

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Masulipatam, 14th May 1885, No. 109 B.C. :—

The Executive Engineer, Buckingham Canal division, has applied for a draftsman on Rs. 20 per month, for four months, for employment in the Southern sub-division of the Buckingham canal.

2. Lieutenant-Colonel Morant reports that he has authorised the employment of this draftsman, in anticipation of sanction, as work presses and Conductor Power is working single-handed, without overseer or draftsman.

3. Under the above circumstances, I trust you will move Government to sanction the employment of the draftsman at a total cost of Rs. 80.

No. 57 E.W.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the appointment of a temporary draftsman, on Rs. 20 per mensem, for the Buckingham Canal division may be sanctioned.

CHEPÂK,
22nd May 1885.

(Signed) A. W. SMART, Captain, R.E.,
for Chief Engineer for Irrigation.

ORDER—dated 3rd June 1885, No. 1283 W., Public Works.

Sanction is accorded to the entertainment, for four months, of a temporary draftsman, on Rs. 20 per mensem, for employment in the Buckingham Canal division.

2. This sanction has been registered as Provincial No. 17 W. of 1885-86, and classified as Establishment, Temporary.

(True Extract.)

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

To the Superintending Engineer, II Circle.
„ Examiner, Public Works Accounts.

Exd E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd.

Encl.

G.O., 3rd June 1885, No. 1283 W.

JUNE.

Temporary Draftsman

Entertainment of a —, for four months,
for employment in the Buckingham Canal
division, sanctioned.

N^o. 147. Buckingham Canal Divⁿ Office,
10th April 1886.

From,

The Executive Engineer,
Buckingham Canal Division.

To,

The Superintending Engineer,
2nd Circle.

Sir,

With reference to your letter N^o. 584 B.C.
dated 24th March 1886, I have the honor
to inform you that on the receipt of your
Endorsement N^o. 159 B.C. dated 13th June 1885
on G.O. N^o. 1283 W. dated 3rd Idem, sanc-
tioning the entertainment of a temporary
Draftsman for 4 months, I directed the
Sub-Divisional Officer at Madras to
select one for duty under him.

2. The Sub-Divisional Officer required
an experienced man to assist him in the
preparation of revised plans and Estimates
for Flood Gates and other works; but as a
raw hand with a College Certificate or
would not suit the purpose and as he
was unable to procure a passed Draftsman

with experience for employ
he appointed S. Veerarag
maistry on Rs. 30 per m
been employed on the u
for two months from 1st
September 1885 at a pe
Rs. 20 until more eme
disposed of; Veeraragha
services were dispensed w
afternoon of the 30th Septe
he was directed to revert to
post.

3. Subsequently Conductor over tried
to obtain an experienced Draftsman for
the remaining two months but failed
to procure one.

4. Veeraraghavulu Naidu was former-
ly employed as a first class Draftsman
in the P. W. D., he was subsequently
promoted to Overseer and resigned. He
is an efficient draftsman and practi-
cally far more useful than a fresh
hand from the College.

5. Under these circumstances
request that you will be

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— payment of salary due to Veeraraghavulu
Naidu Temporary Draftsman for August
and September 1885 at Rs. 20 per mensem

I have etc etc
(Signed) R. R. C. Thacker Broomfield
Major R. R. C. Thacker
Executive Engineer, B. C. D.

R. R. C. Thacker

Copy forwarded to the
Chief Engineer, Public Works Department
with a request that he will be good enough
to obtain the sanction of Government for
payment of the salary due to Veeraraghavulu
Naidu Temporary Draftsman for August
and September 1885 at Rs. 20 per mensem
under the circumstances explained by the
Executive Engineer's letter.

R. R. C. Thacker
Major R. R. C. Thacker
Copy Superintending Engineer,
2nd Circle,

Suptg Engr office,
2nd Circle
W. P. D. Broomfield
26th Sept 1885

O.N. No 77 of 4/5/86

3414 ✓

Pach 3220

No 1655C of 1st May 1886.

To C. N. W. to No 12834 of 3-6-83 From,

For favor of remarks

The Suptg. Engineer,
2nd Circle.

Luc
30/4/86 D. W.

To,
The Chief Engineer,
P. W. D.

No 103 dated 6th May 1886-

Dated 26th April 1886.
Per 7/5

To W.

Encs—

The pay of the draftsmen
from 1st. August to 30th. September
1885 at Rs. 20 per mensem will be
admitted if sanctioned by Govt.
as a special case.

No 22 B.C.

DC

No. 1217 Wd/13 May 1886

C.
46/5

89.
5/5

No. 1217 Wd/13 May 1886

Sanctioned as
a special case.

G. Teeraraghavulu Naidu.
Temporary Draftsman appoint-
ed in the Buckingham canal
Dr. Requesting to obtain the
sanction of Govt. for payment
of salary due to—

S. E. II b. ✓ 7/5/86

Exp. P. W. Dept.
Seal 14/5/86

Per 3/5/86

24TH APRIL 1886, No. 207, MARINE.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following papers :—

Note by the Chief Engineer, Public Works Department, dated 2nd March 1886, No. 840-C.

During a recent tour the undermentioned lighthouses were inspected by me in company with the Master Attendant :—

Negapatam.
Pámban.
Tuticorin.

2. It was my intention to have inspected the light at Muttum, and other lights on the West Coast ; but owing to the small steamer in which the inspection was made meeting with an accident, I was obliged to return to Madras from Tuticorin.

3. All the lighthouses which were not visited on this occasion will be inspected by the Superintending Engineers, in company with the Port officers concerned.

4. I take this opportunity to again point out that it is impossible to carry out properly the instructions contained in G.O. (Marine), dated 3rd December 1884, No. 529, unless a suitable steamer be provided for the conveyance of the inspecting officers.

5. Details of the inspection are given in the accompanying statement.

(Signed) J. SHAW-STEWART, Col., R.E.,
Chief Engineer, P.W.D.

ENCLOSURE.

Lighthouse.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
Negapatam	Fourth order; catadioptric; fixed; white.	FEET. 80	MILES. 14	To mark position of anchorage.	In good order. The lightning conductor should be examined and tested.
Pámban	Fourth order; dioptric; fixed; white.	97	14	As a guide to the entrance to channel.	Building in good order, but complaints are made of the strength of the light, and the lamps probably require more attention. It appeared to me that the light would be much improved if the pedestal, instead of being sunk in the masonry, were raised as at Tuticorin. The lightning conductor should be examined and tested.
Tuticorin (Haro Island).	Do.	85	14	To mark position of anchorage.	The building, which is a handsome column of dressed stone, is in good order. The light also appeared to be in excellent order. The lightning conductor requires a new earth plate—vide G.O., of 22nd October 1885, No. 2490 W., and the lightning rod should be straightened.

No. 841-C.

MEMORANDUM.

Transferred to the Marine Department, with advertence to Proceedings in that department, No. 529, dated 3rd December 1884.

CHEPÁK,
2nd March 1886.

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

From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, to the Chief Secretary to Government, dated Madras, 7th April 1886, No. 3165.

Administrative Department.

In returning the note of the Chief Engineer, Public Works Department, dated 2nd March 1886, with endorsement No. 434-C., dated 9th idem, relating to the inspection made by him of the lighthouses at Negapatam, Pámban and Tuticorin, I have the honor to state that the suggestions therein contained are approved, and to request that they may be ordered to be carried out by the Public Works Department, the charges being met from Port funds. The attention of the Port officer, Pámban, will be drawn to the remark as to the lamps probably requiring more attention.

2. With regard to a suitable steamer being required for carrying out the inspection duty in question, strong recommendations have from time to time been submitted by me to Government for the purchase of one for the use of this Presidency.

ORDER—dated 24th April 1886, No. 207, Marine.

The Chief Engineer's proposals are approved and will be carried out by the Public Works Department. The Government of India have recently been addressed on the subject of a steamer for the Madras Presidency.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Master Attendant, Madras.
„ Public Works Department.

Exd. P. L. Pereira.

No. 1218 Wd/13 May 1886

Communicated to the
Suptg Engineer III Circle, for
the necessary action.

2. Funds for providing
a new earth plate for the
light house on Stare
Island at Tuticorin were
provided in G.O. No 2713 W
d/13/11/85

Sd/ J.S.W.

Gobt. of (1886) Madras.
MARINE.

Issued

Recd.

Encl.

G.O., 24th April 1886, No. 207.

No. 1218 Wd/13 May 1886

APRIL.

Lighthouses.

Approving the Chief Engineer's proposals for
improvements to certain —, and stating that the
Government of India have recently been
addressed on the subject of a steamer for the
Madras Presidency.

With order

S.E. II
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Exec. P.W.D.

G.O. No 1053 Wd 26.11.86 ongl
" " 2690 Wd 22.10.85
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No. 1218 Wd/13 May 1886

Hand to the
Suptg Engineer III Circle,
for the necessary
action

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No. 1218 Wd/13 May 1886

Gobt. of (1886) Madras.
MARINE.

Issued

Recd.

Encl.

G.O., 24th April 1886, No. 207.

No. 1218 Wd/13 May 1886

APRIL.

Lighthouses.

Approving the Chief Engineer's proposals for
improvements to certain —, and stating that the
Government of India have recently been
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No. 1218 Wd/13 May 1886

Communicated to the
Suptg Engineer at Cuddalore, for
the necessary action.

2. Funds for providing
a new earth plate for the
light house on Hare Island at Tuticorin were
provided in G.O. No 273 W
d/13/11/85

Sd/ J.S.S.

Gobt. of (1886) Madras.
MARINE.

Issued
Recd. Encl.

G.O., 24th April 1886, No. 207.

No. 1218 Wd/13 May 1886

APRIL.

Lighthouses.

Approving the Chief Engineer's proposals for
improvements to certain —, and stating that the
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addressed on the subject of a steamer for the
Madras Presidency.

S.E. W
S.E. W
C. R. P. W. A.

With orders

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GOVERNMENT OF MADRAS.
MARINE DEPARTMENT.

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Tuticorin.

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5. Details of the inspection are given in the accompanying statement.

(Signed) J. SHAW-STEWART, Col., R.E.,
Chief Engineer, P. W. D.

ENCLOSURE.

Lighthouse.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
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No. 841-C.

MEMORANDUM.

Transferred to the Marine Department, with advertence to Proceedings in that department, No. 529, dated 3rd December 1884.

CHEPÁK, (Signed) J. SHAW-STEWART, Col., R.E.,
2nd March 1886. Secy. to Govt., P.W.D.

From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, to the Chief Secretary to Government, dated Madras, 7th April 1886, No. 3165.

Administrative Department.

In returning the note of the Chief Engineer, Public Works Department, dated 2nd March 1886, with endorsement No. 434-C., dated 9th idem, relating to the inspection made by him of the lighthouses at Negapatam, Pámban and Tuticorin, I have the honor to state that the suggestions therein contained are approved, and to request that they may be ordered to be carried out by the Public Works Department, the charges being met from Port funds. The attention of the Port officer, Pámban, will be drawn to the remark as to the lamps probably requiring more attention.

2. With regard to a suitable steamer being required for carrying out the inspection duty in question, strong recommendations have from time to time been submitted by me to Government for the purchase of one for the use of this Presidency.

ORDER—dated 24th April 1886, No. 207, Marine.

The Chief Engineer's proposals are approved and will be carried out by the Public Works Department. The Government of India have recently been addressed on the subject of a steamer for the Madras Presidency.

(True Extract.)

John Maclester

Chief Secretary.

To the Master Attendant, Madras.
„ Public Works Department.

Exd. P. L. Pereira.

[illegible]

No. 841-C.

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2. With regard to a suitable steamer being required for carrying out the inspection duty in question, strong recommendations have from time to time been submitted by me to Government for the purchase of one for the use of this Presidency.

ORDER—dated 24th April 1886, No. 207, Marine.

The Chief Engineer's proposals are approved and will be carried out by the Public Works Department. The Government of India have recently been addressed on the subject of a steamer for the Madras Presidency.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Master Attendant, Madras.
„ Public Works Department.

Exd. P. L. Pereira.

Govt. of (1886) Madras.

MARINE.

Communicated to the
Supy. Engineer to Civils, for
the necessary action.

2. Funds for providing
a new earth plate for the
lighthouse on Hare Island
at Tuticorin were provided
in f. o. No. 2713 W. d. 13. 11. 85.

(Sd) J. S. S.
W.

Issued

Recd.

Encl.

G.O., 24th April 1886, No. 207.

G. O. No. 1218 W. d. 13-5-86

APRIL.

Lighthouses.

Approving the Chief Engineer's proposals for
improvements to certain —, and stating that the
Government of India have recently been
addressed on the subject of a steamer for the
Madras Presidency.

S. S. T. C.
S. S. T. C.
Encl. P. W. D.

with order

24TH APRIL 1886, No. 207, MARINE.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following papers :—

Note by the Chief Engineer, Public Works Department, dated 2nd March 1886,
No. 840-C.

During a recent tour the undermentioned lighthouses were inspected by me in
company with the Master Attendant :—

Negapatam.
Pamban.
Tuticorin.

2. It was my intention to have inspected the light at Muttum, and other lights on
the West Coast ; but owing to the small steamer in which the inspection was made
meeting with an accident, I was obliged to return to Madras from Tuticorin.

3. All the lighthouses which were not visited on this occasion will be inspected
by the Superintending Engineers, in company with the Port officers concerned.

4. I take this opportunity to again point out that it is impossible to carry out
properly the instructions contained in G.O. (Marine), dated 3rd December 1884,
No. 529, unless a suitable steamer be provided for the conveyance of the inspecting
officers.

5. Details of the inspection are given in the accompanying statement.

(Signed) J. SHAW-STEWART, Col., R.E.,
Chief Engineer, P. W. D.

ENCLOSURE.

Lighthouse.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
Negapatam	Fourth order ; catadioptric ; fixed ; white.	80	14	To mark position of anchorage.	In good order. The lightning conduc- tor should be examined and tested.
Pamban	Fourth order ; dioptric ; fixed ; white.	97	14	As a guide to the entrance to channel.	Building in good order, but complaints are made of the strength of the light, and the lamps probably require more attention. It appeared to me that the light would be much improved if the pedestal, instead of being sunk in the masonry, were raised as at Tuticorin. The lightning conductor should be examined and tested.
Tuticorin (Hare Island).	Do.	85	14	To mark position of anchorage.	The building, which is a handsome column of dressed stone, is in good order. The light also appeared to be in excellent order. The lightning conductor requires a new earth plate—vide G.O., of 22nd October 1885, No. 2490 W., and the lightning rod should be straightened.

No. 841-C.

MEMORANDUM.

Transferred to the Marine Department, with advertence to Proceedings in that department, No. 529, dated 3rd December 1884.

CHEPÂK,
2nd March 1886.

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

From J. H. TAYLOR, Esq., Lieut., R.N.R., Master Attendant, to the Chief Secretary to Government, dated Madras, 7th April 1886, No. 3165.

Administrative Department.

In returning the note of the Chief Engineer, Public Works Department, dated 2nd March 1886, with endorsement No. 434-C., dated 9th idem, relating to the inspection made by him of the lighthouses at Negapatam, Pámban and Tuticorin, I have the honor to state that the suggestions therein contained are approved, and to request that they may be ordered to be carried out by the Public Works Department, the charges being met from Port funds. The attention of the Port officer, Pámban, will be drawn to the remark as to the lamps probably requiring more attention.

2. With regard to a suitable steamer being required for carrying out the inspection duty in question, strong recommendations have from time to time been submitted by me to Government for the purchase of one for the use of this Presidency.

ORDER—dated 24th April 1886, No. 207, Marine.

The Chief Engineer's proposals are approved and will be carried out by the Public Works Department. The Government of India have recently been addressed on the subject of a steamer for the Madras Presidency.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Master Attendant, Madras.
„ Public Works Department.

Exd. P. L. Pereira.

Gobt. of (1886) Madras.

MARINE.

No. 121815 d/13 May 1886
Communicated to the
Supg. Engineer II Circle,
for the necessary action.

2. Funds for providing
a new earthen plate for the
light house on Sare Island
at Tuticorin were pro-
vided in G.O. no. 27134
4/13/11/05.

/Sd/ J.S.S.W.

Issued

Recd.

Encl.

G.O., 24th April 1886, No. 207.

No. 121815 d/13 May 1886

APRIL.

Lighthouses.

Approving the Chief Engineer's proposals for improvements to certain —, and stating that the Government of India have recently been addressed on the subject of a steamer for the Madras Presidency.

With order

J.E. II f
J.E. II b
C. P. M. A.