Archives I - 10,006—16-8 77.

(1) Number of pages 26

(2) Date of repair 14-8-87

44 (3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. / B.P. No.	880	Press. / Mis.

Dated 31-3-1884 197 .

Not to be folded or roughly handled

Bn.4 13-1 (12)

880/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From T. D. HARRIS, Esq., Executive Engineer, Vizagapatam Division, to the Chief Engineer, Public Works Department, dated Waltair, 5th March 1884, No. 2304.

I have the the honor to inform you that, in conformity with your instructions, I have bored at dead low-water at the site of the proposed pier in the Vizagapatam beach. There is rock again here at 14 feet depth. I have also prepared a section of the beach showing the line of rock below. There is a powerful dip of about $5\frac{3}{4}$ feet in the rock in a length of 152 feet. There is also a powerful grip in the strata of sand for the last 5 feet above rock, which is close and fine and firm. I may also add that the beach is at its lowest standard at the present time though we have the mildest sea on. In the action of monsoons in the site of beach now under reference we should certainly have 3, if not 4, feet more sand on the site of proposed pier. Trusting the information will be found satisfactory.

One section of beach, &c.

No. 610 C., Public Works.

Referred, through the Marine Department, to the Master Attendant for remarks, with advertence to proceedings of Government, dated 12th September 1883, No. 458, Marine.

2. Also for opinion as to whether it would be desirable to make further borings in the immediate vicinity to the north of those lately made.

(Signed) J. SHAW-STEWART, Col., R.E.,
Secretary to Government, P.W.D.

MADRAS,
12th March 1884.

To the Marine Department, with letter in original.

No. 668, Marine.

Forwarded to the Master Attendant.

(Signed) E. F. WEBSTER,
Chief Secretary.

FORT ST. GEORGE,
21st March 1884.

From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, Administrative Department, to the Chief Secretary to Government, dated Madras, 24th March 1884, No. 2865:—

In attention to reference, No. 668, of 21st instant, I have the honor to suggest that borings at Vizagapatam be made about 200 feet further north of those already taken, *i.e.*, the other extremity of the open ground; but the work should be taken in hand immediately (at dead low-water) before the southerly winds become strong and create a heavy sea. The papers are herewith returned. I think, however, that the information gained by the first borings is quite satisfactory.

No. 729, Marine.

Transferred to the Public Works Department.

29th March 1884. (Signed) E. F. WEBSTER,
Chief Secretary.

Order—dated 31st March 1884, No. 880 W., Public Works.

Communicated to the Superintending Engineer, I Circle.

2. The following telegram will be despatched to the Executive Engineer, Vizagapatam division :—

"Your 2304 of fifth March.
"Make further borings about two hundred feet north of those already taken and report result."

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Marine Department.

Exd. E. Fernandez.
Spare Copies

880/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March 31*st*.

Recd.

Encl.

G.O., 31st March 1884, No. 880 W.

MARCH.

Pier at Vizagapatam

The Executive Engineer directed to make further borings about 200 feet north of those already taken in connection with the proposed —.

Executive Engineer's Office
Waltair 5th March 1884.

No. 2304

880/3

From
The Executive Engineer
Vizagapatam Division

To
The Chief Engineer
P.W. Department
Madras.

Sir,

I have the honor to inform you, that in conformity with your instructions I have bored at dead low water at the site of the proposed pier in the Vizagapatam beach. There is rock again here at 14 feet depth. I have also prepared a section of the beach showing the line of rock below. There is a powerful dip of about 5 3/4 feet in the rock in a length of 152 feet. There is also a powerful grip in the strata of sand for the last 5 feet above rock, which is close and fine and firm. I may also add that the beach is at its lowest

standard

standard at the present time though we have the mildest sea on. In the action of monsoons in the site of beach now under reference we should certainly have 3 if not 4 feet more sand on the site of proposed pier. Trusting the information will be found satis-factory.

I have the honor to be

Sir

Your most Obedient Servant

D Narasimha

Executive Engineer

Vizagapatam division

88/4

Nthe 2174

From

The Executive Engineer

Vizagapatam.

To

The Chief Engineer

P.W. department

Madras.

No. 2304

Dated 6th } March/84

Recpd 6th }

Enclos 1 (Letter)

Ref to

Nthe Chen. 2040, 1900 & 1954

Borings in the Vizagapatam beach at the site of proposed Pier—

Reporting result of—

P. W. Department.

Madras, March 12th 1884.

No. 610C

880/5

Letter from the Executive Engineer, Vizagapatam Division, No 2304 d/ March 5. 1884

Referred, through the Marine Dept., to the Master Attendant for remarks, with advertence to P. G. dated 12th September 1883 No. 458 Marine.

Also for opinion as to whether it would be desirable to make further borings in the immediate vicinity, to the north of those lately made.

P. Mawhinney Col RE

Secretary to Govt, PW Dept.

To,

The Marine Dept with letter in original

9/88

888/7

F.O. No. 458 - 7/12-9-53.

MARINE ATTENDANT, ADMINISTRATIVE DEPARTMENT
22 MAR 84
MADRAS.

CURRENT No. 1884

1884.

Public Works Department.

No. 610C

Dated 12th March 1884.

Despatched

Received 17

SUBJECT.

Borings in Vizagapatam for proposed Pier —

Forwarded to the Master Attendant Administrative Department Fort St George 21/3/84 for report

14/3

Administrative Department.

No. 2865

MADRAS,
Marine Office,
24th March 1884

From

J. H. TAYLOR, ESQ., LIEUT., R.N.R.,
Master Attendant,
Administrative Department,
Madras,

To

The Honble C. Forster Webster
Chief Secretary to Government,
Marine Department,
Fort Saint George.

SIR,

In attention to reference No. 668, of 21st instant, I have the honor to suggest that borings at Vizagapatam be made about 200 feet further north of those already taken i.e. the other extremity of the open ground, but the work should be taken in hand immediately (at about low water) before the southerly winds become strong and create a heavy sea. The papers are herewith returned. I think, however, that the information gained by the first borings is quite satisfactory.

I have the honor to be
Sir
your most Obedt Servant
W Taylor
Master Attendant
Administrative Department

880/9

Marine (1884) Department.

No. 2865

From

The Master Attendant,
Administrative Department,
Madras,

To

The Chief Secy. to Government,
Marine Department,
Fort St. George.

SECRETARY TO GOVERNMENT
31 MAR 84
FORT ST. GEORGE

Dated 24 March 1884.

Received 29/3

No.

Subject.

Suggests that borings at Vizagapatam be made 200 feet further north of those already made.

Enclosed

Public Works Department.

880/10/11

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Div No 2304 of 5. 3. 84
to Cor 12. 3. 84.
of 24. 3. 84, on letter from the
2865 of 24. 3. 84.

Communicated to the Supdg Engineer I Circle.

2. The following telegram will be despatched to the Ex. Engr Vizagapatam Division.—

"Your 2304 of 5th March.

"Make further borings

2 C

P.729

Transferred to the Public Works Department, Secretariat. Chief Secy.

29/3

Div 2853 dt 11.10.83.
3840 dt. 19.12.83
670 C. 12.3.84.

No 729 17

Transferred to the Public Works Department & forwarded to Chief Secy

29/3

Marine (1884) — Departme

From

Perhaps it is intended to 28/12 return the plans to the I E I Circle

7/4

No Keeper with our G.O. Cy

7/4

Subject.

Suggests that boring at Vizagapatam be made 200 feet fur north of those alr made.

Encloses

Lrs 28-534-11.10.83.
384 dt. 19.12.83
610-C. 12.3.84.

Public Works Department.

88/11

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Ex. Engr Vizag Divn No 2304 dt 5.3.84
Endt thereon. No 610 Cy 12.3.84.
Endt Marine Dept No 729 dt 24.3.84, on letter from the Master Attendant No 2865 dt 24.3.84.

Communicated to the Supdg Engineer I Circle.

2. The following telegram will be despatched to the Ex. Engr Vizagapatam Division.—

"Your 2304 of 5th March.

"Make further borings

about two hundred
feet north of those
already taken, and report
result

Dispd 31/3/84

CJ
31/3/84

1-4-84

P 1/4

S.S.I Circle
Marine Dept

2854.

Govt. of (1883) Madras.

PUBLIC WORKS.

3/

3/4

Dated

Rect. Encl.

G. O. 3 March 1884 No. 880 P.W.

Nos.

Pier at Vizagapatam

The Engr. in Chief to make further borings about 200 feet north of those already taken in connection with the proposed

45

4

Sub Engr. Asst Engr.