(1) பக்கங்களின் எண்ணிக்கை 42

(2) புதுக்கித் திருப்பிய நாள் [illegible] 89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் Loya

தமிழ்நாடு ஆவணக் காப்பகம்.

45

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1995	அச்சகம் பலவகை
நாள் :	24-7-1889	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

21. Sheets

ஆவண. கா-1—18,006—15-6-87.

24th July 1889, No. 1995 W., Public Works.

1995

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

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, 20th June 1889, No. 8 (Public Works).

Telegram from Madras, dated 5th June 1889.

Your Public Works despatch of 24th January last, para. 3. Abutment blocks ready middle of July, and north pier will be ready 18th June. Is abutment to be built? If so, telegraph the one word " yes."

Telegram to Madras, dated 7th June 1889.

Your telegram of 5th June. Yes, provided progress of north breakwater is not delayed thereby, not otherwise.

In reply to your Excellency's telegram of the 5th June, inquiring whether the proposed abutment in the north pier of Madras Harbour should be constructed, I caused the telegram noted in the margin to be despatched on the 7th instant.

2. I now forward copy of a report on the subject by Sir A. Rendel, whose suggestion, that the abutment might be moved nearer to the end of the north pier, may be adopted if considered desirable.

Enclosure.

Copy report by Sir A. M. RENDEL, dated 7th June 1889.

The point of this telegram seems to be that the north breakwater will have arrived at the position in which Mr. Parkes placed his abutment on the 18th of June, that the abutment blocks will not be ready till the middle of July, and therefore that if the abutment is built the progress of the north breakwater must be delayed a month.

2. I attach no great importance to the abutment. But if it can be built without delaying the work, I think it would be well to build it. It will form part of the north breakwater if the eastern entrance be maintained, and may help towards the construction of a north-eastern entrance if such an entrance be ultimately decided on. I think the answer to the telegram might run thus :—

" Yes, provided progress of north breakwater is not delayed, not otherwise ;"

and that the telegram should be followed by a letter suggesting that the position of the abutment might be shifted nearer to the end of the north pier for a length equal to the length of breakwater constructed between the 18th of June and the middle of July.

From Sir RICHARD BARLOW, *Bart.*, C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 27th June 1889, No. 2287.

I have the honor to acknowledge the receipt of G.O., No. 1583 W., dated 17th instant, which was considered by the Trustees at their last meeting, and submit herewith, for the information of Government, copy of resolution then passed thereon.

2. As the Right Honorable the Secretary of State directs that the abutment is to be placed in the north arm of the harbour, provided progress is not delayed thereby, *not otherwise*, and as doing so would very materially delay the construction of the north breakwater, the Trustees have instructed their Engineer to proceed with the north arm upon the sanctioned design, omitting the abutment.

Enclosure.

Extract of Proceedings of the Trustees of the Harbour of Madras, at a meeting held at the offices of the Board on Tuesday the 25th day of June 1889.

* * * * *

2. Read letter from the Board's Engineer, No. 351, dated 20th instant, stating, in reference to G.O., No. 1583 W., dated 17th June 1889, communicating telegram from the Right Honorable the Secretary of State for India, dated 9th idem, that placing the abutment blocks in the north wall of the harbour, as proposed by the late Mr. Parkes, will cause delay in construction.

Read minute by Captain W. L. C. Baddeley, R.E.

The Board's Engineer, Mr. A. Lee Pogson, being present, explained details of construction and delay.

Resolved unanimously that, as the construction of an abutment on the lines suggested by the late Mr. Parkes will cause a delay of at least one and a half months on the work at the north arm and reduce the anticipated advance of this arm during the present working season by 116 feet, the north arm be continued according to the sanctioned design.

* * * * *

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

Transferred to the Public Works Department.

Ootacamund,
4th July 1889.

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

Telegram from the Secretary to Government, Public Works Department, to the Chairman, Harbour Trust Board, dated 8th July 1889, No. 481 D.

Your letter 2287, dated 27th June. Report by wire length of north pier arm already built, and explain how there will be delay of one and half month.

Telegram from the Chairman, Harbour Trust Board, to the Secretary to Government, Public Works Department, dated 9th July 1889.

North arm built 2,862 feet. Delay due to abutment requiring 38 working days to build, while about 150 feet of wall could be built with ordinary blocks in same time.

Telegram from the Secretary to Government, Public Works Department, to the Chairman, Harbour Trust Board, dated 12th July 1889, No. 509 D.

Your telegram 9th. Abutment should be put in at point now reached by north arm, viz., 2,862 feet.

Telegram from the Chairman, Harbour Trust Board, to the Secretary to Government, Public Works Department, dated 12th July 1889.

Work stopped. North arm abutment blocks ready, but sea too rough to set them. Rendel's report makes it clear that the abutment will never be required. If insisted on it will delay work seriously and make a weak place in the wall just where it should be strongest in section.

1995

From Sir RICHARD BARLOW, *Bart.*, C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 10th July 1889, No. 2456.

I have the honor to acknowledge receipt of telegram, dated 8th instant, in reference to the abutment which it was proposed to place in the north arm of the harbour, and to forward copy of telegram, in reply thereto, despatched last night, together with copy of the Board's resolution approving the same, passed at their meeting last evening.

Enclosure.

Extract of Proceedings of the Trustees of the Harbour of Madras, at a meeting held at the offices of the Board on Tuesday the 9th day of July 1889.

* * * * *

6. Read telegram, dated Ootacamund, 8th instant, from the Secretary to Government, Public Works Department, inquiring the length of north pier arm already built and reason of anticipated delay, should the suggested abutment be placed in the wall.

Read letter from the Board's Engineer, No. 419, of this date, giving the required information.

Resolved that the following reply be telegraphed to Government :—

"North arm built 2,862 feet. Delay due to abutment requiring 38 working days to build, while about 150 feet of wall could be built with ordinary blocks in same time."

* * * * *

(True Extract.)

(Signed) C. PINSENT,
Secretary Harbour Trust Board.

Transferred to the Public Works Department.

15th July 1889.

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

Order—dated 24th July 1889, No. 1995 W., Public Works.

In his report to the Secretary of State of the 7th June 1889, recorded above, the Consulting Engineer says that if the abutment can be built without delaying the work, it would be well to build it. He suggests that the position of the abutment should be shifted nearer to the end of the north pier for a length equal to the length of breakwater constructed between the 18th June and the middle of July.

2. The point at which, according to Mr. Parkes' plan, the abutment should be put in is 2,859·5 feet, while that now reached is 2,862 feet. The north arm is therefore just about advanced to the right point, and as the abutment blocks would have been ready on the 15th July (three months being allowed them to "set"), the Harbour Trust Board were directed by telegram, dated 12th July, to put in the abutment at the point then reached, viz., 2,862 feet.

3. In his telegram of the 12th July, the Chairman points out that if the abutment is insisted on it will delay work seriously and make a weak place in the wall.

4. The Government is not prepared to admit the force of these objections in the face of the recommendation of the Consulting Engineer to the India office, who has advised the construction of the abutment if the progress of the north pier is not stopped owing to the blocks not being ready. This is not the case, and as the Secre-

tary of State has ordered that the abutment shall be put in, His Excellency the Governor in Council must insist on the orders already communicated to the Harbour Trust Board by telegram of the 12th July, recorded above, being complied with.

5. Ordered that the following telegram be despatched :—

"To the Chairman, Harbour Trust Board.

"My telegram, 12th July, ordering abutment to be put in at 2,862 feet, is confirmed. Orders follow."

(True Extract.)

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

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

Exd. J. Henricus.

Spare Copies

1995

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated July, 24th.

Recd. *Encl.*

G.O., 24th July 1889, No. 1995 W.

JULY.

Abutment in the North Pier of Madras Harbour

Passing orders on despatch from the Secretary of State for India forwarding copy of a report by Sir A. Rendel on the proposed —.

India Office,
London, 20th June 1889.

1995

Public Works.

No. 8.

Telegram from Madras
dated 5th June 1889.

"Your Public Works Despatch of "24th January last, paragraph 3 "abutment blocks ready middle "of July, and North pier will be "ready 18th June. Is abutment to "be built? If so, telegraph the one "word 'yes'."

Telegram to Madras, dated 7th June 1889.

Your telegram of 5th June. Yes—provided progress of North breakwater is not delayed thereby not otherwise.

dated 7th June 1889.

My Lord,

In reply to your Excellency's telegram of the 5th June, enquiring whether the proposed abutment in the North pier of Madras Harbour should be constructed, I caused the telegram noted in the margin to be despatched on the 7th instant.

2. I now forward copy of a report on the subject by Sir A. Rendel, whose suggestion that the abutment might be moved nearer to the end of the North pier, may be adopted if considered desirable.

I have the honor to be,
My Lord,
Your Lordship's most obedient,
humble Servant.
Cross

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

and

The abutment would appear to be 34' in length, i.e. 150' less 116'. 11.7.89

1995

The point at which according to Mr. Parkes' plan the abutment should be put in is 2859.5 feet. That now reached is 2862 feet. The north arm is therefore just about ~~sufficiently~~ advanced to the right point, and the abutment blocks will be ready on the 15 Inst. being then three months old. There will therefore be no stoppage of work on the north pier if the construction of the abutment is now ordered. But the H.T. Board say there will be delay as the construction of the abutment will take as long as 150 feet of pier viz. 38 days.×

It seems to me that this is not the sort of delay contemplated by Sir A. Rendel and the Secy. of State, but that what they referred to is a stoppage of the work while waiting for the abutment blocks to mature. The H.T. Board are entirely against the abutment because they believe it will facilitate Parkes' plan A. to which they are entirely opposed, & I can't help thinking that they have exaggerated both the time it would take to build the abutment and the length of pier that could be built in the time. The latter statement could easily be tested from the progress reports. If the estimate of 150 ft. in 38 days is correct, the north pier (of which about 900 feet remain to be built) would be advanced to the full length in 228 working days, or certainly within a year, an estimate I don't believe in.

Sir A Rendel however says that he does not attach much importance to the abutment, and I believe no one is in favour of Parkes' plan A. which is universally considered the worst possible of the several N.E. Entrances proposed.

If this despatch is simply comm.d to the H.T. Board for infn. & guidance as proposed in the draft, they will avail themselves of the doubt & will not build the abutment. We must I consider give them a definite order either to put the abutment in at the point now reached, or not to put it in at all, or refer again to S. of S.

C // I think they should be ordered to put the abutment in at the point now reached.

Circulate urgent.

H.C.S.
10 July.

× The papers put up don't show what the length of the abutment is; so that the exact amount of delay cannot be stated.

5

5

6485

N. 2.

Public Works
20th June 1889.

The
Letter to Fort St George
N. 8

(1) Read Desp No 8 of 20 June 89
(2) Telegram from the Chairman H. T. Board

Rd. 9 July/89.

Urgent

(4)

Communicated to the Chairman Harbour Trust Board for information and guidance in continuation of G.O. 1583W of 17th June 1889.^ The abutment should be put in at the point now reached by the Northern Arm. Orders will issue accordingly by wire+ to the Harbour Trust Board.

Nos 1583W. 17.6.89.
1492W/a 6.6.89
821W. 19.3.89.

+ Despd 12-vii-89

Pmeds
10.7.89

Chairman H. T. Board
Marine Deptt.

Enclosure 1 P 2

Present

Copy Report by Sir A. M. Kendel, dated 7th June 1889. 1995

The point of this telegram seems to be that the North Breakwater will have arrived at the position in which Mr Parkes placed his abutment on the 18th of June, that the abutment blocks will not be ready till the middle of July, and therefore that if the abutment is built the progress of the North Breakwater must be delayed a month.

I attach no great importance to the abutment. But if it can be built without delaying the work I think it would be well to build it. It will form part of the North Breakwater if the Eastern Entrance be maintained and may help towards the construction of a North Eastern Entrance if such an entrance be ultimately decided on. I think the answer to the telegram might run thus:—

"yes provided progress of North Breakwater
"is not delayed not otherwise."

and that the telegram should be followed by a letter suggesting that the position of the abutment might be shifted nearer to the end of the North Pier for a length equal to the length of Breakwater constructed between the 18th of June and the middle of July.

Wire
telegram
here

6

No 3.

Copy Report by Sir A. M. Rendel dated 7th June 1889

Referred to in Public Works Despatch to Madras, No 8, dated 20th June 1889.
Para: 2

Harbour Trust Board Office,

C. No. 644

MADRAS, 27th June 1889.

No. 2287 1995 3P

FROM Sir Richard Barlow Bart C.S.
CHAIRMAN, HARBOUR TRUST BOARD,
MADRAS,

TO The Honorable J. F. Price C.S.
CHIEF SECRETARY TO GOVERNMENT,
Marine Department.

Sir,

I have the honor to acknowledge the receipt of G. O. No. 1583, W, dated 17th instant, which was considered by the Trustees at their last meeting, and submit herewith for the information of Government copy of resolution then passed thereon.

2. As the Right Honorable the Secretary of State directs that the Abutment is to be placed in the North arm of the Harbour, provided progress is not delayed thereby, not otherwise,

17 7

and

and as doing so would very materially delay the construction of the North breakwater, the Trustees have instructed their Engineer to proceed with the North arm upon the Sanctioned design, omitting the abutment.

I have the honor to be
Sir
Your most obedt. Servant

W M Morton
Chairman
Harbour Trust Board

Enclosure 438

EXTRACT of Proceedings of the TRUSTEES of the HARBOUR of MADRAS, at a Meeting held at the Offices of the Board on Tuesday the 25th day of June 1889.

× × 1995 ×

2. Read letter from the Boards' Engineer, No. 351, dated 20th instant stating—in reference to G.O. No. 1583 W dated 17th June 1889, communicating telegram from the Right Honorable the Secretary of State for India, dated 9th idem—that placing the abutment blocks in the North wall of the Harbour as proposed by the late Mr. Parkes will cause delay in construction.

Read minute by Captain W. L. C. Baddeley. R.E.

The Boards' Engineer Mr. A. Lee Pogson being present explained details of construction and delay.

Resolved unanimously that—as the construction of an abutment on the lines suggested by the late Mr. Parkes will cause a delay of at least one and a half months on the work at the North arm, and reduce

8 8 the

the anticipated advance of this arm during the present working Season by 116 feet – the North arm be continued according to the Sanctioned design.

× × ×

True Extract

C. Bintent

Secretary
Harbour Trust Board

HARBOUR TRUST BOARD
27 JUN. 89
MADRAS

Exd
[illegible] 6 Aug 89

4½

1995

9 9

(2 bis) 89

C No 644

MARINE DEPARTMENT.

FROM

THE CHAIRMAN,
HARBOUR TRUST BOARD,
MADRAS.

TO

THE CHIEF SECRETARY TO GOVERNMENT,
Marine Department.

CHIEF SECRETARY
29 JUN 89
GOVERNMENT OF MADRAS

DATED 27 }
RECEIVED 29th } June 1889

ENCLOSURE (1)

No. 2287

SECRETARY TO GOVERNMENT
4 JUL 89
P. W. DEPARTMENT, MADRAS.

SUBJECT.

Subuntting for the information of Government copy of Boards resolution regarding the north arm of the Harbour being continued according to the sanctioned design.

5 P

Transferred to the Public Works department

Assistant Secretary

Nos 622 W & Des: 207. 2.3.89
821 W. 19.3.89
1139 W - 29.3.89
1492 W / a 6.6.89.
Des 11 / 1492 W / a 6.6.89
1583 W - 17.6.89.

Received 5.VII.89

Ask by wire what length of north pier arm is now built & to explain how there will be 1½ mos delay.
6 July.

Recorded.

Prec. 5.7.89
Chairman H.T.Bd
Marine Depts.

Do so

8.7.89

5/7.

1/4

P. W. Dept

1995

6 P

Telegram

State Ordinary

To

The Chairman
Harbour Trust Board.
Madras,

Your letter 2287 dated 27th June +

Report by wire length of north pier arm already built and explain how there will be delay of one and half month +

(Signed) A R E Drake Brockman
Lt Col R.E.
Asst Secy to Govt P. W. Dept

Telegram despatched 8.7.89.

10

print · P 7

S.P.	INDIAN TELEGRAPH.	Local No 408

(Station) Ootacamund From (Station) Madras

Words.	Day.	Hour.	Minute.	Official Instructions.
39/9	9	19	12	Pfd. 1995

From (Person) Chairman Madras Harbour Works Trust Board

North arm built 2862 feet. delay due to abutment requiring 38 working days to build while about 150 feet of wall could be built with ordinary blocks in same time.

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS.

Recd. from L. N. Sent to N.
At Hrs. Mts., By At Hrs Mts., By

Date OTACAMUND 9-7-89 Telegraph Master.

P.W.E. No. 52

RATES OF CHARGE FOR INLAND TELEGRAMS.

The address (including name of Sender and name and residence of addressee) is transmitted free.

		First 8 words.	Each additional word.	
Deferred Message	...	8 Annas	... 1 Anna.	A group of 3, or less figures, is reckoned as one word.
Ordinary „	...	1 Rupee	... 2 Annas.	
Urgent „	...	2 Rupees	... 4 Annas.	

No charge for delivery within a distance of 5miles.

1195

28. 150 4/-
62

12/15.7.89

ackd W

Submitted to the Hon. Member with reference to his inquiry dated 6th July

10.7.89
W.

D/ No 509 D d/ 12 July/89

8P

Telegram 1195

To The Chairman.
Harbour Trust Board
Madras.

Your telegram ninth. Abutment should be put in at point now reached by North Arm namely 2862 feet.

Desp. 12.VII.89

12.7.89 W

12

1R

1R

No. 1583 W d/ 17-6-89
- 481 D d/ 18-7-89
- 1492 W / A d/ 6-6-89
- 1139 W d/ 29-4-89
- 821 W d/ 19-3-89

1995 9P

Class. CS	INDIAN TELEGRAPH.		Local No. 520
To (Station) Ootacamund		From (Station) Madras	

Words.	Day.	Hour.	Minute.	Special Instruction.
58-	12	16	35-	urgent-

To (Person) Madras Works 1995	From (Person) Chairman Harbour Trust Board

Work stopped north arm
abutment blocks ready
but it is too rough to
set Rendels report
makes it clear that
the experiment will never
be repeated if insisted
it will delay work
seriously and make a
weak place in the wall
just where it should be
strongest in section.

13

SECRETARY TO GOVERNMENT P.W. DEPARTMENT, MADRAS 12 JUL 89

Recd. from	L. N.	Sent to	L. N.	
at	Hrs.	Mts. By	at	Mts. By

Date OOTACAMUND 12-7-89 Telegraph Master

Special

P.W. No. 1807

Submitted

1583 W. 13.6.
481 D. 8.7.
1492 D 6.6.
1839 W 19.6.
19.8.89

The note I wrote on which the telegram of the 12th seems to have been based is not among the papers.
We have not received any enlightenment from the Chief Engineer on this question which is one I don't profess fully to understand.
The delay does not seem to be a serious matter, if real at all; and as to the weakening of the section we must assume that Mr Parkes & Sir A. Rendel have considered the point.
I think that the order to put in the abutment should be adhered to. Sir A Rendel's report does not make it clear that the abutment will never be required.
Keep till Monday when Col. Brackman will return, & see with any remarks he may make & my previous note.

W
13 July.

Recd 24.7.89

For orders

This is in reply to the telegram sent to the Chairman yesterday on receipt of the Secretary of State's 18th Despatch enclosing Sir A Rendel's report. The Despatch &c. went down to Madras last night to be issued.

A.G.C.
13 July

for Secy PWD

No 697

Harbour Trust Board Office,

MADRAS, 10th July 1889

No. 2456

101

FROM

Sir Richard ... Bart C.S.

CHAIRMAN, HARBOUR TRUST BOARD,
MADRAS,

1995

TO

The Honorable J. F. Price

CHIEF SECRETARY TO GOVERNMENT,
Marine Department.

Sir

I have the honor to acknowledge receipt of telegram dated 8th instant in reference to the abutment which it was proposed to place in the North Arm of the Harbour, and to forward copy of telegram, in reply thereto, despatched last night, together with copy of the Board's resolution approving the same, passed at their meeting last evening.

I have the honor to be
Sir
Your most obedt. Servant

Chairman
Harbour Trust Board

14

Enclosure 1188

Extract of Proceedings of the TRUSTEES of the HARBOUR of MADRAS, at a Meeting held at the Offices of the Board on Tuesday the 9° day of July 1889.

1995

× × ×

6. Read telegram dated, ootacamund, 8° instant from the Secretary to Government P. W. D., enquiring the length of North Pier arm already built and reason of anticipated delay, should the suggested abutment be placed in the wall.

Read letter from the Board's Engineer No. 419 of this date giving the required information,

Resolved, — that the following reply be telegraphed to Government.

North arm built 2862 feet.
Delay due to abutment requiring
Thirty Eight working days to
build, while about 150 feet
of wall could be built
with ordinary blocks in same
time.

× × ×

True Extract B

HARBOUR TRUST BOARD,
10 JUL. 89
MADRAS.

C Vincent
Secretary
Harbour Trust Board

1995

16

[illegible]

Cn 697

MARINE DEPARTMENT.

P.W.C. No. 6808

FROM

THE CHAIRMAN,

HARBOUR TRUST BOARD,

MADRAS.

TO

THE CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

CHIEF SECRETARY
12 JUL 89
GOVERNMENT OF MADRAS

DATED 10 }
RECEIVED — } July 1889.

ENCLOSURE (1) R 24.7.89

No. 2456

SUBJECT.

Forwarding copy of the Boards resolution approving the telegram in reference to North Pier of the Harbour

12 P

Transferred to the Public Works Department

E. S. Underwood
Assistant Secretary

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

---

1 Read telegram from the Chairman Harbour Trust Board, dated 12 July 89

1995

H. M's remarks dated 13 July. The Trustees base their conclusion that it is unnecessary to construct the abutment upon the decision arrived at by Sir A. M. Rendel in para. 11 of his letter d/o 16 April/89 that the Eastern entrance ~~should~~ "is a proper one, and is the best that under present circumstances can be devised" — The construction of the abutment was intended as a starting point for the northern extension of the breakwater in case the N.E. entrance was decided upon ultimately to be carried out. If we accept Sir A. Rendel's intimation that the Eastern entrance is the proper one, the necessity for constructing the abutment no longer holds. Not having had an opportunity of inspecting the Harbour works before coming up

17

to Ootacamund, I cannot say anything upon the Minutes telegram since it refers to the "weakest place in the walls where it should be strongest in section." I intend going down to Madras for the purpose of looking over the works at the Harbour & the Architects' Division on the 27th inst: (last Saturday in the month) returning before the following Friday (Council day). I think as far as I understand the case that the construction of the abutment may be waived at present.

Aucsu
15.7.89

The H.M.'s note on which the telegram to the Chairman of the 12th was based will be found on C. No: 6485 recalled from Madras. The order thereon has not yet issued.

Wire to H.T. Board & send draft Co. to me. [illegible] 19 July.

urgent

1995W

If the eastern entrance is to be finally adopted I fail to see the use of putting down the abutment. I think too it will weaken the walls slightly.

19/7/89 [illegible]

I don't think, and the Chief Engineer confirms me, that the objection about the weakening of the piers at the abutment is ~~[illegible]~~ of force. The delay also is not serious. The real objection is that the H.T.B. do not want to do anything which will make Mr. Parkes' plan A. possible. The Secy of State, however, has ordered that the abutment shall be put in; and I think the order should be carried out, & the H.T.B. compelled to put it in at once at the point now reached, which is almost exactly that originally contemplated. The responsibility for the suggestion must lie with 19 July. Sir A. Rendel who sent his telegram after he had written the report to which the H.T.B. refer

Bring up the papers in Council tomorrow

[illegible]
18 July.

He says in his letter note of 7th June that he does not attach much importance to it, but he nevertheless thinks it should be put in if it won't delay the work in waiting for the blocks which are ready. [illegible]

H.M. A

No 1995W

13 & 14
Civil Works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 24th July 1889

1995

READ the following

Despatch from the Rt Hon: the Secretary of State for India	(H.E. No 8 P.W. d/ June 20, 1889)
Letter from Chairman H.T.B.	(" " 2257 " " " 27 ")
Telegram to Chairman H.T.Bd	(" " 481 D d/ July 8, ")
" from — do —	(" " 509 D d/ " 9th ")
" to — do —	(" " 509 D d/ " 12th ")
" from — do —	(" " d/ " 12th ")
Letter from — do —	(" " 2456 d/ " 10th ")
Endorsement in Marine Dept.	(" d/ " 15th)

13P

In his report to the Secretary of State of the 7th June 1889 recorded above, the Consulting Engineer says that if the abutment can be built without delaying the work, it would be well to build it. He suggests that the position of the abutment should

18

be shifted nearer to the end of the north pier for a length equal to the length of breakwater — constructed between the 18th June and the middle of July.

2 The point at which, according to Mr Parkes' plan, the abutment should be put in is 2859.5 feet, while that now reached is 2862 feet. The north arm is therefore just about advanced to the right point, and as the abutment blocks would have been ready on the 15th July — (three months being allowed them to "set.")

1995

the Harbour Trust Board were directed by telegram dated 12th July to put in the abutment at the point then reached, viz 2862 feet.

3 In his telegram of the 12th July, the Chairman points out that if the abutment is insisted on it will delay work seriously and make a weak place in the wall.

4 The Government is not prepared to admit the force of these objections in the face of the recommendation of the

Consulting Engineer
to the India Office, ~~and~~ who has advised the construction of the abutment if the progress of the north pier is not stopped owing to the blocks not being ready. This is not the case and
as the Secretary of State
has ordered that the
abutment shall be put
in, H.E. the Governor
in Council must insist
on the orders already
communicated to the
Harbour Trust Board
by telegram of the 12th
July, recorded above,
being complied with.

5. Ordered that the
following telegram
be despatched:—

To
The Chairman,
Harbour Trust Bd.

My

8P

15P

5P

Despatched 20.VII-89

"My telegram 12th
July ordering abutment
to be put in at 2862
feet is confirmed.
Orders follow."

Rueds
20.7.89

Chairman M. H. T. Bd ✓
Marine Dept. ✓

4
~~21/7/89~~
20/7/89

20

20

R.B.

urgent

16

1995

21

P.S. 17/7. Hm 20/7. M 22/7

(7)

Govt. of 1889 Madras.

PUBLIC WORKS.

Dated

24/7

Recd.

Encl.

G.O., 24th July 1889 No. 1995 W

Abutment in the North pier of Madras Harbour

Passing orders on despatch from the Secy. of State for India forwarding copy of a report by Sir. A. Rendel on the proposed — ×

(21)

70/9

80/3

C.S.S. 17/7. Hm 20/7. M 24