

(1) Number of pages 20
 (2) Date of repair 6.7.87
 (3) Initials of the Referencer lmg

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

J.W.D. DEPARTMENT

455.W

G.O. No.	~~455~~ W.	Press.
B.P. No.		Mis.
Dated 19. 2. 1884/19.		

657

Not to be folded or roughly handled

10

19TH FEBRUARY 1884, No. 455 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 24th January 1884, No. 246.

ORDER—dated 19th February 1884, No. 455 W., Public Works.

The estimate, amounting to Rs. 6,650, for constructing a village road from Ternvachery to Vuppanur, and thence to road No. 68, *via* Vattengudy, in the Tanjore district, is sanctioned and registered as Local No. 53 W. of 1883-84.

(True Extract.)

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

To the Board of Revenue, with six enclosures.
„ Superintending Engineer, VI Circle.
„ Financial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1884) Madras.
PUBLIC WORKS.

Dated February, 19th.

Recd.

Encl.

G.O., 19th Feb. 1884, No. 455 W.

FEBRUARY.

Road from Teruvachery to
Vuppanur

Estimate, amounting to Rs. 6,650, for
constructing a village road, in the Tanjore
district, sanctioned.

BOARD OF REVENUE, 24TH JANUARY 1884, No. 246.

455
⑦

PROCEEDINGS OF THE BOARD OF REVENUE.

READ—the following paper :—

No. 1560 T.J.

Report by the Superintending Engineer, VI Circle, on estimate for constructing a
village road from Teruvachery to Vuppanaur and thence to Road No. 68 *via*
Vattengudy, &c., in Shiyali taluk.

This is a village road and consists of the following items :—

	RS.
Constructing a road	2,758
Twenty-seven Tunnels	3,665
Contingencies and compensation	227
Total	6,650

As no survey and levels accompany the estimate, it is impossible for this office to
see if the line selected is a good one, whether sufficient waterway and foundations are
allowed for tunnels or not. It is presumed that the Local Fund Engineer has
thoroughly examined and satisfied himself on these points.

2. In the detail estimate a bridge of five arches is stated as required, but a tunnel
of two vents of six feet each is allowed in the abstract estimate in its stead. The
undersigned supposes that the tunnel may have been thought by the Local Fund Engi-
neer as sufficient for the place.

3. No compensation for land ; but for earth excavation, a small amount is allowed
for in the estimate. It is not known whether any private lands are to be taken up for
this road or not ; the estimate shows the road is to be formed in places by widening
out the existing paddy bunds ; it is supposed that the ryots are willing to give this land
for nothing.

4. The proposed road is to be made of earth and sanded over.

5. The rates are fair and the estimate is recommended for sanction on the respon-
sibility of the Local Fund Engineer.

TRICHINOPOLY,
5th November 1883.

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

ENCLOSURE No. 1.

From Lieut.-Colonel H. R. MEAD, R.E., Superintending Engineer, VI Circle, to the President,
Local Fund Boards, Tanjore, dated Trichinopoly, 19th June 1883, No. 557 T.J.

With reference to your letter, No. 1107, dated 29th ultimo, I have the honor to state that
I am unable to forward the estimates which accompanied your letter under reference for sanction
of the Board and Government as they are incomplete.

✓

2. The following documents are still required :—

- (1) An index map. A copy from the taluk or village map.
- (2) A detailed survey and longitudinal section of the road.
- (3) Sheets of transverse sections or reasons why levels and cross sections in the case of a minor road on level country have not been taken.

3. Information as to how the waterway of the Muttayaur Bridge 1 of 20 feet was determined should also be given.

4. The name of the road which crosses the Muttayaur river over which a bridge is now proposed to be built is not given in the estimate, which should now be done.

5. The estimates, &c., which accompanied your letter under reply are retained meanwhile in this office.

ENCLOSURES Nos. 2 and 3.—Plans.

ENCLOSURES Nos. 4 and 5.—Estimates.

ENCLOSURE No. 6.—Specification.

Endorsement by H. E. STOKES, Esq., President, Local Fund Boards, Tanjore, dated Vallam, 21st June 1883, No. 1276.

Forwarded to the Local Fund Engineer.

2. As to the documents called for there is no taluk or village map. A small tracing from the district map should be furnished. Detailed survey and longitudinal section need not be furnished. The former cannot be, as no agency is available to make it; and the latter is unnecessary, as the country is dead flat. For the same reason sheets of cross sections are unnecessary.

3. Information called for as to the bridges should be furnished.

No. 2184 C.

Forwarded, through the Board of Revenue, to the Local Fund Board, for explanation as to the object of raising the roadway one and-a-half feet through dry lands, and for consideration whether side shoulder and catch drain would not suffice, the material excavated being used to section the road.

Return requested.

(By Order)

CHEPAUK,
13th November 1883.

(Signed)

C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

To the Secretary to the Board of Revenue.

Reference on the above, dated 19th November 1883.

Forwarded, in original, to the President, Local Fund Boards, Tanjore District, for report.

(Signed)

G. MACKENZIE,
Acting Sub-Secretary.

To the President, Local Fund Boards, Tanjore District,
with letter and four enclosures, in original, to be returned.

READ—the following letter from R. SYSON, Esq., C.E., Local Fund Engineer, Negapatam Circle, to the President, Local Fund Boards, Tanjore District, dated Tranquebar, 24th December 1883, No. 3367 :—

Referring to your endorsement, No. 2358, of 25th ultimo, on the Chief Engineer's No. 8234 of 1883, and the Superintending Engineer's No. 1560, dated 5th November 1883, I have the honor to report as follows :—

- (1) A survey levels does not accompany these estimates for village roads, as there is no agency in the department to make them.

Enclosures separately sent.

Besides, the country is dead flat, and I do not consider that either cross or longitudinal sections are required. I quite agree with your endorsement noted in the margin* on the same subject, and a tracing from the district map will, in future, be sent up with these estimates. If elaborate surveys and sections are insisted on, it will be necessary to employ a special staff for the purpose.

* No. 1276, dated 21st June 1883 (herewith returned).

I have gone over the line and am satisfied the estimate provides for all work required.

2. An examination of the detailed estimate will show that the bridge of five arches and the two-vent tunnel are for quite different rivers, the former being for the Uppanar and to be provided hereafter should the road prove of sufficient importance to justify the expense, and the latter to be constructed over the Manniyaur as per estimate.

3. Compensation will be required for part of the land to be taken up, and the statement for this will be submitted separately.

4. Regarding the remarks of the Chief Engineer, catch drains or side channels are to be cut in waste lands, the earth so excavated being used for raising. It has been found that unless the roadway is raised a sufficient height, it is quickly worn away below the level of the adjoining land and does not drain freely. One and-a-half feet raising is, I consider, not too much.

Enclosures are herewith returned.

Endorsement by J. B. PENNINGTON, Esq., President, Local Fund Boards, Tanjore District, dated Vallam, 11th January 1884, No. 37.

Submitted to the Board of Revenue with reference to their General Register No. 8234, dated 19th November 1883.

2. The Engineer's letter furnishes information on all points touched on by the Superintending Engineer and the Chief Engineer in their memoranda herewith returned with other papers on the subject.

3. I agree with Mr. Stokes that detailed surveys and longitudinal and cross sections are not necessary for these minor roads.

RESOLUTION—dated 24th January 1884, No. 246.

Forwarded to the Chief Engineer, Public Works Department, with reference to his endorsement, dated 13th November 1883, No. 2184 C.

(True Copies and Extract.)

Acting Sub-Secretary.

To the Chief Engineer, Public Works Department,
with original letter and five enclosures returned.
President, Local Fund Boards, Tanjore District.
Exd. W. J. Lewis.

2184. C of 13-11-83

PUBLIC WORKS DEPARTMENT.

1884.

Board of Revenue,
MADRAS.

388
C of 1002

Printed February 1884.

Proceedings, 24th Jan. 1884, No. 246.

Forwarding to the Chief Engineer, Public Works Department, explanation of the Local Fund Engineer, Negapatam Circle, in connection with the construction of a road from Thirunaganari to Uppanar and thence to Road No. 68.

BOARD'S GEN. REG. N°

OF 182

No. 1560 T.J.

Report by the superintending Engineer, 6th circle, on Estimate for constructing a Village road from Tennvachery to Uppanar and thence to Road No. 68 via Vattenandy &c in the 6th circle.

This is a village road and consists of the following items.

Constructing a road	Rs 2758
27 Tunnels	3665
Contingencies & Compensation	227
Total Paper	6650

From survey & levels accompanying the Estimate it is impossible for this office to see if the line selected is a good one, whether sufficient waterway and foundations are allowed for Tunnels or not. It is presumed that the Local Fund Engineer has thoroughly examined and satisfied himself on these points.

2. In the detail estimate a Bridge of 5 arches is stated as required but a Tunnel of 2 Vents of 6 feet each is allowed in the estimate, in its stead. The undersigned suggests that the Tunnel may have been thought by the Local Road Engineer as sufficient for the place.

3. No compensation for land but for earth excavation a small amount is allowed for in the estimate. It is not known whether any private lands are to be taken up for this road or not, the estimate shows the Road is to be formed in places by widening only the existing paddy lands, it is supposed that the ryots are willing to give this land for nothing.

4. The proposed road is to be made open to the public.
5. The rates are fair and the estimate is recommended for sanction on the responsibility of the Local Road Engineer.

W. H. Hunt
Local R.E.

150
88

[Faint, mostly illegible handwritten notes and figures on the right page, including some numbers like 150, 88, and 5.]

Chapman
18th Nov 83
No 2584C

Forwarded, through
the Board of Revenue

to the Local Board
for explanation as to
the object of raising
the roadways, 1 1/2 feet
through dry lands, and
for consideration whether
side shoulder and
catch drain would
not suffice, the
material excavated
being used to section
the road

Return requested
(By order)

C. Moore
By Chief Engineer
P. H. Depts

To
The Secretary to the
Board of Revenue

The Supr. Engineer

To,

The Chief Engineer

No 1560 T.T.

Dated 5th November

Calcutta.

Village road from
Jernivachery to
man and stone
boat no 63 near
Tungay to
Taluk.

It is noted with
remarks the
of Rs 6,600 for
constructing a
Endorsement

1002

On

455/4
6

For orders whether
under the explanation
afforded, the estimate
may now be sanctioned?

Cu
4.2.84

Formal sanction may now
be drafted. —

At.
4-2-84

455 W

b

7

was

No 55772
Supg Engrs Office
Trichinopoly 19 June 1883

Estimate of Work
The Superintending Engineer
C. Circle.

S. P. R. The President
Local Fund Board
Tanjore.

Sir

With reference to your letter No 1107 dated 29th ultimo, I have the honor to state that I am unable to forward the estimates which accompanied your letter under reference for sanction of the Board and Government as they are incomplete.

2. The following documents are still required.

1st An Indese Map. A copy from the
Sahib or Viceroy Map.

2^d A detailed Survey and Longitudinal section of the Road.

3^d Sheets of Transverse Sections as required in the case of a minor road, or level crossing have not been taken.

Information as to how the water-way of the Mattyans Bridge 1 of 20 ft

was

was determined should also be given.

4. The name of the Road which crosses the Muttjaur River over which a Bridge is now proposed to be built is not given in the Estimate which should now be done.

5. The Estimates &c. which accompanied your letter under reply are returned meanwhile in this Office.

Enclosure Nos 2 & 3. - Plans
of the proposed bridge

Enclosure No. 6. - Specification
I have the honor to be
Sir,

Your most obedient servant

W. Fraser Major R.E.
for Supy Engineer 6th Div

3
H55
97

Copy to Mr. J. J.
23/6/83

1701

From

The Supt. Engineer
6 Circle.

To

The President
Local Fund Board.
Sangre.

No. 55778.

Dated 19

Recd. 3 June 1883.

Requests certain docu-
ments for constructing Road
from Seranagere to Sopfa.
-man etc.

No 1276.
Forwarded to the L.F.
Engineer.

2. As to the Doc. called
for there is no taluk
or village maps. A sketch
tracing from the British
maps should be furnished.
to the Survey & Mapping
Dept. will be furnished. The
cannot be as no
agency is available to supply
the latter is unnecessary
as the country is dead
flat. For the same reason
sketch of cross sections are
unnecessary.

Information called for
to the bridges should be
furnished.

W. J. J.
President
(Sole returned)

PUBLIC WORKS DEPARTMENT.

No. 455W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 19th July 1884

READ the following

Proc. of the Board of Rev. No 246 of 24th Jan 1884

The estimate
amounting to Rupees
6650, for constructing
a village road from
Seranagery to Vuppamur
and thence to road No 68
via Vattengudy, in the
Tanjore district, is
sanctioned and
registered as Local
No 53 W of 1883-84.

To the Board of Rev.
with 6 copies
- S. G. VI Circle
- Finance Dept

(Ch. Sec. for counter-
initials)

g. C. J. J. J.
18/7 4-2-84

Govt. of (1883) Madras.

PUBLIC WORKS.

(10)

Dated

By

Encl

G. O. 19th July 1884 No 4586

Road from Annach
to Pippamer.

Set out Rs 6650 for
constructing a village —
in the Sanyasee Dist.
Sundionch

20/6

1912
15/45
4/5/1912

Subd. Rept. Reg