

(1) Number of pages 12.
(2) Date of repair 20.11.87
(3) Initials of the Referencer long ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	<u>658-W</u>	Press.
B.P. No.		Mis.
Dated	<u>12</u> <u>1-3-1886</u>	<u>198</u>

Not to be folded or roughly handled.

B.S. 44

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel ROSS THOMPSON, R.E., Officiating Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 24th September 1885, No. 384 E.W. :—

I have the honor to report that I have lately inspected the Calicut Vayitri road and ghāt, and have gone through the estimates with Mr. Cormac, Vayitri sub-divisional officer. A sum of Rs. 40,727 has been sanctioned in G.O., No. 1527 W., dated 1st July 1885, for purchasing land and houses and constructing quarters for the executive staff of the Vayitri sub-division; but I do not think it is necessary to spend so much money in this way, and I foresee that every rupee that can be saved will be required to meet expenditure on the ghāt upon items which have, I think, been under-estimated for. For instance, the amount of blasting to be done is greater than provided for, and a sufficient margin has not been allowed for the construction and repair of parapets along dangerous portions of the ghāt.

2. I have just seen a type of house which would suit admirably for the executive staff and for inspection huts. The house I refer to was constructed by Mr. Tomlinson, a coffee-planter at Chendale, near Vayitri, in the year 1878. It is perfectly sound and good now, and I would not desire a better temporary residence for myself. With the exception of renewal of thatch, it has not required repair since it was constructed.

3. It is wind and rain proof and does not retain the damp as brick, mud and stone houses do in the Wynaad.

4. As a proof of the dryness of the house (although situated in the midst of jungle), Mr. Tomlinson showed me several handsomely-bound books which have been in the house since 1878, and these books had no traces of damp or mould about them.

5. The house is simply a sawn timber frame, with double bamboo mat walls and partitions, and cadjan and grass roof; doors and windows glazed in squared wooden frames.

6. Two rooms, each 14 feet square, with two bath-rooms; verandahs 6 feet wide in front and rear and a porch in front; stables for two horses and three rooms for servants, viz., watchman, servants and cook; also one latrine.

7. A house and outhouses of this description can be constructed in six weeks for about Rs. 700.

8. Mr. Cormac, the sub-divisional officer, now lives at "Coolaque," the bungalow which it was proposed to buy and repair for 4m. He only pays Rs. 30 per mensem for it and is perfectly satisfied with the arrangement.

9. The office for the sub-divisional officer is now rented for Rs. 20 per mensem and can be kept on at the same rate. Nothing further is required.

10. Cooly lines are not wanted as the contractors provide their own.

11. The clerks, draughtsmen and lascars have already found quarters for themselves and require nothing further. The contractors will take care of their own people; so we require no hospital buildings nor medical aid beyond what is already available in the Vayitri dispensary.

12. I have the honor to submit an estimate of Rs. 8,904 for the temporary buildings which I have recommended.

ORDER—dated 12th October 1885, No. 2373 W., Public Works.

The Government approve the proposals of the Superintending Engineer, IV Circle, and sanction the revised estimate, amounting to Rs. 8,904, in lieu of the estimate of Rs. 40,727, sanctioned in G.O., No. 1527 W., dated 1st July 1885, for housing the working staff on the Calicut-Vayitri road.

2. The total sanction for improvements to the section of road between Calicut and Vayitri will now stand at Rs. 3,19,788.

3. This sanction has been registered as Provincial No. 148 W. of 1885-86, and classified as Communications, Original Works.

4. If necessary, a revised estimate should be submitted to cover the anticipated excesses on other items.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with estimate.
Examiner, Public Works Accounts.
Financial Department.

Exd. J. Henriques
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras

PUBLIC WORKS.

Dated October, 12th.

Recd.

Encl.

G.O., 12th Oct. 1885, No. 2373 W.

OCTOBER.

Housing working staff on the
Calicut-Vayitri road

Revised estimate for —, sanctioned.

15TH OCTOBER 1885, No. 2412 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 27th August 1885, No. 366 E.W. :—

I have the honor to submit herewith the second of the estimates mentioned in paragraph 7 of the late Mr. Nordmann's letter, No. 27 V., of 25th January 1884, and referred to at paragraph 11 of G.O., No. 524 W., of 26th February 1884. The estimates for the first of the series, the Calicut-Vayitri road, were sanctioned in the following G.Os. :—

No. 3043 W., of 12th December 1884.
No. 155 W., of 19th January 1885.
No. 1527 W., of 1st July 1885.

2. The estimate now submitted is for the 46 miles of road from Vayitri to Gudalur, on the line approved in G.O., No. 3109 W., of 18th December 1884, and includes the following items :—

	RS.
Reformation, including tunnels	2,55,510
Five large bridges having waterways varying from 50 to 120 feet...	71,044
Fifteen minor bridges having waterways varying from 10 to 20 feet	26,092
Rest-houses, &c.	7,728
Compensation for land	650
Repairs while the improvements are in progress	41,400
Total	4,02,424

3. The estimates are accompanied by a survey and sections of the road in 62 sheets, 8 plans of bridges, a sketch-map, and a report, which have all been prepared with much care by Mr. A. B. Todd, Assistant Engineer. A general abstract estimate, framed in this office, is sent with them.

4. The estimates for road-making, bridges and buildings provide 2½ per cent. for contingencies and 2½ per cent. for superintendence; and the only item of the sufficiency of which I am doubtful is that for "compensation." I think Mr. Todd may be mistaken in supposing that owners will make presents of land to the road, and that it will be safer to raise the total of the estimate by an item of Rs. 7,576 on account of unforeseen demands and other contingencies. This item has accordingly been entered in the general abstract estimate, making the total to come to Rs. 4,10,000.

Note by the Chief Engineer, Public Works Department.

The estimates now before Government provide for improving, and placing in good order, the road between Vayitri and Gudalur in Wynnad, a distance of 46 miles. The estimates amount to Rs. 4,10,000, being at the rate of about Rs. 8,900 per mile.

2. These estimates provide for the third and last portion of the through road between Ootacamund and Calicut. The improvement of the portion between Ootacamund and Gudalur, 31 miles, has now been nearly completed at a cost of Rs. 1,83,250; and estimates, amounting to Rs. 3,19,788,* have been sanctioned for improving the portion between Vayitri and Calicut.

*G.O., No. 1527 W., dated 1st July 1885.

" " 2373 W. " 12th October 1885.

3. The estimates now laid before Government have been prepared in a manner highly creditable to Mr. A. B. Todd. The line adopted is that approved in G.O. of 18th December 1884, No. 3199 W. The gradients on the new line will be considerably easier than those on the old road, while at the same time the through distance is shortened by 2½ miles.

4. The points in the estimate which appear to require notice are—

- (1) The width of roadway allowed is 16 feet, of which it is proposed to metal 12 feet. The width should be increased to 18 feet, the metalled portion remaining as proposed.
- (2) The proposal to omit check-drains where the line runs through plantations is not approved.
- (3) The estimates for rest-houses should be revised and reduced in accordance with the Superintending Engineer's letter, No. 384, dated 24th September 1885.
- (4) The Superintending Engineer's suggestion, to add a sum of Rs. 7,576 to cover the cost of compensation for land, is approved.

(Signed) J. SHAW-STEWART, Col., R.E.,
Chief Engineer, P.W.D.

3rd October 1885.

Order—dated 13th October 1885, No. 2412 W., Public Works.

The estimates, amounting to Rs. 4,10,000, for improvements to the road between Vayitri and Gudalur, are sanctioned for execution when funds are available.

2. The remarks of the Chief Engineer should receive attention.

3. The Government concur in the Chief Engineer's commendation of the creditable manner in which the project has been submitted by Mr. Todd.

4. The question of transferring the charge of the road to the Public Works Department, while the improvements are in progress, will be a matter for future consideration.

5. The sanction accorded in paragraph 1 of these proceedings has been registered as Provincial No. 149 W. of 1885-86, and classified as Communications, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Financial Department.
" Honorary Secretary, Wynad Planters' Association.

Edw. J. Henricus,
Specie Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras

PUBLIC WORKS.

Dated October, 14th.

Recd.

Encl.

G.O., 15th Oct. 1885, No. 2412 W.

OCTOBER.

Road between Vayitri and
Gudalur

Estimates for improvements to the --,
sanctioned with remarks.

1st MARCH 1886, No. 261 L.F., FINANCIAL.

GOVERNMENT OF MADRAS.
FINANCIAL DEPARTMENT.

READ--the following papers:--

Draft order proposed in the Public Works Department regarding the collection of tolls on the Kullar-Gudalur and Calicut-Vayitri roads, dated 22nd January 1886.
Office Note from the Acting Chief Secretary to Government, dated 4th February 1886.
Office Note from the Secretary to Government, Public Works Department, dated 6th February 1886.

Nos. 61 & 62.

OFFICIAL MEMORANDUM.

With reference to the correspondence ending with G.O., Financial Department, dated 20th October 1885, Nos. ⁹⁰⁴/₉₀₆ L.F., the President, District Board, Nilgiris Malabar, is informed that the collection of tolls by the Public Works Department directly is found to be inconvenient, and their collection under Act VIII of 1851 and Act XV of 1864 by lessees illegal. He is therefore requested to report whether the district board have any objection to the collection of tolls on the Kullar-Gudalur road Calicut-Vayitri continuing in their hands under the Local Boards Act, such collections, of course, being handed over to the Public Works Department, who will take charge of the road and carry out the necessary repairs as arranged. In that case the notification exempting the road in question from the operation of the Local Boards Act will be cancelled.

2. A very early reply is requested as the necessary arrangements have to be made without delay.

(Signed) W. WILSON,
Acting Chief Secretary.

10th February 1886.

To the President, District Board, Nilgiris,
" " " Malabar.

From W. LOGAN, Esq., President, District Board, Malabar, to the Acting Chief Secretary to Government, dated Calicut, 13th February 1886, No. 1377.

Referring to official memorandum, No. 62, dated 10th February 1886, Financial Department, I have the honor to state that the district board met two days ago, and the next meeting will not take place till 10th March, when the matter under reference will be brought before the meeting. I think, however, that I may reply at once that there will be no objection to the proposal that the tolls collections on the Calicut-Vayitri road shall remain in the hands of the district board. If the notification exempting the road in question from the operation of the Local Boards Act is cancelled and orders issued for the levy of tolls under it, I will arrange that the auction shall be held as soon as possible after the 10th March meeting.

From C. D. MACLEANE, Esq., President, District Board, Nilgiris, to the Acting Chief Secretary to Government, dated Ootacamund, 17th February 1886, No. 45.

With reference to official memorandum, No. 51, of 10th February 1886, I have the honor to enclose copy of district board's resolution on the subject passed this day.

ENCLOSURE.

EXTRACT from the Proceedings of a Meeting of the Nilgiri District Board, held on Wednesday the 17th February 1886.

No. 7. Read official memorandum from the Under Secretary to Government, Financial Department, No. 61, dated 10th February 1886, requesting to report whether the district board have any objection to the collection of tolls on the Kullar-Gudalur road under the Local Boards Act.

Resolution.—"Agreed, it being understood that the Government bear all incidental expenses."

ORDER.—dated 1st March 1886, No. 261 L.F., Financial.

As the collection, by lessees, of tolls under Act VIII of 1851, as modified by Act XV of 1864 (India) on the roads from Kullar to Gudalur and Calicut to Vayitri, is open to objection, and as it is found difficult to arrange for their direct collection by the Public Works Department, the Right Honorable the Governor in Council resolves to cancel the following Orders and Notifications with effect from the dates specified against each:—

G.O., dated 7th May 1884, No. 1025 F.D.

" " 9th Feb. 1885 " 274 " Mis.

" " 20th Oct. " 904 L.F.

Notification No. 48, published at page 294, Part I of the *Fort St. George Gazette*, dated 13th May 1884, as modified by Notification No. 117, published at page 618, Part I of the *Fort St. George Gazette*, dated 18th September 1885.

Erratum published at page 93, Part I of the *Fort St. George Gazette*, dated 10th February 1885.

Notification No. 13, published at page 92, Part I of the *Fort St. George Gazette*, dated 10th February 1885.

G.O., dated 18th May 1885, No. 180 L.F.

" " 4th July " 411 "

" " 5th Oct. " 839 "

" " 20th Oct. " 906 "

Notification No. 44, published at page 362, Part I of the *Fort St. George Gazette*, dated 26th May 1885.

Notification No. 69, published at page 451, Part I of the *Fort St. George Gazette*, dated 7th July 1885.

Errata published at page 678, Part I of the *Fort St. George Gazette*, dated 9th October 1885.

2. The tolls on the Calicut-Vayitri road will continue to be levied by the District Board of Malabar under Act V of 1884, and those on the Kullar-Gudalur road will also be levied by the District Board of Nilgiris under the same Act from 1st April 1886. The net collections, after meeting the incidental charges, will in both cases be paid into the Government treasury to the credit of the Public Works Department, which will retain charge of the roads and carry out all necessary repairs as already arranged. The President of the Nilgiri District Board, will submit the usual draft notification for the levy of tolls under the Local Boards Act on the Kullar-Gudalur road.

3. The following notification will be published in the Fort St. George and the Nilgiri and Malabar District Gazettes:—

NOTIFICATION.

The Right Honorable the Governor in Council is pleased to cancel the notifications referred to below with effect from the dates specified against each:—

- (1) Notification No. 48, published at page 294, Part I of the *Fort St. George Gazette*, dated 13th May 1884, as modified by Notification No. 117, published at page 618, Part I of the *Fort St. George Gazette*, dated 18th September 1885, exempting the main line of communication between Kullar and Gudalur in the Nilgiri district from the operation of Acts III and IV of 1871 (now Acts IV and V of 1884), and applying to it the provisions of Act VIII of 1851, as amended by Act XV of 1864.
- (2) Erratum published at page 93, Part I of the *Fort St. George Gazette*, dated 10th February 1885.
- (3) Notification No. 13, published at page 92, Part I of the *Fort St. George Gazette*, dated 10th February 1885, directing the levy of tolls on the Kullar-Gudalur road under the provisions of Act VIII of 1851, as amended by Act XV of 1864.
- (4) Notification No. 44, published at page 362, Part I of the *Fort St. George Gazette*, dated 26th May 1885, exempting the main line of communication from Calicut to Vayitri from the operation of Act V of 1884, and applying to it the provisions of Act VIII of 1851, as amended by Act XV of 1864.
- (5) Notification No. 69, published at page 451, Part I of the *Fort St. George Gazette*, dated 7th July 1885, directing the levy of tolls on the Calicut-Vayitri road under the provisions of Act VIII of 1851, as amended by Act XV of 1864.
- (6) Errata published at page 678, Part I of the *Fort St. George Gazette*, dated 9th October 1885, altering Notifications Nos. 4 and 5, by inserting "1st April 1886" for "1st July 1885."

(True Extract.)

W. WILSON,
Acting Chief Secretary.

To the Public Works Department, with papers returned.
" President, District Board, Malabar,
" Nilgiris.
" Chairmen, Municipal Councils, in the Nilgiri district.
" Accountant-General.

Encl. T. O'Connor.

17 5 317

P. W. D.

Govt. of (1886) Madras.

FINANCIAL.

communicated
to the Engineer in Charge,
for information and
guidance with reference
to his letter No. 1883 D. S.
dated 6th Decr 1885.

Sd/ J. L. S.

Issued

Recd.

Encl.

G.O., 1st March 1886, No. 261 L.F.

MARCH.

Tolls.

Sanctioning the collection of -- on the Kullar-
Gadabur and Calicut-Vayitri roads, and ordering
the publication of necessary notifications in the
Fort St. George and the Nilgiri and Malabar
District Gazettes.

L. E. W. Clerk

By order P. N. A. C. C.

W. H. S. D. S.