Archives I 10,006—16-8 77.

(1) Number of pages 236

(2) Date of repair 17.6.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W DEPARTMENT

G.O. No. 1071 W ~~Press.~~
B.P. No. Mis.

Dated 10. 4. 1883 ~~197~~.

Not to be folded or roughly handled

1071
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. B. PENNINGTON, Esq., President, Local Fund Boards, Tinnevelly, to the Secretary to the Board of Revenue (through the Deputy Chief Engineer), dated Tinnevelly, 21st March 1883, No. 33:—

With reference to Revenue Board's Proceedings,* I have the honor to forward the estimate for completing Road No. XI from the Tenkási Taluk limits to the made portion of road north of Vásudevanallúr.

2. The estimate is reduced to Rs. 16,560, and a copy of Local Fund Engineer's letter, No. 8, dated 16th January 1883, is enclosed in reply to the remarks of the Deputy Chief Engineer contained in the letter embodied in Board's Proceedings under reference.

3. A copy of Local Fund Board's Resolution, No. 1, dated 21st February 1883, is enclosed.

* No. 7618, dated 3rd October 1882.

ENCLOSURE.

FROM R. C. LOWRY, Esq., Local Fund Engineer, Tinnevelly, to the President, Local Fund Boards, Tinnevelly, dated Tinnevelly, 16th January 1883, No. 8.

With reference to your endorsement on Revenue Board's Proceedings, No. 7618, dated 3rd October last, I have the honor to retransmit the estimate for constructing Road No. XI within the limits of Sankaranainárkoil Taluk, which was returned to me for revision with reference to certain remarks of the Deputy Chief Engineer, Public Works Department.

2. Provision has now been made in the estimate for two temporary tool sheds or shelters for officers inspecting the work.

3. With reference to the width of road surface allowed, 15 feet, which the Deputy Chief Engineer wishes to have reduced to 12 feet of "metalled surface," I beg to point out that unless the layer of broken stone be confined on each side by an earthen berm it will break away and will not keep to section. Moreover, it would be difficult to consolidate metal put down in that way. The breadth of metal layer allowed in the estimate now submitted is 9 feet; on each side of this it is intended to have an earthen bank 3 feet in width. The earth will be covered over with a thickness of 2 inches of gravel, while the metal will have a "blinding" of gravel 1 inch thick. This method of construction will be cheaper than if a metalled surface 12 feet wide were required, while the latter width would not be sufficient to permit of two bandies passing each other without one or both of them leaving the road surface; when on embankment this would be not only inconvenient but might be dangerous.

ORDER—dated 10th April 1883, No. 1071 W., Public Works.

The second revised estimate, amounting to Rs. 16,560, for constructing a road from Sankaranainárkoil to Kalugumalay in the Tinnevelly Circle, is sanctioned.

2. The present estimate is less by Rs. 10,140 than the first revised estimate for Rs. 27,600, sanctioned in G.O., No. 1964 W., dated 9th August 1881, and the decrease is due chiefly to a reduction in the width and depth of metalling required.

3. This sanction has been registered as Local No. 2 W. of 1883-84 and cancels Local No. 21 W. of 1881-82.

(True Extract.)

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

To the Board of Revenue, with eleven Enclosures.
,, Accountant-General.
,, Financial Department.
,, Superintending Engineer, Sixth Circle.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of |1883| Madras.

PUBLIC WORKS.

Dated April, 10th.

Recd. *Encl.*

G.O., 10th April 1883, No. 1071 W.

APRIL.

Road from Sankaranainarkoil to Kalugumalay in the Tinnevelly Circle

The estimate for constructing a —, sanctioned with remarks.

1071/2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 87.

Read—the following Proceedings of the Board of Revenue, dated 26th October 1881, No. 9462 Miscellaneous.

Read—letter from the President, Local Fund Boards, Godávari District, dated 5th September 1881, No. 74.

Resolution—dated 26th October 1881, No. 9462.

With the foregoing letter the President submits two statements, one showing works sanctioned by the Local Fund Board of the Cocanada Circle, and the other those by the Ellore Circle Board.

2. The Cocanada Circle statement contains 19 items with an aggregate allotment of Rs. 75,426, of which Rs. 74,320 are chargeable to the Road and Rs. 1,106 to the General Funds of the Circle. Allotments, amounting to Rs. 5,080, are sanctioned for the works noted in the margin.

No. in List.	Name of Work.	Allotment.
	Road Fund Balance.	
	New Works—Communications.	RS.
1.	Metalling a street at Kapileswarapuram village and constructing side channels to it	300
2.	Constructing a road in a punta leading to the village of Pasarlapudi from Muktashwaram road ...	70
4.	Constructing a bridge between 17th and 18th miles of Rajanagaram and Pendapur road	370
11.	Constructing a culvert at Tuni ...	190
14.	Constructing roads in Rámachandrapuram village	140
18.	Constructing a road to Katravulapalli from 3rd mile of road from Juggampett to Pendapur ...	1,050
	Repairs—Communications.	
3.	Repairing a bridge near Kovuru lock over the Yeleru river ...	800
	Do. near Ramaswaram over do. ...	730
6.	Repairing the L. F. boat No. 266 ...	160
13.	Re-gravelling the village roads of Dowlaishweram	800
		4,610

3. The Board sanction the estimate, amounting to Rs. 1,050, for constructing a road to Katravulapalli from 3rd mile of road from Juggampett to Pendapur, and note that the inhabitants concerned have paid a moiety of the cost.

4. Estimates for the four undermentioned works will be submitted for the sanction of Government through the Deputy Chief Engineer, Public Works Department. On receipt of sanction the Board will allot the requisite funds:—

		RS.
1.	Re-gravelling the road from Bickavole to Rámachandrapuram	22,610
2.	Metalling the road from Cocanada to Nelapalli ...	20,230
3.	Re-gravelling the road from Alamur to Tapeswaram ...	11,470
4.	Gravelling and metalling the road from Amalapuram to Yedurlanka ...	15,400

No. in List.	Name of Work.	Allotment.
	GENERAL FUND BALANCE.	
	New Works—Miscellaneous Public Improvements.	
10.	Raising a hedge around the cart-stand near Padagaya at Pithápuram	RS. 20
	Repairs—Civil Buildings.	
8.	Repairing choultry at Pithápuram near Pudagaya	300
14.	Repairing the travellers' bungalow at Tuni	150
		470
	Grand Total ...	5,080

5. Regarding the other items in the list, the President is requested to report on the following points :—

Item No. 7.—When and under what authority was the rest-house at Turangi transferred to the Local Fund Board.

Item No. 9.—The President will explain the purpose for which the tiled shed is intended.

Items Nos. 12 *and* 19.—It should be reported if this is the same rest-house as that for which two servants are provided in Statement IV A of the current year's budget. If so, the necessity for an additional servant should be explained.

6. The allotments specified in the Ellore Circle statement are sanctioned, Rs. 6,460 from the Road and Rs. 225 from the General Fund balance of the Circle. The President will submit for Board's sanction, Estimates for Items Nos. 3 and 4.

(A true Extract.)

(Signed) C. D. MACLEAN,
Acting Sub-Secretary.

To the Secretary to Government, Public Works Department,
through the Deputy Chief Engineer, Public Works Department, with four Estimates.

No. 87-A.

MEMORANDUM—dated 9th November 1881, No. 2620, Public Works.

Proceedings of the Board of Revenue, dated 26th October 1881, No. 9462 Mis.

In returning the four estimates forwarded with the Proceedings above quoted, the undersigned has the honor to make the following remarks.

2. It is impossible for this office to express an opinion worth having upon these estimates from lack of sufficient information, viz. :—

I.—Distances and rates of haulage are not given for each mile or furlong.
II.—It is not stated how the roadway is brought up to proper transverse section where required, or whether the rate covers this work.
III.—Gravel and metal are estimated to cost the same amount per cubic yard.

3. If metal is as cheap as gravel why not use metal throughout ? For instance, in the estimate marked No. 5 it is proposed to use 6 inches of metal with 5 inches of gravel over it. Why use so much of the inferior material when the superior is the same price.

4. It is not stated whether the metal is consolidated or not.

5. Over a layer of metal 6 inches thick a screening of not more than 1 inch of gravel is required.

6. The width of the metalling is excessive, a hard consolidated metalled surface of 12 feet is ample for a first-class road.

7. The difference in cost between 12 and 15 feet widths of roadway should be saved.

8. It is noticed that the estimate for gravelling and metalling the road from Bickavole to Rámachandrapuram does not bear the countersignature of the President of the Local Fund Board.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
Deputy Chief Engineer P.W.D.

To the Secretary to the Board of Revenue, with five enclosures returned.

1071/4

No. 87-B.

READ—the following Proceedings of the Board of Revenue, dated 29th March 1882, No. 2581 Miscellaneous.

Read—the following letter from the President, Local Fund Boards, Godávari, to the Secretary to the Board of Revenue, dated 27th February 1882, No. 31.

In reference to the Board's Proceedings of the 25th November last, Miscellaneous No. 10,189, I have the honor to submit copy of a letter from the Local Fund Engineer, Cocanada Circle, dated 22nd instant, No. 2661, with its seven enclosures,* which will supply the information asked for by the Deputy Chief Engineer, Public Works Department, regarding the roads therein alluded to.

* To be returned.

Resolution—dated 29th March 1882, No. 2581 Miscellaneous.

Forwarded to the Chief Engineer, Public Works Department, with reference to his memorandum dated 9th November 1881, No. 2620.

(True Copy and Extract.)

(Signed) E. GIBSON,
Acting Sub-Secretary.

To the Chief Engineer, Public Works Department, with seven enclosures.

No. 88.

ORDER—dated 26th April 1882, No. 1035 W., Public Works.

The Government accept the opinion of the Chief Engineer that a metalled surface of 12 feet is ample for a first-class road, and accordingly sanction the undermentioned estimate, which has been reduced from Rs. 21,000 to Rs. 16,380 :—

	RS.
Re-gravelling the road from Bickavole to Rámachandrapuram—amount sanctioned	16,380

2. A similar reduction in the estimate for gravelling and metalling the road from Alamur to Thapeiswaram has not been made, as the detailed quantities have not been furnished, but a revised estimate providing for only 12 feet width of roadway should be submitted.

3. The sanction accorded in paragraph 1 of this order has been registered as Local No. 2 W. of 1882-83.

(True Extract.)

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

To the Board of Revenue, with seven enclosures.
" Accountant-General.
" Financial Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS.

To

THE BOARD OF REVENUE,
&c., &c., &c.

Dated April, 26th.

Issued

Recd.

G.O., 26th April 1882, No. 1035 W.

APRIL.
Nos. 87-88.

Road from Bickavole to Ramachandrapuram, Godavari District—Sanctions with remarks the reduced estimate of Rs. 16,380 for re-gravelling the—.

No 33 Tinnevelly Local Fund Board Office
21st March 1883

1871/

From,
J. B. Pennington Esquire
President Local Fund Boards
Tinnevelly

To,
E. Gibson Esquire
Secretary to the Board of Revenue
Madras
through the Deputy Chief Engineer

Sir,

With reference to Revenue Boards Proceedings+ I have the honor to forward the estimate for completing Road No XI from the Tenkasi Taluq limits to the made portion of road north of Vasudevanallur.

+No 7618 dated 3rd October 1882.

[illegible]
2-4-83

2. The estimate is reduced to Rs 16,560 and a copy of Local Fund Engineers letter No 8, dated 16th January 1883 is enclosed in reply to the remarks of the Deputy Chief Engineer contained in the letter embodied in Boards Proceedings under reference

reference.

3. A copy of Local Fund Boards Resolution No. 1 dated 21st February 1883 is enclosed.

I have the honor to be
Sir
Your most obedt Servant

R.D. Broadbent
Assistant Collector
for President.

G.O. No: 64. 6.4.77 Mis:
Cir No 1556. 30.6.81.
No 1964 W. 9.8.87.
" 1035 W. 26.4.82
" 1676 C. 18.9.82
1795 C. 5.10.82
1928 C. 30.10.82
3211 W. 6.12.82.

D.P.W. No. 2831

CHIEF ENGINEER 2 APR

188

LOCAL FUND BOARD'S OFFICE
TINNEVELLY.

FROM
THE PRESIDENT
LOCAL FUND BOARDS,
TINNEVELLY,

TO
THE SECRETARY TO THE
BOARD OF REVENUE,
MADRAS.
Through the Deputy Chief Engineer ~~[illegible]~~ Madras

Dated 21st }
Despatched 29 } March 1883
Received

No. 33

ENCLOSURE 6

No.

SUBJECT.

Forwarding a revised estimate for completing Road No XI from the Tenkasi Taluq limits to made portion of road north of Vasudevanallur for sanction.

O Dtz 5/4 Rtd 7074

No 8

Local Fund Engineer's office
Tinnevelly 16th January 1883

1071/7

From, The Local Fund Engineer
Tinnevelly

To, The President Local Fund Boards
Tinnevelly

Sir, With reference to your endorsement on Revenue Board's Proceedings No 718, dated 3rd October last I have the honor to retransmit the estimate for constructing Road No XI within the limits of Sankaranainarkoil Taluq which was returned to me for revision with reference to certain remarks of the Deputy Chief Engineer D.P.W.

Provision has now been made in the estimate for two Temporary Toolsheds or Shelters for officers inspecting the work.

With reference to the width of Road surface allowed — fifteen feet — which the Deputy Chief Engineer

wishes

c wishes to have reduced to twelve feet of "metalled Surface" I beg to point out that unless the layer of broken stone be confined on each side by an earthen berm it will break away and will not keep to section. Moreover it would be difficult to consolidate metal put down in that way. The breadth of metal layer allowed in the estimate now submitted is 9 feet; on each side of this it is intended to have an earthen bank 3 feet in width. The earth will be covered over with a thickness of 2 inches of gravel while the metal will have a "blinding" of gravel 1 inch thick. This method of construction will be cheaper than if a metalled Surface 12 feet wide were required, while the latter width would not be Sufficient to permit of two bandies passing each other without one or both of them leaving the road surface; when on embankment this would be not only inconvenient but might be dangerous.

I have &ca

(Signed) Robt. C. Lowry
L. F. Engineer Tinnevelly

(True copy)

R.D. Broadhurst
Assistant [illegible]
for President

CHIEF ENGINEER

1071/W 2831 1071/~~88~~

Estimate for Local Fund
Estimate for Road No. XI
Tinnevelly Circle.

Dy. W.

Draft order in usual terms submitted but please see latter part of para 2 of note by Tech. Branch.

This is the third time this revised estimate has come before the Ch. Engr.

The documents have not been submitted thro' the Suptg. Engr. doubtless because they were previously returned by this Office for revision.

5/4/83

Seen by Dy. W.

Public Works Department, 1883-84.

1071/9

Current No. 2831
Letter No. 33.
Dated the 21st March/83
From the President L. F. Board
Tinnevelly

Note of Remarks.

1. The present revised estimate for constructing a road from Sankaranainarcovil to Kalugumalay, Rs 16,560, has been submitted with reference to Dy. W's letter No. 1928 C of the 30/10/82.

2. All the points to which Dy. W. called attention in the above letter have been carefully attended to — all the necessary plans and documents having been now submitted; and all errors corrected. There is however one particular to be noticed — The breadth of road is maintained at 15 ft., of which 9 ft. are to be metalled in the centre.

5/4/82 T. S. W.

centre; leaving an un-metalled berm or border coated with 2" gravel on either side. The L. F. Engineer considers this arrangement better than 12 ft. metalling in the centre of section with a border of 1½ ft on each side, though it is hard to see how it can be so even with the aid of his explanation — allowing the total breadth to be the same in both cases; and cost being left out of the question.

3. The abstract of estimate has been countersigned by the President of the L. F. Board.

4/4/83

Public Works Department, 1882-83.

Current No. 6149

Letter No. 128

Dated the 2nd Septr./82

From the President L. F. Board Tinnevelly.

NOTE OF REMARKS.

An Est: to complete a portion of Road no: XI to the length of 6 miles & 188 yds: in the Sankaranainarkoil Taluq from the Tenkasi Taluq limits, to make portion of Road north of Vasudevanullore amounting to Rs: 17,050, provides for no temporary toolsheds, or shelters for Officers inspecting & superintending the works.

The attention of the L. F. Engr. may be drawn to the instructions conveyed in G.O. 26th April/82 No: 1035 W. & the Est: reduced by disallowing the excessive amount of gravelling provided over slag.

+ I Please [illegible] the [illegible]

12/9/82 P. T. O.

1071
10

The excesses are all such dimensions greater in quantities than allowed in the order above quoted, such as laying down gravel 1 inch thick instead of 1½ & 3 inches thick as provided for in the Est.

12/9/82

Public Wks. Dept.
Chepauk
18th Septr/82

No. 1676 C

1071
11

To
The Secretary to the
Board of Revenue

Sir

In forwarding the accompanying letter from the President Local Funds Tinnevelly No. 128 dated 2nd September 1882, submitting an Estimate amounting to Rs 17,050 for constructing Road No XI in the limits of the Sankaranainarkoil Taluq, I have the honor to point out that no provision has been made for temporary tool sheds, or shelter for officers inspecting & superintending the work.

2. I have also to suggest that the Local Fund Engineer be called upon to revise the Estimate in accordance with this office Memo No 2620 dated 9th November 1881 recorded in G.O. No 1035 W of 26th April 1882.

I have &c
Sd/ Ross Thompson Lt Col RE
Offg Chief Engr [illegible]

[illegible]
C No 614 / 1879

1035 W 926-6 82

No 1676 C of 18-9-82

Proceedings of the Board of Revenue.

Dated 3rd October 1882.

No. 7618 Miscellaneous.

READ the following letter from the Acting Deputy Chief Engineer Public Works Department to the Secretary to the Board of Revenue dated 18th September 1882 No. 1676C.

In forwarding the accompanying letter from the President Local Fund Boards Tinnevelly No. 128 dated 2nd September 1882, submitting an estimate amounting to Rs 17,050 for constructing Road No. XI in the limits of the Sankaranayanarkoil Taluq, I have the honor to point out that no provision has been made for temporary

tol

tool sheds, or shelter for officers inspecting and superintending the work.

2. I have also to suggest that the Local Fund Engineer be called upon to revise the estimate in accordance with this office memo No. 2620 dated 9th November 1881 recorded in G. O. No. 1035 W. dated 26th April 1882.

Resolution.

The plans, estimate, and specification are returned to the President, Local Fund Boards Tinnevelly district for revision and resubmission with reference to the remarks of the Deputy Chief Engineer Public Works department.

1071/13

(True copy and extract)

(Signed) R. Sewell.

Acting Sub Secretary

To

The President L. F. Bds Tinnevelly district with 3 enclosures and a copy of G. O dated 26th April 1882 No. 1035.

To The Deputy Chief Engineer P. W. D.

(True copy)

J. R. Davis

Acting Sub Secretary.

Copied J. Cundasawmy Pillay.

1882.

Board of Revenue,

MADRAS

To

Government
P. W. D.

Proceedings, dated 3rd October 1882.

No. 7618 Miscellaneous.

Subject.

Returning for revision the plans, estimate and specification for constructing Road No. XI in the limits of the Sankaranayinar Koil Taluq.

Proceedings of the Board of Revenue,

Dated 3rd October 1882.

No. 7618 Miscellaneous

READ letter from the Deputy Chief Engineer P.W.D dated 18th September 1882 No. 1676C

Resolution

The plans, Estimate and Specification are returned to the President, Local Fund Board, Tinnevelly District for revision and resubmission with reference to the remarks of the Deputy Chief Engineer P.W.D.

(True Extract)

Acting Sub Secretary

To, The President, Local Fund Board
Tinnevelly District
with 3 enclosures & a copy
of G.O. of 26th April 1882 No. 1035
" Deputy Chief Engineer P.W.D

[illegible]

1676 C d/ 18-9-82
A No 1035 v.r. d/ 26-6-82

1882.

Board of Revenue,

MADRAS.

P.W.C. No 67/34

To

The Deputy Chief Engineer
P. W. D

Proceedings, dated 3rd October 1882.
No. 7618 Miscellaneous

Subject,

Returning for revision the plans, estimate and specification for constructing Road No XI in the limits of the Sankaranainarkoil Taluk.

1795 C

No ~~1795~~ C d/5 October/82
C

Recorded

4.10.82

Entd. in Receipt Regr.

A/

No 1071 W Public Works Department. B. of Revenue Works

PROCEEDINGS OF THE MADRAS GOVERNMENT. 1071/17

Under date the 10th April/83

Read the following

From the President. L. F. Board Tinnevelly } H. E. No 33 a/21st March/83

Cancelled by G.O. No W.D. [illegible] (Cir 387 of 83)

The second revised estimate amounting to Rs 16,560 for constructing a road from Sankaranainar covil to Kalugumalay in the Tinnevelly Circle is sanctioned.

2 The present estimate is less by Rs 10,140 than the first revised estimate for Rs 27,600 sanctioned in G. O. No 1964 W dated 9th August 1881, and the decrease is due chiefly to a reduction in the width and depth of metalling required.

3

3 This sanction has been registered as Local No. 2 w of 1883-84 and Cancels Local No. 21 w of 1881-82

7/4

Atte

7.4.83

Noted

10/4

To

The Board of Rev with 11 enclos. ✓

" Acct. General ✓

" Financial Dept ✓

" Supdg Engr Sixth Circle

Des^d 10/4

21
4
7
5
31

68

Ddfy 5/4. Recd 10/4

Govt. of (1883) Madras.

PUBLIC WORKS.

12/4

Dated

Recd. Encl.

G.O., 10th April 1883, No. 107/W

Nos.

Road from Sankarnainar Kovil to Kalugumalay in the Tinnevelly Circle.

The estimate for constructing a ——— sanctioned with remarks

18/5

Entered in the Regr. Br.