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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works

DEPARTMENT

G.O. No.	<u>1545</u>	Press.
B.P. No.	<u>—</u>	Mis.
Dated	<u>4.6.1885</u>	<u>1883</u>

Not to be folded or roughly handled.

4TH JUNE 1883, No. 1545 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

No. 400 T.J.

Note by Superintending Engineer, Sixth Circle, on estimate for constructing a village road from Kurichy to Elenthoppu, Rs. 6,610.

The estimate forwarded is for a village road; as it is not accompanied by any survey or section, it is impossible for this office to judge whether the estimate is properly framed or not, or whether the proposed culverts allow sufficient waterway.

2. For this village road it is thought not necessary for elaborate surveys and sections to be taken, but the Local Fund Engineer should go over the line and satisfy himself that it is the proper one, and that sufficient waterway is allowed, and also that the masonry works are suited to the sites they are to be built on.

3. If this has been done, the undersigned considers that the present estimate may be passed, but he is doubtful whether sufficient foundation has been allowed. He would recommend that an addition of Rs. 300 be added to the estimate to allow for more foundation, should the Executive Engineer find, on the execution of the work, it to be necessary; and in any case, on the lower side of each culvert an apron of cubes or concrete blocks, say 4 feet in width, should be placed 1 foot below the sill of the culvert to prevent scour below.

4. The rates appear reasonable, and the road proposed to be of earth sanded without turfing, or side banks should prove sufficient for the purpose required.

TRICHINOPOLY,
23rd May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

ORDER—dated 4th June 1883, No. 1545 W., Public Works.

The estimate, amounting to Rs. 6,610, for constructing a village road from Kurichy to Elenthoppu, in the Negapatam Circle, is sanctioned.

2. The attention of the Local Fund Board should be called to the suggestions of the Superintending Engineer, and revision of the bridge design, in view to reducing length and cost of the wings, is desirable.

3. This sanction has been registered as Local No. 14 W. of 1883-84.

(True Extract.)

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

To the Board of Revenue, with ten Enclosures.
" Accountant-General.
" Financial Department.
" Superintending Engineer, Sixth Circle.
Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1883 Madras.
PUBLIC WORKS.

Dated June, 4th.

Recd.

Encl.

G.O., 4th June 1883, No. 1545 W.

JUNE.

Road from Kurichy to Elen-
thoppu

Estimate for constructing a —, in the Tan-
jore District, sanctioned with remarks.

4TH JUNE 1883, No. 1545 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

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The estimate forwarded is for a village road; as it is not accompanied by any survey or section, it is impossible for this office to judge whether the estimate is properly framed or not, or whether the proposed culverts allow sufficient waterway.

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3. If this has been done, the undersigned considers that the present estimate may be passed, but he is doubtful whether sufficient foundation has been allowed. He would recommend that an addition of Rs. 300 be added to the estimate to allow for more foundation, should the Executive Engineer find, on the execution of the work, it to be necessary; and in any case, on the lower side of each culvert an apron of cubes or concrete blocks, say 4 feet in width, should be placed 1 foot below the sill of the culvert to prevent scour below.

4. The rates appear reasonable, and the road proposed to be of earth sanded without turfing, or side banks should prove sufficient for the purpose required.

TIRUCHINOPOLY,
23rd May 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

ORDER—dated 4th June 1883, No. 1545 W., Public Works.

The estimate, amounting to Rs. 6,610, for constructing a village road from Kurichy to Elen-thoppu, in the Negapatam Circle, is sanctioned.

2. The attention of the Local Fund Board should be called to the suggestions of the Superintending Engineer, and revision of the bridge design, in view to reducing length and cost of the wings, is desirable.

3. This sanction has been registered as Local No. 14 W. of 1883-84.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with ten Enclosures.

" Accountant-General.
" Financial Department.
" Superintending Engineer, Sixth Circle.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated June, 4th.

Recd.

Encl.

G.O., 4th June 1883, No. 1545 W.

JUNE.

Road from Kurichy to Elen-
thoppu

Estimate for constructing a —, in the Tan-
jore District, sanctioned with remarks.

No 400 T.Y.

1545
✓

Note by Superintending Engineer
6th circle on estimate for constructing a
village Road from Kurichy to Elenthoppu
Rs 6,610.

En.

1. Estimate
with 5 Joining
Plans.

The estimate forwarded is for
a village Road as it is not accompanied
by any survey or section it is impossible
for this office to judge whether the estimate
is properly framed or not or whether the
proposed culverts allow sufficient waterway.

For this village road it is thought
not necessary for elaborate surveys &
sections to be taken but the Local and
Engineer should go over the line and
satisfy himself that it is the proper one
and that sufficient waterway is allowed
and also that the masonry works are
suited to the sites they are to be built on.

If this has been done the under-
signed considers that the present
estimate may be passed but he is
doubtful whether sufficient foundation
has

has been allowed, he would recommend that an addition of Rs 300 be added to the estimate to allow for more foundation should the Executive Engr find, on the execution of the work, it to be necessary, and in any case on the lower side of each culvert an apron of cubes or concrete blocks say 4 feet in width should be placed 1 foot below the sill of the culvert, to prevent scour below.

The rates appear reasonable and the road proposed to be of earth sanded without turfing or side banks should prove sufficient for the purpose required.

Indlinothf.
23 May 1883


Supr. Engineer Encls.

Public Works Department, 1883-84

15745W
1545
Current No. 4433
Letter No. 4002 J
Dated the 23rd May/83
From the Supg Engr B. Encls

NOTE OF REMARKS.

1. The accompanying plans and estimates are for the construction of a village road from Hauricly to Elenthoppu. The amount is Rs. 6610.
2. The estimate has not been submitted in correct form as laid down in the O.M. Book the reason assigned being the comparative insignificance of the work. The Supg. Engr. however considers it would be sufficient if the L. & Engr. satisfied himself personally of the suitability of the provision made for the various engineering requirements of the work.
3. The Supg. Engr. advises an increase in depth of foundations, and also the provision of aprons to culverts.
4. In the case of the bridge 20 ft. span of arch, 8 1/2 feet depth of foundation of

of abutments has been all^{ways}
and 5 feet for retaining
walls. Between retaining
walls a flat floor 2 $\frac{1}{2}$ feet
deep. A better description
of flooring would perhaps
be the invert having a
fall at center of 1 $\frac{1}{4}$ ft.
with corresponding retaining
walls.

5. The Supg. Engr. has not
followed the course laid
down in the Resolution
of the Board of Revenue
No. 897 of the 30/3/83.

6. Plans and estimates
have been countersigned
by the L. T. President

29th May/83
RTH

I concur but it is
not a matter of importance.

5245
4

Nov 32/11 W 7 6.12.12

P.W.C. No. 4433

From

The Supt. Engineer
6 circles.

To

The Chief Engineer
P.W.D.

No. 4007.9.

Dated 23^d

Recd. 28^d 3 May 1883.

En 10 (5 plans)

Note on Estimate for
Constructing a village Road
from Kurichy to Elanthoppa
Rs 6610.

Cost 30/5 A.P. 4/5
02/38.5

M. H. B.

No. 1545 W PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 4th June/83

Read the following

From the Superintending
Engineer South Circle } A.E. No. 4007.9 of 23^d May/83

The Estimate
amounting to Rs 6610
for Constructing a village
road from Kurichy
to Elanthoppa in the
Kegapattam Circle is
sanctioned.

2. The attention
of the Local Funds
Board should be
called to the suggestions
of the Superintending Engineer
and revision of the bridge design in
view to reducing length & cost of the wings
is desirable.

3. This sanction
has been registered
as

as Locat No. 14 W of
1883. 84

Cy
29/5.

I have added a clause to
call attention to the ill. design
wing walls. . . . Cy.

152.5

Alth

31/5

Received
4/6

To

4

The B^d of Rev. with 10 inches.

Accountant General⁴

Financial Dept⁷

S. E. Sixth Circle⁸

4/6/83

5245
6

4433

Govt. of (1883) Madras.

PUBLIC WORKS.

5/6

Dated

(6)

Recd.

Encl.

G.O. 4. June 1883, No. 15454

Nos.

Road from Kurichy to
Eleuthoppa

Est. for country, a —
in the ^{Sanction} ~~Sanction~~ of the Council
with remarks

65/0

85/0

Entered in Receipt Register