(1) பக்கங்களின் எண்ணிக்கை 36

(2) புதுக்கித் திருப்பிய நாள் ஆகஸ்ட் 1988

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 27.9.88

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப் பணித் துறை

அரசாணை எண். 2457 W
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள் : 6.10.1884 ~~198~~

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

G-12

6th October 1884, No. 2457 W., Public Works.

2457

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 18th July 1884, No. 340 E.W.

I have the honor to forward, for sanction, two plans and an estimate, amounting to Rs. 10,510, with a report for improvements to the Kotagiri ghât road in the Nílgiri district.

2. The improvements consist merely of widening the road, where the excavation is in earth to 17 feet, and in rock to 13 feet; and providing parapets where necessary.

3 I have to observe that the earthen scarps proposed are too steep. In one case a scarp 21 feet high has been given a base of 8 feet only; and in another a scarp 12 feet high has a base of 4 feet. I am of opinion that these steep scarps would be apt to slip and block the road, and that they should not be less than one vertical to one horizontal.

4. The provision in respect of parapets is also very insufficient. These have only been provided in a few places, and only 1½ feet high. I think there should be more of them, and they should be not less than two feet high.

5. The estimate has been examined in this office and certain corrections made in red ink. A sum of Rs. 10,000 is provided for the work in this year's budget.

6. The original letter from the President, Local Fund Board, Nílgiris, to the Secretary to the Board of Revenue, Madras, No. 46 of 4th instant, with its enclosure, is herewith enclosed.

Enclosures.

From L. R. BURROWS, Esq., President, Local Fund Board, Nílgiris, to the Secretary to the Board of Revenue (through the Superintending Engineer, IV Circle, Coimbatore), dated Ootacamund, 4th July 1884, No. 46.

I have the honor to submit plans* and an estimate, amounting to Rs. 10,000, for the reformation of the Kotagiri ghât road, together with a copy of this Circle Board's resolution sanctioning the work.

2. Provision for this work is made in the current year's budget under "New Works—Communications."

3. I request that the early sanction of the Board and Government may be obtained to enable the Circle Board to complete the work before the close of the current official year.

---

* Sent separately by book post.

Extract from the Proceedings of a meeting of the Nílgiri Local Fund Board, held on Monday, the 30th June 1884.

Present :

L. R. Burrows, Esq., President.
A. G. Cardew, Esq., Vice-President.
Outram Kellie McCallum, Esq.
A. Allan, Esq.
M.R.Ry. C. M. K. Appum Iyengar Avergal.

No. 3.—Read estimate for improvements of the Kotagiri ghât road amounting to Rs. 10,000. Sanctioned and forwarded to the Board of Revenue, through the Superintending Engineer.

(Signed) L. R. BURROWS,
President, Local Fund Board, Nílgiris.

From L. R. BURROWS, Esq., President, Local Fund Board, Nílgiris, to the Chief Engineer, Public Works Department, dated Ootacamund, 17th September 1884, No. 181.

With reference to your letter, No. 418 E., dated 1st August 1884, and subsequent reminder of the 15th instant, I have the honor to enclose a copy of a letter from the Local Fund Engineer explaining that no provision is made for such drains, and giving as the reason that the land is cultivated with coffee up to the edge of the road on both sides. On receipt of this letter, I caused a reference to be made to the Survey office and have ascertained that the survey of the road was made in 1876, and such portions of the road as pass through estates or puttah lands were marked out with a reserve of 50 links on each side from the centre of the road and the same deducted from the area of the estates, &c.

Enclosure.

From E. HALDWELL, Esq., Local Fund Engineer, Nílgiris, to the President, Local Fund Board, Nílgiris, dated Coonoor, 5th August 1884, No. 149.

With reference to the Chief Engineer's letter, No. 418 E., inquiring whether provision is made for catch drains in the estimate for the Kotagiri ghât improvements (Rs. 10,000), I have the honor to state that no such provision is made. The miles to be dealt with pass through coffee estates that were in existence before the road, and when this was opened only the actual width cut out was taken up by the Public Works Department, this land having, I believe, been given gratis and no catch drains were excavated. Cultivation thus is carried on to the very verge of our road, on both sides, upper as well as lower, and it is only with the consent of the proprietors, who are anxious for the improvements, that the proposed widening can be carried out. I have asked some of these gentlemen to permit a catch drain to be excavated and they have promised to do this themselves, as they imagine our coolies would damage the trees. The drains could easily be excavated from the maintenance allotment.

From the 6th mile to the 12th there appears no reserve along this road. I made a reference about this matter about a year ago, but being away from my office cannot quote number and date of my letter. I would beg to request the Revenue or Settlement Department be asked to investigate into this matter of reserve. From 9th to 12th miles plantations have been opened since the formation of the ghât road.

Note by the Chief Engineer, Public Works Department.

The papers quoted above refer to an estimate of Rs. 10,510 which has been framed by the Local Fund Board for improvements to the Kotagiri ghât road in the Nílgiri district.

2. The Superintending Engineer is of opinion that the earthen scarps proposed are too steep. They will certainly not stand without efficient catch drains above the road; and for these the estimate makes no provision. The Local Fund Engineer proposes to cut the requisite catch drains from the maintenance allowance of the road, and by the agency of the proprietors of the land through which the line passes, cultivation having, it is stated, been carried to "the very verge of the road, on both sides." Seeing that, as reported by the Collector in his letter, No. 181, dated 17th September 1884, a width of 50 links on each side from the centre of the road was reserved by Government in 1876, the cultivation mentioned by the Local Fund Engineer is evidently an encroachment, and it seems necessary that steps should be taken to maintain the full extent of reserve, without which the future stability of the road cannot be insured.

3. Insufficient provision has also been made for parapets. The Chief Engineer concurs in the opinion of the Superintending Engineer that there should be more of them, and that they should be not less than two feet high.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, Public Works Department.

2457
2

Order—dated 6th October 1884, No. 2457 W., Public Works.

The remarks of the Chief Engineer will be communicated to the Local Fund Board, who will be requested to revise the estimate accordingly.

2. Orders will issue in the Revenue Department on the subject of the encroachments which seem to have been made.

(True Extract.)

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

the Superintending Engineer, IV Circle.
Financial Department, with four enclosures.
Revenue Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.
PUBLIC WORKS.

Dated October, 6th.

Recd. *Encl.*

G.O., 6th Oct. 1884, No. 2457 W.

OCTOBER.

Kotagiri Ghat Road

Instructions for revision of the estimate for improvements to the — in the Nîlgiri district.

To W/

Estimate for improving the Kotagiri Ghat

OLS 7/9

Kotagiri Ghat road

14 W 23/9

2457/3

seems to require attention in the Revenue Dept.

C.S.
19.9.84

I do not think the estimate should be sanctioned without proper provision for catch drains & parapets. H

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ith
in the
uses
turns

[illegible]

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n3

Engineer's Office IV Circle
atore 18th July 1884.

rintending Engineer
IV Circle

2457/t

ief Engineer
P.W. Departt.

honor to forward for
and an Estimate
10,510 with a Report
s to the Katagiri
Nilgiri District.
nents consist merely
d, where the excava-
17 feet, and in rock
viding parapets

bserve that the
posed are too steep.
arp 21 feet high
base of 8 feet only;
scarp 12 feet
4 high

seems clear that the Road Reserve has been encroached on, — and this matter should be set right at once, to admit of the construction of catch drains.

19-9-84

8299

Sir,

2457

C. No 604 together with 5 Enclosures sent to Ooty on the 29th July 1884 - Out of 5 Enclosures 2 plans are missing on its return ~~thereby~~.

Dh.
3/10/84

16

Sd.
Is it necessary to write to Coty abt. the missing plans?

RP
4/10/84

DC We can write to Coty on Monday. Probably the plans were retained there when the file was sent to [illegible] [illegible] this [illegible] [illegible] [illegible] for [illegible]

113

Engineer's office IV Circle
...tore 18th July 1884.

...rintending Engineer
IV Circle

2457
6

...f Engineer
P.W. Departt.

...honor to forward for
...and an Estimate
...10,510 with a Report
... to the Kotagiri
... Nilgiri District.
...nents consist merely
..., where the excava-
...7 feet, and in rock
...viding parapets

...serve that the
...posed are too steep.
...arp 21 feet high
...base of 8 feet only;
...scarp 12 feet
4 high

S. A. W.

The two plans have not come yet from Ooty.

R 48

H.P.
7/10/84

To C.A.W.

This refers to estimate for improvements to the Kotagiri Ghat.

If the two missing plans were retained at Ooty, will you kindly order their return to Madras.

C
7.10.84

~~C.A.W. [illegible] plans were here & the papers [illegible]~~

E.A.S.
8/10/84

S. A. W.

Herewith

R. S.
8.10.84

He

a-7.10 84

113

No. 340/E.W.

Supg. Engineer's office IV Circle
Coimbatore 18th July 1884.

From,

The Superintending Engineer
IV Circle

To,

The Chief Engineer
P. W. Deparmt.

Ju 57
6

Sir,

Enclosures 5

2. Plans } Sent per Parcel Post
1. Estimate
1. Report
1. Letter No. 46 from Presidt. L. F. Bd. Nilgiris.

I have the honor to forward for sanction 2 Plans and an Estimate amounting to Rs 10,510 with a Report for Improvements to the Kotagiri Ghat Road in the Nilgiri District.

2 The improvements consist merely of widening the road, where the excavation is in earth to 17 feet, and in rock to 13 feet; and providing parapets where necessary.

3 I have to observe that the earthen scarps proposed are too steep. In one case a scarp 21 feet high has been given a base of 8 feet only; and in another a scarp 12 feet

4 high

From

The Supg. Engineer
IV Circle

(4)

Dated 18th }
Recd. 21 } July 1884

No. 2457 W. of 6th Oct/84

No. 340
E.W.

Enclosures- 5. (2 plans not received)

Kotagiri Ghat Road
in Nilgiri District.

Forwards for sanction an Estimate amounting to Rs. 10510 for improvements to the ___ with certain suggestions.

48 E.W. 21-7-84

OLS. 1407
6. 29.7.84

1/

Read the following papers:-

p. 1

Print

for Col. R. R. No 2457 W.
B. 7 Nov
Civil Works

Local Fund Board's Office
Ootacamund 4 July 1884.

2457
8

No. 46. From

The President
Local Fund Board
Nilgiris

To The Secretary to the
Board of Revenue
Madras.

Through The Superintending Engineer
4th circle
Coimbatore

Sir,

I have the honor to submit plans[x] and an Estimate amounting to Rupees 10,000- for the Reformation of the Katagiri Ghat road together with a copy of this circle Board's Resolution sanctioning the work.

x Sent separately by Book Post.

2 Provision for this work is made in the current year's Budget under "New works" "Communications."

3. I request that the early sanction of the Board and Government may be obtained to enable the Circle Board to complete the work before the close of the current official year.

I have the honor to be
Sir
Your most obdt Servt

President
L. F. Board
Nilgiris

6

high has a base of 4 feet. I am of opinion that these steep scarps would be apt to slip and block the road, and that they should not be less than one vertical to 1 horizontal.

4. The provision in respect of parapets is also very insufficient. These have only been provided in a few places and only 1½ feet high. I think there should be more of them, and they should be not less than two feet high.

5. The Estimate has been examined in this Office and certain corrections made in red ink. A sum of R 10,000 is provided for the work in this year's Budget.

6. The original letter from the President Local Fund Board Nilgiris to the Secretary to the Board of Revenue Madras No. 46 of 4th Instant with its enclosure

is

is herewith enclosed.

845/7

I have the honor to be
Sir
Your most obt servant

J. Beatty Colonel RE
Supg: Engineer IV Circle

Enclosure

8p 2

Extract from the Proceedings of a meeting of the Nilgiri Local Fund Board held on monday the 30th June 1884

—

Present

2457
7

Print

L. R. Burrows Esqr. President
A. G. Cardew Esqr. Vice President
Outram Kellie McCallum Esqr.
A. Allan Esqr.
M.R.Ry. C.N.K. Appum Iyengar avl.

—

No. 3. Read estimate for Improvements of the Kotagiri ghaut road amounting to Rs. 10,000-

—

Sanctioned and forwarded to the Board of Revenue through the Superintending Engineer

(Signed) L. R. Burrows.
President
L. F. Board
Nilgiris

(True Extract)

President
L. F. Board
Nilgiris

IS

7

Encl. 5/3/40/84

From

The President
Local Fund Board
Nilgiris

To The Secretary to the
Board of Revenue
Madras

Through The Superintending
Engineer
4th Circle
Coimbatore

SUPDG. ENGINEER'S OFFICE
40 L.F.
N.F.
7 JUL. 84
P.W.D.
FOURTH CIRCLE

Enclosures 3
No 46

4.3
5067/84

Dated 4th
Despd. 4th } July 1884
Recd.

Submitting plans & Estimate for the reformation of the Katagiri Ghaut road amounting to Rs 10,000 – for sanction.

—

Examined

Enclosure

Print

2/p 5

245/10

Coonoor
5th August 1884.

No. 149.

To The President
Local Fund Board
Nilgiris

Sir, With reference to the Chief Engineer's letter No. 418 E enquiring whether provision is made for catch drains in the estimate for the Katagiri Ghat Improvements (Rs. 10,000), I have the honor to state that no such provision is made. The miles to be dealt with pass through Coffee Estates that were in existence before the road and when this was opened only the actual width cut out was taken up by the D.P.W. this land having, I believe, been given gratis and no catch drains were excavated. Cultivation thus is carried on to the very verge of our road, on both sides, upper as well as lower, and it is only with the consent of the Proprietors, who are anxious for the Improvements, that the proposed widening can be carried out. I have asked some of these gentlemen to permit a catch drain to be excavated and they have promised to do this themselves, as they imagine our Coolies would damage the trees. The drains could easily be excavated from the maintenance allotment.

From the 6th mile to the 12th there appears no Reserve along this road. I made a reference about this matter about a year ago but being away from my office cannot quote number and date of my letter. I

10 would

would beg to request the Revenue or Settlement Department be asked to investigate into this matter of Reserve. From 9th to 12th miles Plantations have been opened since the formation of the Ghât Road.

I have &c

/Signed/ E. Haldwell
L. F. Engineer
Nilgiris

/True Copy/

L F Board's office
Ootacamund
17th September 1884

B

President
L. F. Board
Nilgiris

Print

126

Local Fund Board's Office
Ootacamund 17th September 1884

2457
11

No. 181

From
The President
Local Fund Board
Nilgiris

To
The Chief Engineer
Public Works Department
Ootacamund

Sir,

With reference to your letter No. 408 E dated 1st August 1884, and subsequent reminder of the 15th Instant, I have the honor to enclose a copy of a letter from the Local Fund Engineer explaining that no provision is made for such drains and giving as the reason that the land is cultivated with Coffee up to the edge of the road on both sides. On receipt of this letter I caused a reference to be made to the Survey Office and have ascertained that the survey of the road was made in 1876, and such portions of the road as pass through estates or puttah lands were marked out with a reserve of 50 links on each side from the centre of the road and the same deducted from the area of the estates &c.

33 feet

I have the honor to be
Sir
Your most obdt. Servt.

B

President
L. F. Board
Nilgiris

No. 418-Ea/1-8-84

AMLr 8299/

From
The President
L. F. Board
Nilgiris

To The Chief Engineer
P. W. Dpt.

SECRETARY TO GOVERNMENT
18 SEP 84
P. W. DEPARTMENT

No 181.
Enclosure 1.
Dated 17th
Despd 17th
Recd September 1884
4/10/84

Forwarding a Copy of a letter from the L. F. Engineer explaining that no provision is made in the ~~[illegible]~~ Estimate for Catch drains for reasons stated within.

O.L.S. 17/7

No. 418 E

P. W. Department

Ootacamund, August 1st 1884.

2457/13

To,

The President L. F. Board,

Nilgiris.

Sir,

Adverting to your letter No. 46 d/ 4th July 1884 to the Secretary to the Board of Revenue forwarding an estimate of Rs 10,000/- for improvements to the Kotagiri ghât road, I have the honour to inquire whether any provision has been made for catch drains above the road. This information cannot be gathered from the documents sent up.

Despd 1/8/84

W
31-7-84

EW

No 418 Ed/ Augt 1st 1884

Reminder to issue -
R.S. 15-9-84

1st Reminder sent 16/9/84

R.S.
3.10.84

Note by the Chief Engineer P. W. D.

Letter from the President, Local Fund Board, Nilgiris No. 46 d/ 4th July 1884.

— Do. — from the Supg. Engineer IV Circle No. $\frac{340}{EW}$ d/ 18th July 1884.

— " — from the President, Local Fund Board, Nilgiris No. 181 d/ 17th Septr. 1884.

p 7

The papers quoted above refer to an estimate of Rs 10,510 which has been framed by the Local Fund Board for improvements to the Kotagiri ghât road in the Nilgiri District.

12

The Superintending Engineer is of opinion that the earthen scarps proposed are too steep. They will certainly not stand without efficient catch drains above the road; and for these the estimate makes no provision. The Local Fund Engineer proposes to cut the requisite catch drains from the maintenance allowance of the road, and by the agency of the proprietors of the land through which the line passes; cultivation having, it is stated, been carried to "the very verge of the road, on both sides". Seeing that, as reported by the Collector in his letter No. 181 d/ 17th September 1884, a width of 50 links on each side from the centre of the road was reserved by Government in 1876, the cultivation mentioned by the Local Fund Engineer,

p 8

2457/15

is evidently an encroachment; and it seems necessary that steps should be taken to maintain the full extent of reserve without which the future stability of the road cannot be insured.

Insufficient provision has also been made for parapets. The Chief Engr. concurs in the opinion of the Supg. Engineer that there should be more of them, and that they should be not less than two feet high.

Johnstone
for E.W.

13

29.9.84

R.S.

Arch. 8299

Recd 4/10/84.

No. 2457 w a/6d Cessn

OLS 17/9

2457/16

11

Orders will issue

B&R
Mark

PUBLIC WORKS DEPARTMENT.

No. 2457 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th October/

READ the following

2457
17

The President L. F. Board Nilgiris } (R.C. No. 46 d/ 4th July 1884)

" Supg. Engr. IV Circle (" " 340/E.W. d/ 18th " ")

" President L. F. Board Nilgiris } (" " 181 d/ 17th Septr. ")

Note by the Chief Engineer P. W. Dept. } (" " d/ Septr. ")

17

The remarks of
the Chief Engineer wil
be communicated to t
Local Fund Board, w
will be requested to re
the estimate accordingly.
Orders will issue

O.L.S. 77/9

the Revenue Dept. on the
subject of the encroachments
which seem to have been
made.

Jolu
20/9/84

S. E. IV Circle
Financial Dept. with enclos
Revenue Dept.

15/

(Chief Secy:
Rev: Secy: } for favour of countr
initials)

Land Ship

26 - 7 - 11 ✓

8299

Govt. of (1884) Madras.

PUBLIC WORKS.

(187)

Dated

Recd

Encl.

G.O., 6 Oct 1884, No. 2[illegible]

Reference [illegible]

Instructions re [illegible]
the Estimates [illegible]
documents to [illegible]
in the [illegible]

G.O.
7 [illegible] 7/10