(1) பக்கங்களின் எண்ணிக்கை 50
(2) புதுக்கித் திருப்பிய நாள் 20.4.90
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(28)

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 3642 அச்சகம் / பலவகை

நாள் : 21-12-1889 ~~198~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

25. Sheets

ஆவண. கா-1—18,006—15-6-87.

3642

21st December 1889, No. 3642 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

Proceedings of the Government of India, Marine Department, dated Fort William, 16th November 1889, No. 1251.

Copy of a letter from the Director of the Indian Marine, to the Secretary to the Government of India, Marine Department, No. 4374, dated 7th November 1889.

The speaking apparatus may be of use here, but without a trial I cannot give an opinion; our present system acts well, and I could not go to any expense to acquire an article which we can well do without.

Copy of the above forwarded to the Secretary to the Government of Madras, Public Works Department, in reply to his No. 2888, dated 14th October 1889, with a remark that the Marine Department are not prepared to purchase the apparatus in question.

(By Order.)

(Signed) A. C. TOKER, Colonel,
Dy. Secy. to the Govt. of India.

From the Secretary to the Government of Bombay, to the Secretary to the Government of Madras, Public Works Department, dated Bombay Castle, 11th December 1889, No. 1832-A.

With reference to your No. 2889 W., dated 14th October 1889, I am directed to forward herewith copy of a memorandum from the Inspector, Sub-Marine Defences, regarding the speaking apparatus referred to therein.

Enclosure.

From the Inspector, Sub-Marine Defences, to the Secretary to Government, Public Works Department.

The speaking apparatus could be utilized at Bombay by the Sub-Marine Mining Detachment at Butchers Island, and should be handed over to the officer in charge of Bombay Sub-Marine Defences.

Order—dated 21st December 1889, No. 3642 W., Public Works.

The papers read above will be communicated, with reference to G.O., No. 2887 W., dated 14th October 1889, to the Chairman, Madras Harbour Trust Board, who is requested to transfer the speaking apparatus to the officer in charge of Bombay Sub-Marine Defences.

2. A report of the transfer should be made for communication to the India Office.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chairman, Madras Harbour Trust Board.
„ Marine Department.

Exd. J. Moses.
Spare Copies

3642

✓

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated December, 21st.

Recd. *Encl.*

G.O., 21st Dec. 1889, No. 3642 W.

DECEMBER.

Speaking Apparatus

The Chairman, Madras Harbour Trust Board, requested to transfer the — to the officer in charge of Bombay Sub-Marine Defences.

3662

24TH JUNE 1889, No. 1656 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Sir RICHARD BARLOW, *Bart.*, C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, Marine Department, dated Madras, 12th June 1889, No. 2064.

I have the honor to acknowledge the receipt of G.O., No. 1491 W., dated 5th instant, and to submit, for the information of Government, copy of a letter, No. 298, dated 8th instant, from the Board's Engineer, reporting that an air speaking-tube would be useless to him, owing to the swell here even in a calm, and that he requires the telephone apparatus, as indented for, for the use of the divers.

2. I have therefore to request that Government will be good enough to telegraph to the Right Honorable the Secretary of State, and request that the telephone apparatus, as indented for, may be supplied.

ENCLOSURE.

From A. L. POGSON, Esq., Engineer, Harbour Trust Board, to the Chairman, Harbour Trust Board, dated Madras, 8th June 1889, No. 298.

In reply to the Proceedings of Government, No. 1491 W., dated 5th June 1889, bearing your endorsement No. 2021, dated 7th instant, I have the honor to state that I require the *telephone* speaking apparatus for divers, and not the air-tube speaking apparatus which I have often tried on these works and found *useless*, on account of the waves, extra piping and continual knocking together of the several tubes, which renders it impossible to hear anything; besides having to stop the pumps, &c. The telephone is the only apparatus I can work with, which is shown on page 23 of Messrs. Siebe Gorman and Co.'s catalogue; consequently I have to ask that you will request that my indent for the "telephone pattern" may stand good.

Transferred to the Public Works Department.

14th June 1889.

(Signed) W. S. MEYER,
Assistant Secretary.

ORDER—dated 24th June 1889, No. 1656 W., Public Works.

Ordered that the following telegram be sent to the Secretary of State for India :—

"Director-General of Stores' No. 5824, dated 7th May 1889. Telephone, and not speaking apparatus, wanted. Letter follows."

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chairman, Harbour Trust Board. ✓
Exd. P. L. Pereira.
Spare Copies

3

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 24th.

Recd. *Encl.*

G.O., 24th June 1889, No. 1656 W.

JUNE.

Madras Harbour Works

Ordered that the Secretary of State be requested, by telegram, to supply a telephone, and not speaking apparatus, required for diving purposes on the —.

Urgent

For Marine C. No 583

SAW

3642

Please send up G.O. 1491 W. of 5th June 89 & file. [illegible]: on subject of Indents on Home Govt for a Telephone apparatus for Harbour works.

A.S.
15-VI-89

R.K.

Ans. 4/6 .. Dr 15/6 ..

4

Code form 3642

From Governor of Madras to Secretary of State for India.

London.

Director General of Stores, India Office.

No. 5824.

7th May last.

Telephone and not speaking apparatus wanted. Letter follows.

~~Please wait for my (our) letter by next mail~~

5

21.6.89

3642

Harbour Trust Board Office,

MADRAS, 12 June 1889.

No. 2064

78

FROM Sir Richard Barlow Bart C.S.

CHAIRMAN, HARBOUR TRUST BOARD,
MADRAS,

TO The Honorable I. F. Price C.S.

CHIEF SECRETARY TO GOVERNMENT,
Marine Department.

Sir,

I have the honor to acknowledge the receipt of G.O. No. 1491 W, dated 5th instant, and to submit for the information of Government copy of a letter No. 298 dated 8th instant, from the Board's Engineer, reporting that an air speaking tube would be useless to him, owing to the swell here even in a calm, and that he requires the telephone apparatus, as indented for, for the use of the divers.

2. I have therefore to request that Government will be good enough to telegraph to the Right Honorable

Cover
15.VI.89

See [illegible] 289 [illegible]

the

the Secretary of State, and request that the telephone apparatuses, indented for may be supplied.

I have the honor to be
Sir
Your most obdt Servant

R W Barlow
Chairman
Harbour Trust Board

C.J. sec

3642 No 298. Sudr 1
2 SP

From

The Engineer
Harbour Trust Board
Madras.

To.

Sir R.W. Barlow Bart C.S.
Chairman Harbour Trust Board
Madras.

Madras 8 June 1889.

Sir

In reply to the proceedings of Government No 1491 W dated 5 June 1889 bearing your endorsement No 2021. dated 7 instant, I have the honour to state that I require the Telephone speaking apparatus for Divers, and not the air tube speaking apparatus which I have often tried on these Works and found useless; on account of the waves, extra piping and continual knocking together of the several tubes, which

3642

which renders it impossible to hear anything; besides having to stop the pumps &c. The telephone is the only apparatus I can work with, which is shown on page 23 of Messrs Siebe Gorman & Co. catalogue; consequently I have to ask that you will request that my Indent for the "Telephone pattern" may stand good

I have the honour to be
Sir
your most obedt Servant
Sd. A. Lee Pigson
Engineer Harbour Trust Board

E/
W/S. 814/89

(True copy)

C. Pinhert
Secretary
Harbour Trust Board

HARBOUR TRUST BOARD,
12 JUN. 89
MADRAS.

[illegible] 583/07

8

5125

PW Cas 5814

Rd 15.6.89

R 24.6.89

MARINE DEPARTMENT.

FROM

THE CHAIRMAN,
Harbour Trust Board,
MADRAS.

To

The Chief Secretary to Government,
Marine Department.

Dated } 12 June 188
Received }

Enclosure (1)

No. 2064

UNDER SECRETARY
14 JUN 89
PUBLIC ETC DEPTS

SUBJECT.

Requesting that the Right Honorable the Secretary of State be telegraphed for the supply of a telephone Apparatus.

LP

d/ 14 June/89

Transferred to the Public Works Department

Assistant Secretary

SECRETARY TO GOVERNMENT
15 JUN. 89
P. W. DEPARTMENT, MADRAS

C&C 72/6

HW A Enfs

3662

No. 1656 W.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 24th June 1889

Read the following

From the Marine Deptt. transfg letter from the Chairman H. T. Board No 2064 d/ 12th June 1889. } (HE dated 14th June 1889)

LP

Ordered that the following telegram be sent to the Secretary of State for India.

"Director General of Stores. No: 5824 dated 7th May 1889. Telephone and not speaking apparatus wanted. Letter follows."

Despd. 20. VI. 89

(HE No: 1657 W. d/ 24th June 1889)

The Chairman
H. T. Board. d/ 24/6

To
The Director General of Stores.

Sir,

In continuation of the telegram quoted on the margin, which was despatched through the Secretary of State on the 20th June 1889, I am directed to forward for your information the accompanying copy of a letter* from the Engineer to the Harbour Trust Board in which he explains his preference for a telephone as already indented for.

"Director General of Stores No: 5824 dated 7th May 1889. Telephone and not speaking apparatus wanted. Letter follows"

* No 298 of 8th June 1889

H.C.
20 June

Rued W.
19.6.89

WCB
24.6.89

3842

5

Govt. of 1889 Madras.
PUBLIC WORKS.

Urgent

2157 W

Dated

Recd

11/2 G.O. 24 June 1889 No. 1656 W / 1657

22/2

M.H. Works.

Ordered that the Secy of State be requested by telegram to supply a telephone & not speaking apparatus required for diving purposes in the —

M.H. Works

~~Forward copy of letter from the Engr. H.T.B. explaining his preference~~

Forward copy of ~~let~~ the telegram addressed to the S of S by G requesting

that a telephone may be supplied in lieu of a speaking apparatus & transmitting copy of letter from the Engr H.T.B explaining his preference for the telephone

2446

3642

14th October 1889, No. 2887 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following :—

Despatch from the Right Honorable Lord CROSS, Her Majesty's Secretary of State for India, to His Excellency the Right Honorable the Governor in Council, Fort St. George, dated India Office, London, 5th September 1889, No. 20, Financial (Stores).

With reference to the letter from the Secretary to your Excellency's Government in the Public Works Department, No. 1657 W., dated 24th June 1889, relative to a telephone for diving apparatus, I have to inform you that, in view of the explanation furnished, I have sanctioned the supply of a telephone.

2. With regard to the disposal of the speaking apparatus already supplied, I suggest that inquiry be made whether the apparatus can be utilized at Bombay or Kidderpore dockyard for issue with diving apparatus.

Order—dated 14th October 1889, No. 2887 W., Public Works.

Communicated to the Chairman, Madras Harbour Trust Board, with reference to G.O., No. 1656 W., dated 24th June 1889.

2. Copies of these Proceedings, with copies of the papers marginally noted, will be forwarded to the Governments of India and Bombay with the inquiry suggested in para. 2 of the Secretary of State's despatch.

Procs. No. 1491 W., dated 5th June 1889.
" Nos. 1656-57 W., dated 24th June 1889.

(Here enter Nos. 2888-89 W., dated 14th October 1889.)

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chairman, Madras Harbour Trust Board.
" Marine Department.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 14th.

Recd. *Encl.*

G.O., 14th Oct. 1889, No. 2887 W.

OCTOBER.

Telephone

Orders on despatch from the Secretary of State intimating the supply of — for diving apparatus required for the Madras Harbour Works, and suggesting that the speaking apparatus already supplied may be offered for use at Bombay or Kidderpore dockyard.

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14th October 1889, No. 2888 W., Public Works.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E.,
Ag. Joint Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Marine Department.

Sir,

In forwarding copies of the Proceedings of this Government marginally noted, I am directed to inquire whether the speaking apparatus referred to can be utilized in the Kidderpore dockyard for issue with diving apparatus.

No. 1491 W., dated 5th June 1889.
" 1656 W., " 24th " "
" 2887 W., " 14th October 1889.

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

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Fort St. George,
14th October 1889.

Exd. J. Moses.
Spare Copies

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GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 14th.

Recd. *Encl.*

G.O., 14th Oct. 1889, No. 2887 W.

OCTOBER.

Telephone

Orders on despatch from the Secretary of State intimating the supply of — for diving apparatus required for the Madras Harbour Works, and suggesting that the speaking apparatus already supplied may be offered for use at Bombay or Kidderpore dockyard.

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14th October 1889, No. 2888 W., Public Works.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E.,
Ag. Joint Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Marine Department.

Sir,

In forwarding copies of the Proceedings of this Government marginally noted, I am directed to inquire whether the speaking apparatus referred to can be utilized in the Kidderpore dockyard for issue with diving apparatus.

No. 1491 W., dated 5th June 1889.
" 1656 W., " 24th " "
" 2887 W., " 14th October 1889.

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

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Fort St. George,
14th October 1889.

Exd. J. Moses.
Spare Copies

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13

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 14th.

Recd. *Encl.*

14th Oct. 1889, No. 2888 W.

OCTOBER.

Telephone

Inquiring whether the speaking apparatus supplied for use on the Madras Harbour Works can be utilized with the diving apparatus.

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PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E.,
Ag. Joint Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of BOMBAY,
Public Works Department.

Sir,

No. 1491 W., dated 5th June 1889.
„ 1656 W., „ 24th „ „
„ 2887 W., „ 14th October 1889.

In forwarding copies of the Proceedings of this Government marginally noted, I am directed to inquire whether the speaking apparatus referred to can be utilized at Bombay for issue with diving apparatus.

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

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Fort St. George,
14th October 1889.

Exd. J. Moses.
Spare Copies

3642

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 14th.

Recd. Encl.

14th Oct. 1889, No. 2889 W.

OCTOBER.

Telephone

Inquiring whether the speaking apparatus supplied for use on the Madras Harbour Works can be utilized with the diving apparatus.

1354

3642

India Office, 14
London, 5th September 1889

Financial (Stores)
No: 20

My Lord,

With reference to the letter from the Secretary to Your Excellency's Government in the Public Works Department No: 1637 W. dated 24th June 1889, relative to a telephone for diving apparatus, I have to inform you that, in view of the explanation furnished, I have sanctioned the supply of a telephone.

2. With regard to the disposal of the speaking apparatus already supplied, I suggest that enquiry be made whether the apparatus can be utilized at Bombay or

His Excellency
The Right Honorable
The Governor in Council
Fort St. George

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or Kidderpore dockyard for issue with diving apparatus.

I have the honor to be

My Lord,

Your Lordship's most obedient, humble servant.

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or Kidderpore dockyard for issue with diving apparatus.

I have the honor to be

My Lord.

Your Lordship's most obedient,

humble servant.

Lorn.

No. 9

P.W.Cn. 9502

Financial (Stores)

5th September 1889

No. 2365-6-7 W d/3.8.88
" 560.1.2 W d/26.2.89
" 1491 W d/5.6.89
" 378 D d/21.6.89
" 1656-7 W d/24.6.89

The Letter to Fort St George
No. 20

Recd: 10.10.89

I.S.C.

---

9 of W 2887 w/ CN° 9502

Hw. 11

"It is proposed to send to India & Bombay, copies of Gt. By 1491 W of 5th. 6. 89 ~~in that~~ paper, the apparatus is described as the "Navy Speaking Apparatus" & this will perhaps be sufficient for the marine authorities at Calcutta & Bombay. We have no further details here, but a full ~~[illegible]~~ description can

18

Can if desired be obtained from the Harbour Trust Board

Cy
11-10-89

81

3642

No. 2887 W

Genl
Acct

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

October 14, 1889.

READ the following

Letter from the Secy. of State for India. H. E. No. 1854 d/ 5 Septr. 1889.

210

Communicated to the Chairman Madras Harbour Trust Board with reference to G. O. No. 1656 W d/ 24 June 1889.

Pros. No. 1491 W d/ 5 June 1889
No. 1656-7 W d/ 24 June 1889.

2. Copies of these Proceedings, with copies of the papers marginally noted, will be forwarded to the Governments of India & Bombay with the inquiry suggested in para 2 of the Secy. of States Despatch.

M/O
1364

To the
Chairman M. H. T. Bd.
Marine Dept.

D 15/10

H. E. No. 2888 W d/ 14th Oct. 1889

To
The Secy. to the G. of India
Marine Depts.

Sir,

In forwarding copies of the Proceedings of this Government marginally noted, I am directed to inquire

No. 1491 W d/ 5 June 1889
" 1656 W d/ 24 June 1889
" 2887 W d/ Octr 14, 1889

19

inquire whether the speaking apparatus referred to can be utilised in the Kiddapore dockyard for issue with diving apparatus.

H.G. No 2889 w d/ 14 Oct. 1889

To
The Secy. to the
Govt. of Bombay
P. W. Deptt.

Sir,

In forwarding copies of the Proceedings of this Government marginally noted, I am directed to inquire whether the speaking apparatus referred to can be utilised at Bombay for issue with diving apparatus.

No 1491 W d/ 5 June 1889
1656 W d/ 20 June 1889
2889 w d/ Octr 14, 1889

11.10.89

11.10.89

D
24/10

11.x.89
R14/-

3642

Govt. of Madras.

PUBLIC WORKS.

[illegible] 15/10

Dated

Recd.

Encl.

G.O. 14 Octr 1889 No. 2887-8 G.W.

3642

Telephone

Orders on despatch from the Secy of State intimating the supply of – for diving apparatus reqd. for the M. H. works & suggesting that the speaking apparatus already supplied may be offered for use at Bombay or Kidderpore dockyard –

80/4 ~~30~~ 30/2 30/2 20 or [illegible]

To G of I & Bombay } –

~~Transmit copies of~~ ~~Correspondence relating to~~

Enquiring whether the speaking apparatus supplied ~~to this~~ for use in the M. H. works can be utilized with the diving apparatus.

cir/10 15

Stores. 3642 18

It is requested that the above number and date of this communication may be quoted in any subsequent correspondence on the subject.

No. 1251

GOVERNMENT OF INDIA,

MARINE DEPARTMENT.

Fort William, the 16th November 1889.

Copy of a letter from the Director of the Indian Marine to the Secretary to the Government of India, Marine Department, No. 4374, dated 7th November 1889.

The speaking apparatus may be of use here but without a trial I cannot give an opinion; our present system acts well and I could not go to any expense to acquire an article which we can well do without.

Copy of the above forwarded to the Secretary to the Government of Madras, Public Works Department in reply to his No. 2888, dated 14th October 1889, with a remark that the Marine Department are not prepared to purchase the apparatus in question.

By order,

A. C. Toker Col

21

Deputy Secy: to the Govt. of India

BPW Cuo 11150

3642

Checked 23.11.89

2

22

No. 2887-8-9 W of 14-10-89
" 1656-7 W " 24-6-89
" 1491 W " 5-6-89
" 646 C " 8-2-89
" 378 D " 21-6-89
" 560-1-2 W " 26-2-89
" 2365-6-7 W " 3-8-88
" 1778-9-80 W " 15-6-88

(7) 1889.

P. W. DEPARTMENT.

Current No. 11150

From The Secy to the Govt of India Marine Department.

ENCLOS.—

No. 1251
Dated 16th November 1889.
Received 23rd Nov. 1889.

SUBJECT.

Speaking apparatus.

Informing that the Marine Dept are not prepared to purchase the — referred to in this office No. 2888 W of 14.10.89

DISPOSAL.

No. Dated

Awaits reply from Govt. of Bombay
[illegible] 25.11
W

3642

Secretary to Government
P.W.D.

The Speaking apparatus could be utilized at Bombay by the Sub. Marine Mining Detachment at Butchers Island & should be handed over to the officer in charge of Bombay Submarine Defences.

(Sd) P. G. Von Donop:
Major R.E.
Inspector Sub Mar: Dfs.

"True copy"

S M Valladares
Asstt Secretary to Govt.

23

3642

5335

N° 3642 W dated the [illegible] 1889

C.W.C. N° 11947

Read C. Nos. 11150 &
11947

Ino
order

The papers read above will be communicated, with reference to G.O. No. 2887 W dated 14th October 1889, to the Chairman, Madras Harbour Trust Board, who is requested to transfer the Speaking apparatus to the officer in charge of Bombay Sub Marine Defences.

2. A report of the transfer should be made for communication to the India office.

14.12.89

17.12.89

Chairman M. H. Trust Board
Marine Dept.

... 18-12-89 R. 21-12-89

15/1

Encl 1

Recd 14.12.89

28

11947.

Govt. of 18 | Madras.

PUBLIC WORKS.

23/11/88

Dated

Recd

Encl.

G.O. 21st Oct. 1889 No. 3642W.

Speaking Apparatus.

The Chairman, Madras Harbour Trust Board requested to transfer the — to the Officer in Charge of Bombay Sub — Marine Defences.

4° 80