

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் 06 1989
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பெரியபாளையம் துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	948 W	அச்சகம் பலவகை
நாள் :	24-3-1990	198

48

மடிக்கலோ கண்டயடி கையாளலோ கூடாது

24TH MARCH 1890, No. 948 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department (through the Port Officer, Madras), dated Coimbatore, 10th March 1890, No. 94-E.W.

With reference to your memo. No. 5053 C., dated 4th November 1889, I have the honor to submit the result of my inspection of light-houses in the West Coast in the annexed tabular form with reference to para. 2 of G.O., No. 1532 W. of 25th May 1888, communicating Proceedings in the Marine Department, dated 1st idem, No. 168.

2. The light-houses were inspected by me between the 12th ultimo and 5th current.

ENCLOSURE.

TABULAR Form of Light-houses.

Light-houses.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
1	2	3	4	5	6
Cochin ..	Fourth order catadioptric, fixed white.	100	15	Harbour light ..	In good order.
Calicut ..	Fourth order dioptric, fixed white.	102	14	To guide vessels to the anchorage clear of the reef which lies about 1 mile S. 30° W. from the light.	In good order; signal room <i>leaks slightly</i> . Fencing round base of column lately completed.
Tellicherry.	Sixth order dioptric, fixed white.	70	8	Harbour light ..	Table carrying light requires repair as also the roof over light, otherwise in good order.
Cannanore.	Sixth order dioptric, fixed red.	64	6 to 8	Harbour light ..	Repairs have lately been completed to the platform carrying light and all is now in good order.
Mangalore.	Fourth order dioptric, fixed white.	240	14	Guide for vessels to the anchorage.	In good order; improvements to lightning conductor lately completed.

COIMBATORE,
10th March 1890.

(Signed) D. McN. CAMPBELL, Major, R.E.,
Superintending Engineer, IV Circle.

No. 975/28 P.W.

Forwarded, observing that measures will be taken to effect the repairs pointed out as necessary at Tellicherry.

MADRAS,
18th March 1890.

(Signed) H. A. STREET, Captain, H.M.'s I. M.,
Presidency Port Officer.

2

24TH MARCH 1890, No. 948 W., PUBLIC WORKS.

ORDER—dated 24th March 1890, No. 948 W., Public Works.

Communicated to the Marine Department.

(True Extract.)

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

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

Exd. J. Moses.
Spare Copies

2
948

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated March, 24th.

Recd.

Encl.

G.O., 24th Mar. 1890, No. 948 W.

MARCH.

Light-houses on the West Coast

Inspection report of the Superintending Engineer, IV Circle, on the — with remarks thereon by the Presidency Port Officer, communicated to the Marine Department.



No 94
E.W.

Superintending Engineer's Office, IV Circle
Coimbatore 10th March 1890.

From

Major D. Mc Neil Campbell R.E.,
Superintending Engineer,
Fourth Circle.

To

The Chief Engineer,
P. W. Department.

Thro: the Port Officer,
Madras.

Encl 1

Sir,

With reference to your Memo: N:553C dated 4th November 1889 I have the honor to submit the result of my inspection of Light-houses in the West Coast in the annexed tabular form with reference to para 2 of G.O. N:1532 W. of 25th May 1888, Communicating Proceedings in the Marine Department dated 1st Idem N:168.

The light houses were inspected by me between the 12th ultimo and 5th Current. I have the honor to be,

Sir,
Your most obedient servant,

Major D. Mc Neil Campbell R.E.
Superintending Engineer, IV Circle

- (1) பக்கங்களின் எண்ணிக்கை 18
 (2) புதுக்கித் திருப்பிய நாள் 06 1989
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 109

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	- 947 W	அச்சகம் பலவகை
நாள் :	24-8-1990	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

Tabular form of Light houses.

18/9/48

Light houses	Class of light.	Height of centre of lantern above mean sea level	Distance at which light is visible	Object of light.	Remarks.
1	2	3	4	5	6.
Cochin	4 th Order Catadioptric fixed white	100 feet.	15 miles.	Harbour light.	In good order.
Calicut.	4 th Order Dioptric fixed white.	102 feet.	14 miles	To guide vessels to the anchorage clear of the reef which lies about 1 mile S. 30° W. from the light.	In good order signal room Beaks slightly. Fencing round base of column lately completed.
Tellicherry.	6 th Order dioptric; fixed white.	70 feet.	8 miles.	Harbour light.	Table carrying light requires repair as also the roof over light otherwise in good order.
Cananore	6 th Order dioptric fixed red	64 feet.	6 to 8 miles	Harbour light.	Repairs have lately been completed to the platform carrying light and all is now in good order.
Mangalore	4 th Order dioptric fixed white	240 feet	14 miles.	Guide for vessels to the anchorage	In good order improvements to lightning conductor lately completed.

Coinbatore }
10th March 1890

J. W. Campbell Major &c,
Superintending Engineer V.C.

24TH MARCH 1890, No. 947 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From Major L. LANGLEY, B.E., Executive Engineer, Kistna Eastern Division,
to the Superintending Engineer, II Circle, dated 3rd December 1889,
No. 4148.

In reference to your endorsement No. 1258 K.S. of 4th September last on G.O.,
No. 2288 W. of 20th August last, herewith returned, I have the honor to inform
you that I consider the following out-door and office establishment will be necessary
for drawing up a drainage scheme for the town of Bezvada :—

1 Surveyor on	...	...	...	...	Rs.	80	per month.
1 Draftsman and Estimator on	...	...	...	...	"	40	"
1 Clerk on	...	...	...	...	"	15	"
5 Lascars on Rs. 6 each	...	...	...	...	"	30	"
Pegs, flags, &c.	...	...	...	...	"	10	"
Contingencies	...	...	...	...	"	5	"

Total 180
For 3 months = .. 540

2. The above is only a rough estimate. It is founded on the enclosed letter
from the late Local Fund Engineer, which, with a tracing, is forwarded for information
and favor of return.

No. 1989 K.S.

Submitted to the Chief Engineer, Public Works Department, with reference to
G.O., No. 2288 W. of the 20th August 1889.

BEZVADA,
9th December 1889.

(Signed) J. HANNAN,
Superintending Engineer, II Circle.

G.O., dated 12th March 1890, Mis. No. 411 M., Local and Municipal.

Read—the following :—

Endorsement of the Public Works Department, dated 16th January 1890,
No. 294 C., on letter from the Superintending Engineer, II Circle, to the
Chief Engineer, Public Works Department, Madras, dated 9th December
1889, No. 1989 K.S., regarding the drainage scheme for the town of Bezvada.

Also the following endorsement, No. 1753, dated 8th February 1890, of the
Head Assistant Collector, Kistna, and Chairman, Municipal Council, Bezvada.

Returned with the remark that Rs. 360 could be provided from balance this year
for the months of February and March and that Rs. 300 have been allotted in next
year's budget. Rupees 300 were allotted this year, but have been omitted from the
revised budget as there seemed no likelihood of the work being put in hand.

5
948

102415-3-90
- 1532W-25-5-88
- 1218W-13-5-86
- 3597W-18-12-89
- 5053C-4-11-89
- 1750W-2-7-89
- 4589C-20-11-88
- 3405W-25-10-88
- 1040W-6-4-88
- 787W-9-3-88
- 738W-3-3-88
- 446C-2-3-88
- 1301W-12-5-87
- 164W-20-1-85

Endorsement thereon of the Collector of Kistna, dated 1st March 1890, No. 1331.

Forwarded.

Order—dated 12th March 1890, Mis. No. 411 M., Local and Municipal.

The Chairman's letter read above will be communicated to the Public Works Department.

2. The Chairman should have submitted a copy of the resolution of the Council in the matter.

(True Extract.)

(Signed) A. BUTTERWORTH,
Ag. Asst. Secretary.

Order—dated 24th March 1890, No. 947 W., Public Works.

The establishment mentioned in the Executive Engineer's letter No. 4148, dated 3rd December 1889, will be employed under the direct orders of the Superintending Engineer, II Circle, who will submit as early as practicable a drainage scheme for the town of Bezvada.

2. A sum of Rs. 540 will be placed at the disposal of the Public Works Department under orders in the Local and Municipal Department.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lieut.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Local and Municipal Department.

From

The Supg. Engrs
4th Circle

P. W. C. 1128335

Re 19-3-90

No 975
28 D.W.

Dated 10th } March 1890
Desd 10th }

Forwarded, observing that
measures will be taken to
effect the repairs pointed out
as necessary at Littlecherry.

No 94
E.W.

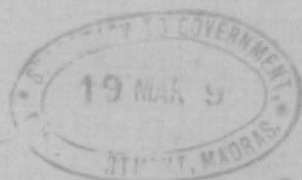
H. A. Theet

Encls 1

Captain H. A. Theet
Presidency Port Office

Presidency Port Office.
Madras 18 March 1890

Inspection of Light
houses in the West Coast
Submitting the re-
sult of his



B. P. P.
Comd. uncl.

A. M. 948 W. d. 24 - March 1890

W. S.
22 Mar

Communicated to the
Marine Dept.

W. S.

28.3.90

to Mr Marine Dept. R. S.

S. S. II. C. 11. 2-10

Mar 21-3-90 11-3-90

948

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated March, 24th.

Recd.

Encl.

G.O., 24th Mar. 1890, No. 947 W.

MARCH.

Drainage Scheme for the Town
of Bezvada

The establishment required for drawing
up a —, sanctioned with remarks.

GUARDING

18/16/90

Public Works Department.

W. E. H.

10 FEB 90



pw 18/2

17/6/90

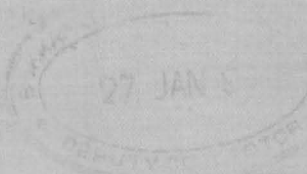
No. 2948.

Dated 16th January/90

Despatched 17th

Received 17th

Regd 18th



SUBJECT.

Drainage Scheme
for the town of Bezvada.

No 40
Referred to the Municipal Council Bezvada
for their remarks. 1 By order

Alb. H. H. H. H. H.

As Assistant Secretary

12/1/90
To Mr. George
24 Jan 1890

To The Chairman Municipal Council Bezvada
This is the Coll. of Kistna.

The enclosed letter
Local Fund Engineer,
tracing, is forwarded
for

2855.

Govt. of Madras

PUBLIC WORKS.

24/3

No. 24 March 90. 948W.

Light Houses on the
West Coast.

Inspection
Report of the Lt. Col. in
on the — with remarks
thereon by the Pres. of
Port Officer, Command
to the Marine Dept.

90
/ 3

Recd 24/3. 1/24/3.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated March, 24th.

Recd.

Encl.

G.O., 24th Mar. 1890, No. 947 W.

MARCH.

Drainage Scheme for the Town
of Bezvada

The establishment required for drawing
up a —, sanctioned with remarks.

From Major L Langley R.E. Executive
Engineer, Krishna Eastern Division, to
the Asst. Engineer 2nd Circle, dated
3rd December 1889 No. 4148.

✓
1890

In reference to your Endorsement
No. 1258 H. of 4th September last
on G.O. No. 2288 W. of 20th August last,
herewith returned, I have the honor
to inform you that I consider the
following out-door and Office Establis-
ment will be necessary for drawing
up a drainage scheme for the town
of Bezvada.

1 Surveyor on Rs. 80 per month.

1 Draughtsman &

Estimator on Rs. 40 — 0 —

1 Clerk on Rs. 15 — 0 —

5 Lascars on Rs. 6 — 30 — 0 —
each }

Pegs, flags &c. 10 — 0 —

Contingencies 5 — 0 —

Total Rs. 180 — 0 —

For 3 months = Rs. 540.

The above is only a rough Estimate.
It is founded on the enclosed letter
from the late Local Fund Engineer,
which, with a tracing, is forwarded
for

for information and favor of return.

Nº 1989 KJ

Submitted to the
Chief Engineer, P. W. Department,
with reference to G.O. Nº 2288.W.
of the 20th August 1889.

Sup'tg. Engr's Office,
2nd Circle, Berpada.
9th December 1889

W. am. an
Sup'tg. Engineer,
2nd Circle.

A.

7-12

5
90

Incl
Memo 4899
2762/90

From

The Suptg Engineer
2nd Circle

To Chief Engineer
Public Works Department,
Madras

Dated 9th December 1889



Drainage Scheme
for the town of Bezvada.
Outdoor & Office Estab^t
required for Report

Refer to

116m
No 294.C.d/16 Jan'y/90

Referred, with
advittance to G.O No 2288 N
d/20 August 1889, to the
Local & Municipal Dept,
for favour of information
whether a sum of Rs 540
can be placed at the
disposal of the M. Dept.
from Municipal funds. If
so, the proposed establish-
ment will be employed
under the orders of the
Superintending Engineer
to draw up a drainage
scheme for the town of
Bezvada.

Ruedrak. Buchanan

Lt Col. M.B.
Ag. Joint Secy to Govt.
M.D.

W.M.
15.1.90

[25]

Local and Municipal Department.

6/947



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper—

Endorsement of the Public Works Department, dated 16th
January 1890 No 294C, on letter from the Superintending
Engineer, 2nd Circle to the Chief Engineer, Public Works
Department, Madras dated 9th December 1889 No 1989K,
regarding the Drainage Scheme for the town of Bezvada.

Also the following Endorsement No 1753
8-2-90 of the Head Assistant
Collector, Kishna and Chairman Municipal Council, Bezvada.

Returned with the remark that Rs 360
could be provided from balance this year for the months
of February and March and that Rs 300 have been
allotted in next year's budget. Rs 300 were allotted
this year but have been omitted from the revised Budget
as there seemed no likelihood of the work being put in
hand.

Endorsement thereon, of the Collector of Kishna, dated 7th March 1890.

N^o 1331.

Forwarded.

Order thereon dated 12th March 1890 N^o 411 M. Mis:

The Chairman's letter read above
will be communicated to the Public Works Department.

2. The Chairman should have submitted a
copy of the resolution of the Council in the matter.

(Fine Extract)

Alb. Turner
Ag. Assistant Secretary.

To

The Public Works Department.

(with enclosure?)

a Chairman, Municipal Council, Bezwada.

Thro' the Collector of District.

98

P.W. C. No. 2762.

Govt. of (1880) Madras.

Local and Municipal Department.

To

Hon. P. W. Dept.

Re 17-3-90



Proceedings, dated 12th March 1890.
No. 111 (Mun.)

Subject.

Communicating
letter from the Chairman
Municipal Council Nagore
regarding the drainage
scheme for that town.

Hon 21-3-90.

Re 17-3-90. R 24-5-90.

No. 2288W of 20-8-89

" 1237W - 10-5-89

" 1923W - 27-6-88

N. 947 W of 24 - March 1890

PUBLIC WORKS DEPARTMENT,

~~Railway Branch.~~

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the S.E. II Circle (H.E. No. 1989 K.S. of 9.12.89)
Pro: Local & Mun. Dept. (" " H.E. No. 111 of 12.3.90)

The establishment
mentioned in the Executive
Engineer's letter No. 4148
dated 5. December
1889, will be employed
under the direct orders
of the Supt. Engineer
II Circle who will
submit as early as
practicable a
drainage scheme

for the town of
Pezwada.

2. A sum of Rs 540
will be placed at
the disposal of the
Public Works Department
under orders in the
Local & Municipal

Dept.

19.3.90

W. S. S. 19.3.90

19.3.90

19.3.90

10/4/90

S.E. II Contd.
Ch. E. for S. S. S.
E.P.W.D.
L & M. Dept.
H. S. S. S. S. S.
H. S. S. S. S. S.

C. S.

19.3.90

2762.

Govt. of Madras.

PUBLIC WORKS.

Date

By

Encl.

G.O. 24 March 1890 No. 947 W.

Drainage Scheme for
the Town of Bengal.

The Estab^t is requested
for drawing up a
Sanitation with
Remarks.

110/6

24/3. 10/3.