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(2) Date of repair 26.6.87
(3) Initials of the Referencer long ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W.

DEPARTMENT

G.O. No.	1537-W	Press.
B.P. No.		Mis.
Dated	2.6.1883	1981

Not to be folded or roughly handled.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

No. 341 T.J.

Note by the Superintending Engineer, Sixth Circle, on estimates for forming a village road from Valur to Tennalgudi, Rs. 11,000, and road from Nallur to Road No. 68, Rs. 5,860.

The two estimates furnished are for two village roads. As they are not accompanied by any survey or section, it is impossible for this office to judge whether the estimates are properly prepared or not,

2 Estimates.
2 Plans (tracings).

or whether the proposed culverts allow sufficient waterway.

2. For these village roads 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 estimates may be passed, but he is doubtful whether sufficient foundation has been allowed.

4. 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.

5. The rates appear reasonable, and the roads proposed to be of earth sanded with turf.

TRICHINOPOLY,
15th May 1883.

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

ORDER—dated 2nd June 1883, No. 1537 W., Public Works.

The undermentioned estimates are sanctioned:—

	Amount.	Register No.
(1.) Constructing road from the eastern street of Valur to Tennalgudi Chattram on Road No. 28	Rs. 11,000.	Local No. 12 W. of 1883-84.
(2.) Constructing road from Nallur to Road No. 68	5,860.	" " 13 W. of "

2. The attention of the Local Fund Board should be called to the remarks of the Superintending Engineer to the effect that the Local Fund Engineer should satisfy himself that the alignment of each road is the best that can be followed; that the waterways allowed are sufficient; and that the masonry works are suited to the sites on which they are to be built. Also to the advisability of providing an apron of cubes

GOVERNMENT OF MADRAS.

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or whether the proposed culverts allow sufficient waterway.

2. For these village roads 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 estimates may be passed, but he is doubtful whether sufficient foundation has been allowed.

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5. The rates appear reasonable, and the roads proposed to be of earth sanded with turf.

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15th May 1883.

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

ORDER—dated 2nd June 1883, No. 1537 W., Public Works.

The undermentioned estimates are sanctioned:—

	Amount.	Register No.
(1.) Constructing road from the eastern street of Valur to Tennalgudi Chattram on Road No. 23	Rs. 11,000.	Local No. 12 W. of 1883-84.
(2.) Constructing road from Nallur to Road No. 68	5,860.	" " 13 W. of "

2. The attention of the Local Fund Board should be called to the remarks of the Superintending Engineer to the effect that the Local Fund Engineer should satisfy himself that the alignment of each road is the best that can be followed; that the waterways allowed are sufficient; and that the masonry works are suited to the sites on which they are to be built. Also to the advisability of providing an apron of cubes

or concrete 1 foot below the sills of the culverts on the lower side to prevent scour. It is further noticed that the designs of the wings of two vent tunnels and of bridge are very extravagant and susceptible of reduction. The manner of estimating for compensation for land is not understood and should be inquired into.

(True Extract.)

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

To the Board of Revenue, with twelve 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, 2nd.

Recd.

Encl.

G.O., 2nd June 1883, No. 1537 W.

JUNE.

Roads

Estimates for constructing — from Valur to Tennalgudi Chattram and from Nallur to Road No. 68, sanctioned with remarks.

No 3417.

3

Note by the Superintending Engineer
6th Circle on Estimates for forming
a Village Road from Valur to Tennal-
gudi Rs 11000 and Road from Nallur
to Road No. 68. Rs 5860.

Encl: 2.

2. Estimate
1. Plan (in map)

Vide G.O. No. 1537
of 6-12-82 -

The 2 Estimates furnished are
for 2 Village roads & they are not accom-
panied by any Survey or Section
it is impossible for this Office to judge
whether the Estimate are properly
prepared or not or whether the
proposed Culverts allow sufficient
waterway.

For these Village Roads it is
thought not necessary for elaborate
Surveys and Sections to be taken, but
the Local Insd 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

are suited to the sites they are to
be built on.

If this has been done the under-
signed considers that the present
Estimates may be passed, but he is
doubtful whether sufficient founda-
tion has been allowed.

On the lower side of each Culvert
an Apron of Culms or Concrete blocks
say 4 ft in width should be placed
1 foot below the sill of the Culvert to
prevent scour below.

The rates appear reasonable and
the roads proposed to be of Earth & graded
with turf.

M. M. L. L. Col. R. E.

15 May 1883

Dr. M. M. L.

Superintending Engineer C. Circle.

10374

D.W.C. No. 4194
FromThe Sup^r Engineer
S. C. C.To
The Chief Engineer
P.W.D.No. 34/T.J.
Dated 18th May 1883.
Page 18

En 12 (4 plans)

Notes on the estimates
for forming village road from
Taloor to Jemmalgudi &conly 25/5 Rs. 1/6
02/33.5

Sanction — in draft call
attention of the board to the
reminders of the S. E. to the fact
that the L.F.L. should satisfy
himself that the alignment of the
road is the ~~proper~~ best that
can be followed, that the waterways
elsewhere are sufficient, and that
no masonry works are suited to the
situation they are to be built on — also
the advisability of providing an
avenue of cut in a concrete 1 ft. below the
use of the culvert to prevent seepage.
Add that the designs of the
of 2 vent tunnels & of bridge
— very extravagant & susceptible
reduction — & that the manner
terminating to cross — C.J.
time is not 23/5
and 1 sh. 2 L
and into —

NOTE OF REMARKS.

1. Herewith are two estimates
with plans and specifications
for the construction of two
village roads — one road
from the eastern street of
Taloor to Jemmalgudi &c
Road No. 28 at a cost of Rs. 11,000;
the second from Taloor
to Road No. 68 at a cost of Rs. 5,860
2. For neither road has a
survey been submitted —
neither a longitudinal nor
cross section — The reason
assigned is the little
importance of the roads.
Sufficient information is
not afforded on the subject
of culverts and bridges
No allusion is made to
the adoption of flooring
for the bridges or plan of
of the necessity.
3. It is somewhat difficult
to understand what is
meant by 'compensation for'

Land" as entered in the estimates. A number of c. yards of earthwork exactly corresponding in number with that required for the construction of the road is charged at so much per 1 c. yd. for Land compensation.

4. The plans and estimates have been countersigned by the Local Fund Board President

22nd May/83
R. N. N.

No 1537W. PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2nd June/83

READ the following

From the Superintending Engineer South Circle } H. E. No 341 J. J. 15th May/83.

The undersigned

estimates are sanctioned

amount. Reg. no.

(1) Constructing road from the eastern street of Valur to Annabadi Chattram on road No 29 - Rs 11,000 - Local

no. 12 - 11

of 1882 - 11

(2) do - road from Chattram

to road No 68 - Rs 5,800 - Local

no. 13 - 11

of 1883 - 11

2 The attention of the Local Fund Board should be called to the remarks of the Superintending Engineer to the effect that the Local Fund Engineer should satisfy

Satisfy himself that the
alignment of each road
is the best that can
be followed, that the
waterways allowed are
sufficient, and that the
masonry works are suited
to the sites on which they
are to be built. Also to
the advisability of providing
an apron of cubes or concrete
one foot below the ^{sills} of
the culverts ^{on the lower side} to prevent scour.
It is further noticed that
the designs of the wing of
two vent tunnels and of
the bridge are very extravagant
and susceptible of reduction
and that the manner of
estimating for compensation
for land is not understood
and should be inquired
into.

Noted
4/11/03
2/6

24¹⁰
2/6

- The Board of Rev. with
12 envelop.
" Acct. General. 4
" Ind. b. Dept. 1/7
" S. E. Sixth Circle 1/7

Cy.
28/5.

24¹⁰
1/2

4194

Govt. of (1893) Madras.

PUBLIC WORKS.

57613

Dated

Road

Encl.

G.O. 2nd Series 1882, No. 15376

Nos.

Roads

Est for construction - from
Value to Dimalpudi Chattram
& from Kallur to road No 68
marked with remarks

Guided Receipt Register