

- (1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	852	(w)	Press
B.P. No.			Mis.
Dated	31. 3.	18 76	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
31st March 1876.*

Read again Proceedings of Government in the Public Works Department, dated 28th October 1875 and 20th January 1876, Nos. 183 and 186.

Read also the following papers:—

No. 580. From G. O'DONNELL, Esq., Superintendent of Telegraphs, Ganjam Division, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Vizagapatam, 21st February 1876, No. 1,843.

I HAVE the honor to acknowledge receipt of Madras Government, Public Works Department Proceedings, No. 265, dated 20th ultimo, in which I am requested to explain the alleged want of co-operation on my part in the arrangements for removal of a wreck at Baryah, and to arrange for the supply of all telegraph material requisite, and for the means of efficiently using it for the purpose required.

2. With reference to the above communication, I beg to inform you that I regret it is not in my power to afford the assistance asked for. The operations of the Telegraph Department are totally different from those contemplated; and, so far as my information goes, the materials in ordinary use in the telegraph will not answer for submarine explosions. I believe that an entirely different kind of battery must be used, and the necessary supply of insulated wire is not available in this division. I must also add that no one under my orders has the slightest experience of the work required; and my own ignorance on this point is such, that I had no alternative but to ask the Master Attendant at Gopaulpore, in reply to his communication on the subject, to state what he wanted, when I should, of course, have rendered him any assistance that I could; though I must confess that I am quite at a loss to know in what direction I could be of service to him.

3. A copy of this correspondence will be forwarded to the Director-General of Telegraphs in India for his information.

No. 580-A. Proceedings of the Madras Government in Marine Department, dated 22nd February 1876, No. 67.

Read the following letter from Captain J. H. TAYLOR, R.N.R., Acting Master Attendant, Madras, to the Hon. W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated Madras, 15th February 1876, No. 1,198:—

Administrative Department.

I HAVE the honor to submit a copy of a letter received from the Collector of South Arcot in regard to the necessity of blowing up a sunken wreck in the Porto Novo River, and to solicit the sanction of Government to obtain the gunpowder from the Arsenal, and despatch the same to Porto Novo. I would also respectfully suggest that the Telegraph Department may be instructed to render the necessary aid, and supply the necessary materials, for effecting an explosion.

2. The cost of the blasting operations should be borne by the General Port Fund in the first instance, and recouped, as far as possible, from the sale proceeds of the wreck of the brig *Mahomed Mohideen Khader Alli*.

*Proceedings of the Madras Government, Public Works Department,
31st March 1876.*

From J. H. GARSTIN, Esq., Collector of South Arcot, to Captain J. H. TAYLOR, R.N.R.,
Acting Master Attendant, Madras, dated Porto Novo, 8th February 1876, No. 5.

A BRIG named *Mahomed Mohideen Khader Ali* sunk in the channel of the river at this place in 1871. The wreck not having yet been removed from the spot is the cause of much inconvenience and risk to cargo boats and vessels plying between the Custom House Jetty and the bar particularly at low tide.

2. Its owner is supposed to be one Sivasawbien, but his place of residence is unknown.

3. I therefore propose to have the wreck blown up, and for this purpose I have the honor to request that I may be supplied with some gunpowder for the purpose. I should think that two or three small cases or barrels containing 25 lbs. each would probably suffice. As to exploding the powder it may be done best, I think, by means of a submarine fuse. The Railway telegraph is, I fear, too far away to admit of its services being made use of without about two miles of wire. I should be glad if you would send some fuse with the powder and instructions how it is to be used.

4. Before taking steps to blow up the wreck, I intend to publish a notice in the Gazette to the effect that, unless the owner of the vessel himself removes the wreck from the passage within two months from the date of the notice, Government will have the vessel blown up and the costs recovered from the sale proceeds of the wreck.

APPROVED.

2. The necessary orders will be issued in the Military and Public Works Departments.

(True Extract.)

(Signed) W. HUDLESTON,
Chief Secretary.

No. 580-B. Proceedings of the Madras Government in the Marine Department, dated 8th March 1876, No. 100.

Read the following letter from the Acting Master Attendant, Madras, to the Hon. W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated 2nd March 1876, No. 1,588 :—

I HAVE the honor, with reference to G.O., Marine No. 42, of date 1st February 1876, to annex in the margin copy of a telegram received from the Master Attendant, Gopaulpore, on the 29th ultimo, and to inform you that the order in question, with the Proceedings of Government in the Public Works Department, were communicated to that official with instructions to intimate to this office when the Diver with the necessary marine stores should be sent up to Barwah.

2. As the season is now advanced, and, as the southerly winds will set in during the current month in great force at Gopaulpore, I am of opinion that it will be necessary to abandon the project for the present.

COMMUNICATED to the Public Works Department with reference to the order in that department, dated 20th January 1876, No. 136.

(True Extract.)

(Signed) W. HUDLESTON,
Chief Secretary.

*Proceedings of the Madras Government, Public Works Department,
31st March 1876.*

No. 581.

ORDER THEREON, 31st March 1876, No. 852.

ESTABLISHMENT, No. 34.

It would appear that some misconception has arisen as to the capability of the Telegraph Department to assist in operations of this nature. The Telegraph Superintendent of the Ganjam Division explains their inability to assist in any way. There does not appear to be any record of removal of obstructions from wrecks at out-ports; but Marine Department Order, No. 286, of 26th November, records payment of charges for blowing up a small vessel in the Madras Roads; the operations connected with which appear to have been carried out by the Chemical Examiner, assisted by the Ordnance and Engineer Departments. It has further been ascertained that a galvanic apparatus and supply of insulated wire are available in the Public Works Stores for purposes of this nature; and that Mr. Doderet, the Mathematical Instrument-maker, understands the manipulation of the instruments and materials.

2. His services will therefore be placed at the disposal of the Master Attendant, Administrative Department, for immediate action in the case of the wreck at Porto Novo, and at the proper period for that off Gopaulpore. The District Engineers of South Arcot and Ganjam will render every assistance that it is in their power to give.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Presidency.
" " " South Arcot.
" " " Ganjam.
" Master Attendant.
" Marine Department.

Exd. A. Grubert.
Spare Copies

Papers put up with
 Chrs: 1608 & 1743 etc -
 4885 Feb 72 No 97 3
 Copy of Mch Order No 10798
 29th Feb 76 on Marine Rdr
 No 67 & 22nd Feb 76 & No 2863
 26th Nov 72

No. 18113.

FROM

THE SUPERINTENDENT, of *Telegraphs*,
Canjani DIVISION.

TO

Majr General G. W. Walker R. E.
Secretary to the Govt of Madras in the P. W. Dept.
 Dated *Kazipatam* 21st of *February* 1876.

SIR,

I have the honor to acknowledge receipt of a letter from your Government P. W. Dept. Dated 20th Ultimo, in which I am requested to explain the alleged want of co-operation, on my part in the arrangements for removal of a wire from *Samra*, and to arrange for the supply of all Telegraph material requisite, and for the means of efficiently using it for the purposes required.

2- With reference to the above communication I beg to inform you that I regret it is not in my power to afford the assistance as bid for. The operations of the Telegraph Department are totally different from those contemplated, and so far as my information goes, the materials in ordinary use in the Telegraph will not answer for *Submarine* & *explosions*. I believe that an entirely different kind of battery must be used, and the necessary supply of *insulated*

wire

wire is not available in this Division. I must also add that no one under my orders has the slightest experience of the work required, and my own ignorance on this point is such that I had no alternative but to write to the Master (Attendant at Gopalspore), in reply to his communication on the subject, to state what he wanted, when I should of course have rendered him any assistance that I could, though I must confess that I am quite at a loss to know in what direction I could be of service to him.

A copy of this correspondence will be forwarded to the Director General of Telegraphs in India for his information.

I have the honor to be,
Sir,
Your most obedient servant,

GEORGE MUIR
Superintendent.

No. 520 -

P. 122 S. - Govt. of India, Press, - 6000, - 27 4 74

Copy of this communication to be forwarded to the Director General of Telegraphs in India for his information.

PRECIS.

ABSTRACT.

Index No.

Dated 21 January 1876
Recd. 2 March 1876
No. 18403

TO

FROM

GOVERNMENT TELEGRAPH DEPARTMENT

SUPERINTENDENT

TELEGRAPH DIVISION

P. M. 1876. Dept

Proceedings of the Madras Government, Marine Department,
22nd February 1876.

Wrecks.

No. 39. Read the following letter from Captain J. H. TAYLOR, R.N.R., Acting Master Attendant, Madras, to the Hon. W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated Madras, 15th February 1876, No. 1193:—

Administrative Department.

I have the honor to submit copy of a letter received from the Collector of South Arcot in regard to the necessity of blowing up a sunken wreck in the Porto Novo River, and to solicit the sanction of Government to obtain the gunpowder from the Arsenal, and despatch the same to Porto Novo. I would also respectfully suggest that the Telegraph Department may be instructed to render the necessary aid, and supply the necessary materials, for effecting an explosion.

2. The cost of the blasting operations should be borne by the General Port Fund in the first instance, and recouped, as far as possible, from the sale proceeds of the wreck of the Brig *Mahomed Mohideen Khader Alli*.

From J. H. GARSTIN, Esq., Collector of South Arcot, to Captain J. H. TAYLOR, R.N.R., Acting Master Attendant, Madras, dated Porto Novo, 8th February 1876, No. 5.

A Brig named *Mahomed Mohideen Khader Alli* sunk in the channel of the river at this place in 1871. The wreck not having yet been removed from the spot is the cause of much inconvenience and risk to cargo boats and vessels plying between the Custom House Jetty and the bar particularly at low tide.

2. Its owner is supposed to be one Sivasawbien, but his place of residence is unknown.
3. I therefore propose to have the wreck blown up, and for this purpose I have the honor to request that I may be supplied with some gunpowder for the purpose. I should think that two or three small cases or barrels containing 25 lbs. each would probably suffice. As to exploding the powder it may be done, best, I think, by means of a submarine fuse. The Railway telegraph is, I fear, too far away to admit of its services being made use of without about two miles of wire. I should be glad if you would send some fuse with the powder and instructions how it is to be used.

4. Before taking steps to blow up the wreck, I intend to publish a notice in the Gazette to the effect that unless the owner of the vessel himself removes the wreck from the passage within two months from the date of the notice, Government will have the vessel blown up and the costs recovered from the sale proceeds of the wreck.

No. 40. ORDER THEREON, 22nd February 1876, No. 67.

Approved.
2. The necessary orders will be issued in the Military and Public Works Departments.

(True Extract.)

Chief Secretary.

To the Acting Master Attendant, Madras.

.. Military Department.
.. Public Works Department.
.. Accountant-General.

Exd. T. O'Connor.

77. 1876 Dept
No 1560

Boat. of 1876 31ndry.

MARINE.

To THE ACTING MASTER ATTENDANT,
Madras,

Ac., Ac., Ac.

Dated February, 22nd.

Issued — 25

Recd.

G.O., 22nd February 1876, No. 67.

FEBRUARY.
Nos. 39-40.

If recd.—The proposal to blow up the sunken wreck of the *Malomed Mohideen Kader* lying in the Porto Novo River approved, the necessary orders being issued in the Military and Public Works Departments.

Recd 2 March: 1876

Sir, I beg to send you a few
Govt Orders on Steamers and
a Ball for blowing up
a wreck in the Madras
Roads in 1872.

The Commissioning of
Ordnance supplied the Apparatus
you and the Chemist's Room
executed the work.

Yr 13-3-76

Send them papers and any
things that may be on file
Encl— to Colonel Trenchard

13 MAR 76

Ph 31 March 76 DT 580

Lin 3-3-76
Lin 31-3-76

Executive Engineer Presidency
Colonel R.R.
Lt Col R.B. P.C.

P. M. 1876 Dep
No 156

wreck of the Mahomed Mohideen Khyder Ali
lying in the Porto Novo River approved, the neces-
sary orders being issued in the Military and
Public Works Departments.

Samarapouray 7
Please look up
White papers & then an-
not the office upon this
Subject - and let us
have them for Col Farewell
as soon as you can

10 MAR 76

John H. Thompson
March 6/76
My dear Mr Thompson
Will you kindly let me
know what time and what
agency are used for drawing
works in the various
wards. Of the drawings
which are by electricity,
if the supplies are
apportioned to be 24
hours each week
with subject please
let me know when
I can see them
Yours
John H. Thompson
J. H. Thompson

P. M. 31 March 76 No 580

Lin 3-3-76

Lin 31-3-76

John H. Thompson
Executive Engineer Presidency
Colonel P. H.
John H. Thompson

12463-1172/73.
 Supplemental Estimate of the probable expense for blowing
 up the Native Ship *Shree Mothoosamarasamy* under personal
 instructions from Chief Secretary to Government Madras.

Measurement.						Price		Per	Rupees	Annas	Pies						
Length	Breadth	Thickness	Depth	Height	Weight	Rupees	Annas										
Expense incurred for blowing up Native Ship <i>Shree</i>																	
<i>Mothoosamarasamy</i> as per Bill from Commissary of Ordnance in charge of Grand Arsenal											"	"	"	101 1 4			
3 lbs Nitric Acid											"	"	"	4 8			
2 lbs Sulphuric Acid											"	"	"	1			
Carriage hire for 2 days to the Chemical Examiner											"	"	"	5			
Extra charge to be paid to the Arsenal as per bill											"	"	"	3 10			
Sundry expenses											"	"	"	9			
Total Rupees													116				
Deduct the amount sanctioned vide L.O. No 97 of 8 th August 1872 and Supply Engrs. No 2341 of 28 th August 1872											"	"	"	107			

Fort Saint George
 15th November 72

Amount now required Rupees. 9

Comd. Lt. Col. R. B. R. C.
 Executive Engineer Presidency
 Fort St. George
 Madras

Indent on the Commissary of Ordnance in Charge of the Grand Arsenal, Fort Saint George, for the delivery of the following Articles required on payment.

Articles.	For what purpose required.	Admitted
Barrel Copper Powder 100 lbs	1-1	14-2
with wooden Stange	1-1	7-10
Cloth White Canvas	100-0-0	2-0
Gunpowder 100 lbs	100-0-0	2-0
Shells 100 lbs	100-0-0	2-0
Stops Copper on Barrels 100 lbs	100-0-0	2-0
Lead 100 lbs	100-0-0	2-0
Sacks 100 lbs	100-0-0	2-0

MADRAS,

18th June 1872.

18th June 1872.

18th June 1872.

Indor

18th June 1872.

Executive Engineer

Col. R. E.

Resident

Delivered 15th June 1872

No 46391872/3

Delivered for blowing up the fort of St. George. Also for blowing up the fort of St. George. Also for blowing up the fort of St. George.

Delivered to the fort of St. George.

Proceedings of the Madras Government, Marine Department,

26th November 1872.

No. 23. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, Fort St. George, dated Madras, 21st November 1872, No. 3722 :—

I have the honour to forward a revised estimate, amounting to Rupees 116, for blowing up the wreck of the Native Vessel *Streemootoo Coomarasawmy*, and to state that the Commissary of Ordnance and the Chemical Examiner have sent in bills, amounting to Rupees 9, since the original estimate of Rupees 107 was sanctioned and funds allotted to that extent in G. O., No. 97, of 8th August 1872.

2. Under these circumstances, I request that you will sanction the excess of Rupees 9 over the original estimate.

Transferred to the Marine Department with reference to the orders in that Department, dated 25th July 1872, No. 175.

(Signed) G. W. WALKER, Colonel, R. E.,
23rd November 1872. *Secretary to Government, P.W.D.*

No. 29. ORDER THEREON, 26th November 1872, No. 286.

The excess is sanctioned.

(True Extract.)

W. HUDLESTON,
Chief Secretary.

To the Public Works Department, with estimate.
„ Accountant-General.

Public Works Department
Proceedings of the Madras Government
Read the following

Proceedings of the Madras Government, Marine Department,
25th July 1872.

No. 15. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, Fort St. George, dated Themery, 8th July 1872, No. 1490 :—

The Executive Engineer, Presidency, has forwarded to me the accompanying estimate, amounting to Rupees 107, for blowing up the wreck of the Native Vessel *Stree Moothoocoomarasawmy*, which, he states, was ordered by the Chief Secretary to Government in person.

2. As there are no funds for carrying out the work, I have the honour to request that funds may be allotted to enable me to adjust the expenditure.

Referred to the Marine Department for provision of funds.

FORT ST. GEORGE, (Signed) G. W. WALKER, Colonel, R.E.,
15th July 1872. Secretary to Government, P. W. D.

No. 16. ORDER THEREON, 25th July 1872, No. 175.

His Excellency the Governor in Council sanctions the disbursement of the sum of Rupees (107) one hundred and seven.

2. The charge will be met from savings under "Miscellaneous—Provincial Services."

3. The Accountant-General will arrange for the transfer of the amount.

(True Extract.)

R. S. ELLIS,
Chief Secretary.

To the Public Works Department, with estimate.
.. Accountant-General.

Exd. J. Wright.

Govt. of 1872 Madras.

MARINE.

To
THE PUBLIC WORKS DEPARTMENT,
&c., &c., &c.

Dated November, 26th.

Recd.

Encl.

G. O., 26th November 1872, No. 286.

NOVEMBER.
Nos. 28-29.

Sanctioning the excess over the original estimate for blowing up the wreck of the Native Vessel *Stremocio Coorarasawmy*.

18 Aug 72
for information
to the Assistant Engineer
44344

Sanctioning the disbursement of the sum of
 Rupees 107 for blowing up the wreck of the Native
 Vessel *Shree Moollivooomarasammy*.

JULY.
 Nos. 15-16.

Dated July, 25th.
 Recd. *1* *1* *1*
 G. O., 25th July 1872, No. 175.

Govt. of 1872 *Madras*
 MARINE.
 THE PUBLIC WORKS DEPARTMENT,
 Secy, Secy, Secy.

Order thereon 8th August 1872, No. 97

Communicated to the Superintending
 Engineer of the 4th Division.

(True Extract)

and when all that
is reported

Calcutta
 Acting Under Secy to Govt. P. D.
 Secy
 Secretary to Govt. P. W. Dept.

To The Supg Engineer 4th Div.
 with Estimate

x 21/8

Pro. of Govt. Marine Dept., P. W. Dept., dated
 22nd February 1876.

Order in the Milly. Dept., No 1079, dated
 29th February 1876.

The Insp. Genl. of Order & Mag^{ts} will
 meet the requisitions of the Master
 Attendant for gun powder for this
 service.

Supply

13
Hoboy

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 6th March 1876

Read the following:—

Proceedings of the } District
Marine Dept. } (H.E. No 67 of 22 Feb. 1876.)

Communicated
to the District Engineer
South Arcot and the
Superintendent of
Telegraphs Madras
Division. The former
Officers will give the
Collector his advice
on the matter and
every assistance
in his power. And
the Superintendent
of Telegraphs will
arrange for the
supply

MM

one copy of with estimate

xth

of the necessary
materials and in-
struct the Assistant
Superintendent at
Pondicherry to help
in any way in which
his services may be
found useful.

CMM

W. H. D.
E. E. Southworth
Supt. of Telegraphs
Madras Divn
Marine Dept.

~~Aug 27/66~~

1000
 Govt. of Madras.
 PUBLIC WORKS.

Dated

In

Recd

G. O., 1876, No.

Nos. 76-77

Wreck of the Mahomed
Abulhasan Khader Ali
in the Porto Novo river —

Pres. of the Marine Dept.
 approving the proposal
 to blow up the wreck —

Communicated with reference
 to the Brit. Emp. South Arcot.
 & to the Superintendent of
 Telegraphs, Madras Division.

FORMER CASES.

Current No. of 187

" " "
 " " "
 " " "

LATER CASES.

Current No. of 187

" " "
 " " "
 " " "

N. 5800A

M. WORKS FORM No. 3.

Current No. 1743

From

The Marine Dept

No. 100

Dated 8

Recd. 9

March 1876

Subject:—

Communicating letter
of the Master Attendant
relative to the blowing up of
the wreck at Parua.

ENCLOSURES.

From

to

"

"

"

"

"

"

Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.
P.H.D.	1873	22/10/75			
"	187	22/10/75			
"	136	20/1/76			

No. 13 Marine Department.

16
PROCEEDINGS of the MADRAS GOVERNMENT.

READ the following letter from
the Acting Master Attendant Ma-
dras dated 2nd March 1876 No. 1588.

I have the honor with
reference to G.O. Marine No. 42
of date 1st February 1876 to
Engineer states in reply annex in the mar-
ine Dept of Telegraphs. give copy of a
Nothing done towards the following wreck—telegram received
from the Master Attendant,
Gopaulpore, on the 29th ultimo
and to inform you that the
order in question, with the
Proceedings of Government in
the P.W. Department, were
communicated to that official
with instructions to intimate
to this office when the Divs
with the necessary marine
stores should be sent up
to Barua—

As.

2. As the season is now advanced, and as the southerly winds will set in during the current month in great force at Gopaulpore, I am of opinion that it will be necessary to abandon the project for the present.

Order thereon 8 March 1876 No 100

Communicated to the Public Works Department with reference to the order in that Department dated 20 January 1876. No 136.

Wm. A. A. A.
Amstrong
Chief Secretary

To The Public Works Dept

P. W. Dept^o

Pres-31 Mar 176

W 580 B

Dated
Recd.

Nos

187, No.

Govt. of 187 } Madras.

Ph 31 March 16 W 580 B

No 852

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 31 March 176.
again
Read the following:—

Pro: Public Works Dept^o (H.C. No 183 d/28th Oct 1875)

do do (H.C. No 136 d/20th Jan 1876)

Read also the following:—

Letter from Supt of Telegraphs (H.C. No 1843 d/21st Feb 1876)
Ganjani

Pro: Marine Department — (H.C. No 100 d/22nd March 1876)

do

It would appear
that some misconception
has arisen as to the ca-
pability of the Telegraph
Department to assist in
operations of this nature.
The Telegraph Superintendent
of

of the Ganjam Division
explains their inability
to assist in any way.

There does not appear to be
any record of removal of
obstructions from wrecks
at Out ports; but Marine
Dept. Order No 286 of 26th
November, records payment
of charges for blowing up
a small vessel in the
Madras Roads; the
operations connected with
which appear to have
been carried out by the
Chemical Examiner
assisted by the Ordnance
and Engineer Depart-
ments. It has further
been ascertained that a

supply

supply of insulated wire
are available in the
Public Works Stores for
purposes of this nature;
and that Mr. Doderet,
the Mathematical In-
strument Maker, under-
stands the manipulation
of the instruments and
materials

2. His services will
therefore be placed at
the disposal of the
Master Attendant Ad-
ministrative Department;
for immediate action in
the case of the wreck
at Porto Novo; and at
the proper period for that
off Gopaulpore. The
District Engineers of

South

South Arcot and Ganjam
will render every assistance
that it is in their power
to give.

G.M.W.

Wm. R. S. Ellis C. B.
Lieut. W. Robinson C. S. I.
His Honor the Governor

Sept 11 a/c 1878

S. E. Pridemore
S. A. Smith
Ganjam
Master attendant
Marine Dept.

580/1

1743/ 1560/ 1608/

Gobi. of 1876 Madras.
PUBLIC WORKS.

W. B. C. Presidency

Dated

Issued

Recd

End

G. O. 31st March 1876, No.

252

5-50 5-51
Nos. 5-50 1
sent in 1876

Wreck of the Mohomed
Mohideen Khader Albi
in the Port of Novorossisk

The services of Mr. Godard
Mathematical instrument
maker placed at the
disposal of the Master Attendant
Administrative Dept.
for the blowing up of the

and also at the proper
period for that off
Singapore -