881-82	21,000	Gross = 36 Registered = 64	Nominal = 146	10 miles per hour	105-5	11-6	2-8	3-8	25 cwt	150	174	-	1 Engineer	1 Chief Engineer	1 Native Engineer	-	-	6	-	Junior officers & stokers & boat crew	-	-	-

ND.

As the requirements are for Gross & Registered the measurements were measured to get these. (Measurements taken according to Rules laid down in the Indian Harbour Works Act of 1881.)

J. C. Campbell Esq. Superintending Engineer

(S) H. Jones. Boat Engine.

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No. 1471

FROM,

Major A. McNeil Campbell R.E.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 1st August 1889.

SIR,

With reference to your Memo
No. 3676 C. of 14-8-89, I have the
honor to submit herewith a statement
showing the Steamers, Tugs and Launches
prepared in accordance with the form
received with your Memo under reply.

2. You will observe from the
foot note on the Statement that the
Steamers have been remeasured and
the tonnage in column 5 is calculated
according to rules laid down in Moles-
worth's pocket book of Engineering;
because the information required is
gross and registered tonnage - but in

the floating plant statement the
gross and net tonnage is calculated
according to Navigation rules.

* See G.O. no 6122
7/17-10-98

3. For Steamer Victoria in column 11
(aft) is now entered as 3'-6" instead of
3'-3" shown in the floating plant
statement as the steamer has since
been fully loaded with 20 cyds of
fuel and tested

4. In columns 12 & 13 the quantity
is entered as wood as no coal is used
on steamers.

I have the honor to be

Sir,

Your most Obedt. Servant

John Campbell Drayton
Superintending Engineer

1/2 Circle

10/11
5/11

2750

6

FROM,

P.M. 8-8382
Major D. McNeill Campbell Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED

DESPATCHED

RECEIVED

14
1st } *September 1889*

NO *1471 G.D.*

ENCLOSURES *1*

SUBJECT.

*Submit a Statement showing
the Steamers, Tugs and
Launches in Loflavari
District prepared in accord-
-ance with the forms received.*

*Completed
hours
7.9.89*

No. 1336 Kf 275

Superintending Engineer's Office

II CIRCLE.

Dated 16th Sept. 1889.

From,

J. Hannan Esquire,

Superintending Engineer,

II Circle.

To,

The Chief Engineer,
For Irrigation,
Madras.

Sir,

With reference to your Memo.
No. 3676.C. of the 14th August 1889,
I have the honor to forward herewith
statement giving the information
required regarding Steamer Alexandra
in the form that accompanied your
Memo. under reference.

I have the honor to be,

Sir,

Your most Obedt Servt

Hannan

Superintending Engineer,

II Circle.

16.9.89

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275
 1434.P.R
 Penjar 17 August/89.
 BLV

To,
 From,

Col J. Penjarick R.E.
 Super Engineer
 Penjar Project

Mr. Chief Engineer
 P.M.S.

I have the honor to return
 herewith with the required information
 the statement received with your
 No 3676. C. of 14th instant.

I have the honor to be
 Sir,
 Your most obedt Servant,
 J. Penjarick
 Col R.E.
 Super Engineer
 Penjar Project

46 10

1700-7823
W 1434 P.R

From.

The Sup^r Engineer
Perjan Project

To

The Chief Engineer
P. W. D.

Date 17: August/09

Encls: 1.

List of Steamers etc.

Returns the — with
the required inform-
ation —

Comd'r
22.8.09
D.W.

List of Steamers, Sailing Vessels, Tugs and Steam Launches under the orders of the Government of the P.W. Department.

Name	Description	Original Cost	Horse Power	Registered	Tonnage	Speed	Dimensions		Coal Capacity	Complement									
							Length	Breadth		Forward	Aft	Quantity	Consumption	Passengers	Engine	Boiler	Officers	Engineers	Petty Officers
Steamer with high pressure	Shawcross Engine and side paddle	1887-88	20014	1887-88	1000	10 knots	71-1	13-5	2-6	5-0	20	100	112	537					
Steam launch with high pressure	"Arthur Cotton" South Engine & twin screws	1876-77	9535	1876-77	100	10 knots	60-10	7-6	2-6	3-6	15	2	3		1	1	1	1	1
Steam launch with compound	"Victoria" surface condenser & high pressure & twin screws	1881-82	50958	1881-82	100	10 knots	91-6	13-0	2-6	3-6	20	50	71	698	1	1	1	1	1
Steam tug with compound	"Rona" diagonal and counter engine & side paddle	1887-88	31000	1887-88	100	10 knots	105-10	14-6	2-5	2-5	25	2	130	774	1	1	1	1	1

List of Steamers, Sailing Vessels, Tugs and Steam Launches under the orders of the Government of the U.S.A. P.W. Department.

Name	Description	Class, and other build	Original cost	Tonnage (Gross)	Tonnage (Net)	Horse-power (Gross)	Speed	Dimensions		Coal Capacity	Crew									
								Length	Breadth		Deck	Deck	Deck	Deck	Deck	Deck	Deck	Deck	Deck	Deck

No. 2690W 2750

Government of Madras.

PUBLIC WORKS DEPARTMENT.

To The Secretary to the Government
of India.
P. W. Department.

Madras, Sept 26, 1889.

Sir,

With reference to
your Memorandum No
281 M dated 19th July 1889,
I have the honor to forward
herewith a list of vessels
borne on the books of the
P. W. Department.

I have &c.

Wm
24.9.89.

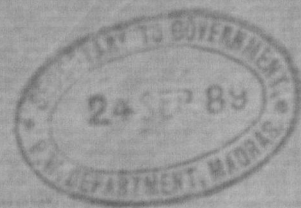
Quett
24.9.89.

D 26/9.

Cu

Maj

15



Date of despatch

275

No. 281 M.

GOVERNMENT OF INDIA
PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Miscellaneous.

To

THE Secy. to the Govt of
Madras. P.W. Dept.

Simla, 17th September 1889.

THE undersigned is directed to invite
attention to the letter noted below, and to
request that the reply may be expedited.

N.B. Mushetty

Under-Secretary.

P. W. D. No. 281 M, dated the 19th July

1889, requesting that cer-
tain information regard-
ing Steamers &c, may be
afforded in a tabular
Statement.

Soon-
Remitted
order 21.9.89

No. 2690 Wa/26.12.89

23/9 20/9

20/9

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124 9.87

No 2506 of Oct 2^d 1887.

Recorded in the office
to No 2690 of 26.9.87.

Cur 1.10.87
1.10.87

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19/10