

- (1) பக்கங்களின் எண்ணிக்கை 22
 (2) புதுக்கித் திருப்பிய நாள் 12.90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 107

தமிழ்நாடு ஆவணக் காப்பகம்.

(72)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>2545</u>	அச்சகம் பலவகை
நாள் :	<u>22-9-1891</u>	198 /

மடிக்கவோ கண்டயடி கையாளவோ கூடாது

11. Sheets

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. W. MARTIN, Esq., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 1st September 1891, No. 628 T.N.

I have the honour to forward, herewith, a letter No. 106, dated 18th August 1891, of the President, District Board, Tinnevely, addressed to the Chief Secretary to Government, together with its accompaniments.

2. The estimate, amounting to Rs. 32,780, received with the letter for constructing a road No. XX, Nanguneri to Srivaikuntham *via* Mulaikaraipatti, comprises the following items :—

	RS.
Earthwork	8,559
Metalling, including spreading, watering and tamping	18,698
Gravelling	3,961
Petty supervision	624
Contingencies	938
Total	32,780

3. The length of the road is 20 miles 5 furlongs and 100 yards. The first two miles form portions of roads Nos. V and XIX and are in good order. Three more miles of the road have already been constructed but require re-metalling, which will involve an expenditure of Rs. 2,443 as provided in the estimate. The remaining portions of the road will be constructed along an old avenue road as far as Kalvoi village, which is connected with road No. IV by a metalled village road to Athichauhar.

4. The top surface of the road is to be 16 feet in width, of which 12 feet are to be metalled, the side slopes being 2 to 1. The metal is to consist of 3 inches of broken stone and 1½ inches of gravel for the first 3 miles, and beyond this point the metal is to consist of 6 inches of broken stone and 2 inches of gravel.

5. No provision is made in the estimate for the construction of masonry works, but it is proposed for the present to slope the sides of the odays and channels crossing the road. From the President's letter it is observed that the masonry works will be undertaken when funds are available.

6. The estimate has been approved by the District Board in their Resolution No. 2, dated 31st July 1891.

7. The rates entered are fair and the estimate is recommended for sanction.

ORDER—dated 22nd September 1891, No. 2545 W., Public Works.

The estimate, amounting to Rs. 32,780, for constructing road No. XX from Nanguneri to Srivaikuntham *via* Mulaikaraipatti in the Tinnevely district, is sanctioned.

2. This sanction has been registered as Local No. 19 W. of 1891-92.

(True Extract.)

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

To the Superintending Engineer, VI Circle.
„ Local and Municipal Department, with five enclosures.

Ed. A. D. Xavier.
Spare Copies

2545
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1891} Madras.
PUBLIC WORKS.

Dated September, 22nd.

Recd.

Encl.

G.O., 22nd Sept. 1891, No. 2545 W.

SEPTEMBER.

Road

Estimate, amounting to Rs. 32,780, for constructing — No. XX from Nāngunēri to Srīvaikuntham via Mulaikaraipatti, Tinnevely district, sanctioned.

PROCEEDINGS OF THE DISTRICT BOARD

TINNEVELLY.

Dated 31st July

1891

Resolution No. 2

PRESENT.

G. J. Forbes Esquire. President

Officials

1. Mr. R. Ry. C. Mungesem Pillai. Aul. Rao Bahadur ^{Trig. Dy. Collector} ^{Vice President}
2. " A. Prabalanada Pillai. Aul. Rao Sahib ^{Dy. Collector S. M. D. N.}
3. " R. Subramaniam Ayer. Aul. Rao Bahadur ^{Dy. Registrar}
4. " Sankara Ayer. Aul. Rao Sahib. Tahsildar Ambaanantham
5. " Krishna Ayer. Aul. " " Do. Tenkasi
6. " Karasimhalu Ayer. Aul. " " Do. Tenkasi
7. " Muhamud Roman Sahib. Bahadur. Agt. Dist. Surgeon

Non-Officials

8. Mr. R. Ry. Mr. R. Ramakrishna Ayer. Aul. Rao Sahib
9. " " Sankaracadaswa Somayajiam. Aul. " "
10. " " Subbaraya Pillai. Aul. " "
11. " " Swaminathan Pillai. Aul. " "
12. " " Ramalingam Pillai. Aul. " "
13. " " R. Subramania Pillai. Aul. " "
14. " " Camuge Muthia Pillai. Aul. " "
15. " " Subba Sandigaru. Aul. " "
16. " " Syed Jemiah Sahib. Aul. Khan Sahib.
17. " " Kathadurava Rowther. Aul. " "
18. Rev. Fr. A. Margosch

Read footnote of the Collector of Tinnevely no. 1361 to 6-7-91

L. E. Engineer's letter No. 2408 of the 23rd ultimo forwarding
for sanction, an estimate for Rs 32,780 for the construction
of road No XX Manguneri to Srivai Kunthum via Mula-
-karpaki.

The work is approved. Government will be
asked to sanction the estimate.

(True Extract)



K. S. S. S.
Vice President

No 106

District Board Office Tinnevely

Dated 18th August 1891

From,

Ly. J. Forbes Esquire

President District Board

Tinnevely.

To,

The Chief Secretary to Government

Fort Saint George.

Through The Superintending Engineer

6th Circle

Sir,

Enc. 6

I have the honor to submit for the sanction of Govern-

1. Estimate
2. Longitudinal section
2. Cross section
1. D. B. D. No 2

21-7-91

ment an estimate for Rs 32,780 for the construction of road

No. XX Manguneri to Srivai Kunthum via Mula-karpatti.

The total length of the road is 20 miles 5 furlongs and 100
yards. The first two miles form portions of roads Nos. V and
XIX and are in good order. Three more miles of the road
have already been constructed and are under maintenance
but require remetting which will involve an expenditure
of Rs 2,442-12-5, as provided in the estimate. The
remaining portion of the road will be constructed along
an old avenue road as far as Kalvai village, which is
connected with road No. IV by a metalled village
road to Althichanallur.

2545
5

2. The need of this line has been often pressed on the Board and a part of it was constructed but it was abandoned for want of funds. It will be taken in hand as funds are available. The estimate provides therefore for only road work, the construction of the masonry works being undertaken as funds are available.

Proced
9/18/91

3. A copy of the District Board's Resolution approving of the estimate is herewith submitted.



I have the honor to be

Sir,

Your Most Obedient Servant

Chun for
Vice President



Local Fund Department.

1890.

TINNEVELLY DISTRICT BOARD'S
OFFICE.

From
The President District Board
Tinnevelly

To,
The Chief Secretary to
Government,
Fort St. George,
Tinnevelly
Dated / Received } August 6 1890.
No. 106

ENCLOSURE. (6) Sent
Subject.

Read No XX a Varguneri
to Srinanthammur via
Mularharai patti.

Submitting for sanction
an estimate for Rs 32780
for Constructing a

Enclosure No 647 to S.C. 6th
No 628 dated 1-9-91

628.F.N.

OFFICE OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

Tiruchinopoly, 1st August 1891

Des. 2nd

From
S. W. Martin Esq.
Superintending Engineer,

6TH CIRCLE.

To
The Chief Engineer,

PUBLIC WORKS DEPARTMENT.

SIR,

I have the honor to forward
herewith a letter No 106 of 18 August 1891
of the President, District Board,
Tinnevelly addressed to the Chief
Secretary to Government together
with its accompaniments.

The estimate amounting to
Rs 32780, received with the letter
for constructing a Road No. XX
Varguneri to Srinanthammur
via Mularharai patti comprises
the following items:

Earth work	Rs 8559
Metalling including spreading watering & tamping	3 18698
Graveling	3961
Ready supervision	624
Contingencies	938
Total Rs	32780

3. The length of the road is 20 miles
5 furlongs and 100 yds. The first two
miles form portions of roads No.
V. and XIX and are in good order.

Three more miles of the road have
already been constructed but re-
quire remetting, which will
involve an expenditure of Rupees
2,443 as provided in the estimate.

The remaining portions of the road
will be constructed along an old
avenue road as far as Kalvoo
village, which is connected with
Road No. IV by a metalled village
road to Atthachallan.

4. The top surface of the road is to be
16 feet in width of which 12 feet
are to be metalled, the side slopes
being 2 to 1. The metal is to consist
of 3 inches of broken stone and
1 1/2 inches of gravel for the first
3 miles, and beyond this point the
metal is to consist of 4 inches of
broken stone and 2 inches of gravel.

5. No provision is made in the
estimate for the construction
of masonry works, but it is pro-
posed for the present to slope the
sides of the old dyo & channels

crossing the road. From the Presi-
dent's letter it is observed that the
masonry works will be under-
taken when funds are available.

6. The estimate has been approved
by the District Board in their
Resolution No. 2 of 31st July 1891.

7. The rates entered are fair, and
the estimate is recommended for
sanction -

I have the honor to be
Sir

Your most obed^t Serv^t

L. W. Martin
Deputy Engineer & Dy. Commr.

9418

Sp. No. 1986 W 8 21-7-90

P. W. D. 6th CIRCLE.

From
The Superintending Engineer,
6th Circle.

To
THE CHIEF ENGINEER,
PUBLIC WORKS DEPARTMENT.

No. 628 T.N.

Dated 1st
Dec. 2nd } September 1891
Received

Enclosures 7 (2/11/91)

Road No. XX Nanguneri
to Lirivai Kunttham via
Mulaikaraiputhi —
Forwarded for approval
and transmission to the
Chief Secretary the
estimate for constructing
a — together with
the letter from the President
of Board, Tirunelveli.

16/9 12-22-9-91

Public Works Department, 188-8

Current No. 9418
Letter No. 628 T.N.
Dated the 1st September 1891
From the Super Engineer 6th Circle.
L. S. S. S.

NOTE OF REMARKS 12-9-91

Constructing road No. XX from
Nanguneri to Lirivai Kunttham
via Mulaikaraiputhi in the
Tirunelveli District.

Amount of estimate Rs 32,780

The above estimate comprises
the following items viz:-

Earthwork	Rs 8559
Metalling including spreading watering	18698
Graveling - do	3961
Petty expenses 2%	624
Contingencies - 3%	938
Total	Rs 32,780

The total length of the road is
20 miles 5 furlongs and 100
yards; from the report accom-
panying the estimate it is
stated that the first 2 miles
from portions of roads No. I
and II are completed and

good order. The next 3 miles have already been constructed but merely require re-metalling & gravelling which will involve an expenditure of Rs 2,443 as provided in the estimate. The remaining portions of the road for a length of 15 miles 5 furlongs & 100 yards will be now constructed along an old avenue road.

Longitudinal and Cross sections of the road are submitted but no survey showing the proposed line.

The top width of the road is to be 16 feet wide of which 12 feet are to be metalled & gravelled. The side slopes of the embankment being 2 to 1.

For the 3rd, 4th & 5th miles the metalling is to be of 3" stone metal covered with 1½" of gravel and beyond this point 6" of stone metal covered with 2" of gravel.

No provision is made in the estimate for masonry work but it is proposed for the present to slope the sides of the channels

Channels and jungle streams crossing the road, and to construct masonry work where funds are available.

The road section is shown level with tracing No 2 sheet 1. It would be well to curve the surface slightly by raising a few inches at centre & curving it at ends, so as to drain the surface.

The rate for gravel varies from Rs 12.00 to Rs 2.9.8 for 100 Cys. as provided in the estimate against annex & entered in the schedule of rates but data is furnished in the road material statement accompanying the estimate, hence it may be passed. The other rates are moderate.

The sections of the road & the estimate have been countersigned by the Presid. Dist. Board.

L.B. It is not known what class

Class 2 road the proposed
 one falls under it
 a first class, the
 metalling should be increased
 to 15' in width instead of 12'
 as now provided. This increase
 will swell the estimated a:
 amount by about $\frac{1}{4}$ more. or
 Rs 40,000 in all.

x vide G.O. No. 1986 W dat
 21st July 1890.

No. 2545 W of 22nd Sept 1891
 PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

30

25/10

Read the following

From the Supty. Engineer VI Circle No. 628 J. A. of 1st September 1891.

The estimate amounting
 to Rs. 32,780, for constructing road No.
 XX from Kanguneri to Suvvikkuntham
 via Mulaikaraipattu in the
 Tinnevely District, is sanctioned.

Nes
 19/9/91

2. This sanction has been
 registered as Local No. 17 W of 1891-92.

16-9-91

S

The Supty. Engr VI Circle
 " Local & Municipal Dept
 with 5 enclos

2

Car
 May

2545

14
tho
22-1x9

06/27/17
08/17/17 24/19/17
10/21/17

9418

1890.

Public Works Department.

No.

Dated

Despatched

Received

22nd Sept 1890 No. 25455

SUBJECT.

Road

Est. amount Rs 32780 for
Canals & ~~to~~ from
Kanginori to Sivakkumthar
via Mudakkaraipatti
Minnelly P. S. Sankar

70
/ 4

(11)

22/9/90
22/9-