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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

J. W. D. DEPARTMENT

G.O. No.	457 W	Press.
B.P. No.		Mis.
Dated	20. 2. 1884	AP.

Copy

Not to be folded or roughly handled

14

20TH FEBRUARY 1884, No. 457 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

Proceedings of the Board of Revenue, dated 23rd November 1883,
Mis. No. 9797.

Read—the following letter from J. G. HORSFALL, Esq., President of the Local
Fund Boards, Ganjam, to the Secretary to the Board of Revenue, dated 20th
October 1883, No. 1173:—

I have the honor to submit the marginally noted plans and estimates, amounting
to Rs. 5,460, for making a new road with
tunnels, &c., at Gopálpur, running south
of the telegraph office, to meet the present
road between the backwater and Nalum
Bheemayyah's godown, and from the Local
Fund compound to the back of Mr. Min-
chin's compound, to join the main road.

1. Estimate for Rs. 5,000, together with speci-
fication report, for the proposed road.
2. Estimate for Rs. 250, for a tunnel with
specification.
3. Plans for tunnel.
4. Estimate for Rs. 150, for a tunnel, with
specification.
5. Estimate for Rs. 150, for a tunnel, with
specification.
6. Estimate for Rs. 60, for a slab drain, with
specification report.
7. Plan of slab drain.
8. Survey plan of the road.
9. Longitudinal and cross sections of the road.

2. This road is indispensably neces-
sary, as the only road at Gopálpur leading
to the port is inadequate to meet the
requirements of the daily increasing traffic,
of which, to a great extent, Gopálpur
forms the terminus. The existing road
is insufficient for the traffic and is con-
stantly blocked in consequence.

3. Rupees 4,000 are provided for the proposed road in the budget for next year.

4. As little or no masonry work will be done on this road, the estimates have not
been submitted through the Superintending Engineer.

Resolution—dated 23rd November 1883, Mis. No. 9797.

The plans and estimates, amounting to Rs. 5,460, for constructing a road at
Gopálpur, are submitted for the sanction of Government.

(True Copy and Extract.)

(Signed)

G. MACKENZIE,
Acting Sub-Secretary.

To the Secretary to Government, Public Works Department,
with fourteen enclosures.

No. 2381 C.; Public Works.

Forwarded to the Superintending Engineer, I Circle, for the usual scrutiny.

(By Order.)

(Signed)

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

CHEPÁK,
1st December 1883.

From G. T. WALCH, Esq., Officiating Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Camp Bobbili, 22nd January 1884, No. 458 G.N.

With reference to your No. 2381 C., dated 1st December 1883, and enclosures (all herewith returned), I have the honor to return, herewith, the estimate (Rs. 5,000) for the proposed new road at Gopálpur, duly examined, corrected and countersigned.

2. I may mention that the proposal once before came before me, and was returned to the Ganjam Local Fund Board with my No. 138, dated 5th July 1883, copy of which is enclosed, and it would have saved some time if this revised proposal had been sent direct to me.

3. I also enclose revised plans and estimates for the three culverts proposed to be built on the proposed road, the combined estimates* for which amount to Rs. 555 instead of Rs. 460, as in the estimates received. The whole revised estimate for the road is therefore Rs. 5,555 instead of Rs. 5,460.

				RS.
* For 2 vent culvert	..	..	..	290
" 1 "	"	..	..	155
" 1 slab	"	..	..	110

ENCLOSURE.

From G. T. WALCH, Esq., Officiating Superintending Engineer, I Circle, to the President of the Local Fund Boards, Ganjam, dated Dowlaishweram, 5th July 1883, No. 138 G.N.

With reference to your No. 639, dated 13th June 1883, which did not reach me till 25th ultimo, and its accompaniments, which did not reach me till to-day (all herewith returned), I have the honor to state that, as the formation levels of the intended road have not been given on the sections, it is simply impossible to check the estimate.

2. I notice that in the specification it is said that the steepest gradient is to be 1 in 20. This is certainly too steep for such a road, traversed by many heavily laden carts, and I strongly recommend you, even though it may necessitate extra cost at first, to make 1 in 30 your limiting gradient.

3. On the lines for the road on the survey plan their lengths and bearings should be given.

ORDER—dated 20th February 1884, No. 457 W., Public Works.

The estimate, amounting to Rs. 5,555, for constructing a road at Gopálpur, in the Ganjam district, is sanctioned.

2. The Local Fund Board should, however, be requested to reconsider the necessity for metalling the new line to a width of twenty-four feet, with twelve and nine inches of metal, and spreading six inches of gravel over the whole.

3. The attention of the President of the Local Fund Board should also be called to the instructions contained in paragraph 8 of G.O., No. 3211 W., dated 6th December 1882.

4. This sanction has been registered as Local No. 54 W. of 1883-84.

(True Extract.)

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

To the Board of Revenue, with twenty-five enclosures.
" Superintending Engineer, I Circle.
" Financial Department.

Exd. E. Fernandez.
Spare Copies

457
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1884) Madras.
PUBLIC WORKS.

Dated February, 20th.

Recd.

Encl.

G.O., 20th Feb. 1884, No. 457 W.

FEBRUARY.

Road at Gopalpur

Estimate, amounting to Rs. 5,555, for
constructing a —, sanctioned.

6TH DECEMBER 1882, No. 3211 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Nos. 43 & 44.

ORDER—dated 6th December 1882, No. 3211 W., Public Works.

In Proceedings of Government in the Financial Department, No. 609, dated 22nd March 1880, it was decided that the examination of plans and estimates of such Local Fund Works as might be of too important a character to be left altogether for disposal by the Local Fund Boards, should devolve upon the Chief Engineer, who would be aided by an Executive Engineer of the Public Works Department to be attached to his office.

2. All *New Works* estimated to cost Rs. 2,500 and upwards, and all *Repairs* estimated to cost upwards of Rs. 10,000, as well as such other works as might require special professional scrutiny, were required to be submitted for examination by the Chief Engineer.

3. To meet the cost of the establishment requisite for undertaking the work thus devolving on the Public Works Department, a contribution from Local Funds of Rs. 21,250 yearly was sanctioned.

4. Temporary arrangements were accordingly made by the Chief Engineer for undertaking the work, and these were sanctioned in Proceedings, No. 918 W., dated 10th April 1880.

5. The arrangements thus approved were, however, objected to by the Government of India, who considered (*vide* paragraph 5 of their letter recorded with G.O., No. 2387 W., dated 16th October 1880) "that the Madras Provincial Establishment should be so organized as to permit the Chief Engineer's Office, or the offices of Superintending Engineers of Circles, to examine all important Local Fund Projects; that for conducting these duties no special allowance should be made to any officer, but a fixed contribution sufficient to cover the services performed should be credited to the source from which such establishment is paid; and that the full contribution of Rs. 21,250 should be accepted, and the duties distributed as the Madras Government may consider desirable."

6. After some correspondence with the Government of India the principle of the proposed arrangements was agreed to, and the decision recorded in G.O., No. 1729 W., dated 14th July 1881, paragraph 10.

7. Since then the details of the scheme have been under consideration, and it has now been finally determined that the work shall be distributed between Superintending Engineers and the Chief Engineer in accordance with the principle of the Public Works Code Rules.

8. All Local Fund Projects therefore requiring in future to be scrutinized by the Public Works Department will in the first instance be sent to the Superintending Engineer of the Circle, who will be authorized to deal finally with the professional details of *New Works* estimated to cost above Rs. 2,500 and up to Rs. 5,000. Those costing above this amount will be sent forward by Superintending Engineers to the

Chief Engineer after undergoing the same examination as ordinary Public Works. All *Repair* estimates above Rs. 10,000 will be dealt with by Superintending Engineers as in the case of Public Works Repairs. Any estimate may, however, be sent on to the Chief Engineer, should either the Superintending Engineer or the Local Fund Board concerned desire the opinion of that officer.

9. To admit of these arrangements being carried into effect, it will be necessary to slightly augment the offices of Superintending Engineers and the Chief Engineer, while improving the position of the senior Clerks in the offices of the former. Extra Draftsmen on a rate of pay superior to that hitherto provided for in the Public Works Department are also allowed. It is very desirable that men of superior attainments should be encouraged to qualify for the position of Draftsmen, and it is hoped that the enhanced rate of pay now sanctioned will act as some inducement.

Should the general standard of efficiency hereafter increase, the Government will be prepared to consider the propriety of still further augmenting the scale of pay in the higher appointments open to men of this class.

10. The following increases are now sanctioned to the offices of Superintending Engineers and the Chief Engineer, Public Works Department, the cost being covered by the contribution of Rs. 21,250 from Local Funds, which the Accountant-General will, under orders in the Financial Department, arrange for bringing to account with effect from the current official year:—

Superintending Engineer's Office.

	RS.	RS.
(1.) Difference between present salary of Head Clerk and that now sanctioned, viz., between 2nd Class, 1st Grade, and 2nd Class, 3rd Grade = 180 — 110 =	70	
(2.) Difference between present salary of Second Clerk and that now sanctioned, viz., between 2nd Class, 3rd Grade, and 3rd Class, 2nd Grade = 110 — 70 =	40	
(3.) Extra Clerk, 3rd Class, 3rd Grade, Rs. 50 to 60—mean	55	
(4.) Extra Draftsman, from Rs. 80 to 100—mean	90	
Total per mensem ...	255	
Total per annum (Rs. 255 × 12) = ...	3,060	
For six Superintending Engineers (Rs. 3,060 × 6) = ...	18,360	

Chief Engineer's Office.

(1.) Extra Clerk, 3rd Class, 3rd Grade, Rs. 50 to 60—mean	55	
(2.) Extra Draftsman (to supervise Technical Section) from Rs. 200 to 250—mean	225	
Total per mensem ...	280	
Total per annum (Rs. 280 × 12) = ...	3,360	
Total of Chief Engineer's and Superintending Engineer's Offices ...	21,720	

(True Extract.)

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

To Superintending Engineers.
To the Examiner, Public Works Accounts.
„ Financial Department.

Exd. W. J. Lewis.
Spare Copies

H 57
4

GENERAL.
ESTABLISHMENT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated December, 6th.

Recd.

Encl.

G.O., 6th Dec, 1882, No. 3211 W.

DECEMBER.

45 w

Local Fund Works

Plans and estimates for — to be scrutinized by the Chief and Superintending Engineers, and increases to their office establishment sanctioned.

The estimate with revised plans of culverts by S.E. should be sanctioned, but I think the Board might be asked to reconsider the necessity of metalling the new line to a width of 24 ft. with 12 inches + 9 inches of metal, and spreading 6 inches of gravel over the whole.

Draft accordingly for W's approval.

Cd.
14-2-84

Public Works Department, 1883-84.

Current No. 1124

Letter No. 458 G. P.

Dated the 22nd Jan 1884

From the S.E. Circle

NOTE OF REMARKS.

1. The estimate for the construction of a new road at Sopalpur in the Gajam District, has been returned to this office by S.E. to whom it had been sent for examination. The estimate, as it stands after revision, amounts to Rs. 555, the former amount being Rs. 540.

2. S.E. has revised both plans and estimates, first submitted, for two culverts and a slab drain, and in consequence he has increased the cost by Rs. 75. — The estimate for the earthwork, metalling &c. has been countersigned by him.

8th Feb 84

1884

To W.

45/6

Submitted for
orders, with reference
to the Ch. Secretary's
pencil remark at
foot of the draft
order.

Cu
19.2.41

Should not notice be
taken of the circumstantial
& apparently irregular
manner in which these
papers have been dealt
with?

Vide para 2 of S.E.'s
letter W. 458 of 22/1.

W. 458
15.2.84

To W.

Draft para 3 of
order submitted for
approval. If approved,
the order will be re-
copied for initials.

The President S.F.
Board, however, in sub-
mitting the estimate to
the Rev. Board, explained
in para 4 of his letter No.
1173 of 20.10.83, that he
did not send them there
the S.F., because little or
no masonry work was to
be done.

W.
15.2.84

His failure to carry out instructions has caused the delay, & I think the proposed addition to draft may stand -

W

15-2-84

To W.

For draft submitted for approval.

Cu

15-2-84



Proceedings of the Board of Revenue,

Dated 23rd November 1883.

No. 9797

Mis

8. Survey plan of the road
9. Longitudinal & cross sections of the road.

READ

the following letter from J. G. Horsfall Esq. Resident Local Board Gangan to the Secretary to the Board of Revenue dated 20 October 1883 No. 1173.

I have the honor to submit the marginally noted plans and estimates amounting to Rs 5460 for making a new road with tunnels &c at Gopalpur running south of the Telegraph office to meet the present road between the back water and Malum Bhee mayyath's garden and from the Local Board Compound to the back of Mr. Minchin's Compound to join the main road.

2. This road is indispensably necessary as the only road at Gopalpur leading to the port is inadequate to meet the requirements of the daily increasing traffic of which, to a great extent, Gopalpur forms

* 1 Estimate for Rs 5000 together with specification Report for the proposed road.

2. Do for Rs 250 for a tunnel with specification

3. Plans for do - do.

4. Estimate for Rs 150 for do do with do. do.

5. Do for do - do.

6. Do for do for a slab drain with specification Report.

7. Plan of do - do.

forms the terminus. The existing road is insufficient for the traffic and is constantly blocked in consequence.

3. Rupees 4000 are provided for the proposed road in the Budget for next year.

4. A little or no masonry work will be done on this road. The Estimates have not been submitted through the Superintending Engineer.

Resolution

The Plans and Estimates amounting to Rs 5460 for constructing a road at Gopalpur are submitted for the sanction of Government.

(True Copy and Extract,

from MacKinnon

Asst. Secretary

To The Secretary to Government P.W.D.
with 14 Enclosures.

ccd. Mr. President L. & Co., Ganyamth.
Encl.

45/9

9979
Chapauk
1st Decr/83
No. 2381C

Forwarded to
the Supt Engineer
First Circle for the
usual scrutiny
(By order)

Chapauk
Mysore
Dy Supt
D. M. Deptt

30-11

1883.
Board of Revenue,
MADRAS.

To
The Secretary to Govt P.W.D.

Proceedings, dated 23rd November 1883.
No. 9797. *Im*

Subject.

Submitting for the sanction
of Government plans &
Estimates amounting to
Rs 5460 for constructing
a road at Gopalpur Sanyam.

Forwarded

No. 4589.5

FROM,

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

P. W. Department
FOR IRRIGATION.

Camp Robbili
DOWLAISHWERAM, 22 January 1884.

Desd. 31st January/84.

SIR,

With reference to your No. 2381C
1st Decr 30-11-83 & enclosures all herewith re-
turned, I have the honor to return
herewith the estimate for the proposed
new road at Gopalpur duly examined
corrected & countersigned -

* Rs 5000.

2. I may mention that the proposal
once before come before me & was returned
to the Sanyam Local Fund Board with
my No. 138-5-7-83 copy of which is enclosed
& it would have saved some time if this
revised proposal had been sent direct
to me.

3. I also enclose revised plans &
estimates for the 3 culverts proposed to be
built on the proposed Road, the combined
estimates for which amount to Rs 555 in-
stead of Rs 460 as in the estimates re-
ceived - the whole revised estimate
for the Road is therefore Rs 5,555. instead
of Rs 5,460.

I

1/2
9/1

I have rec'd
1847 L. J. Walch
Offr. Supr. Eng. 1st Circle
(True Copy)

C. Walch
Offr. Supr. Eng. 1st Circle.

157
12

N^o 3211 Wa/b. 1287.

No 2381 C. 1. 12. 83.

From

The Supt. Engineer
1st Circle

To

The Chief Engineer
P. W. D.
Madras

Dated 22nd January
Des^d 31st — do — } 1004
Received 7/2/84

No 4589 K.
Enclosures 23

Proposed New Road
at Gopalapur. Returns
duly examined. Corrected
and countersigned Estimate
for the — with 3 revised
plans and Estimates for
the 3 culverts proposed
to be built on the —

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20th July 1884

READ the following

Procs. of the Board of Rev. No 9797 M. of 23rd Nov. 1883
From the Suptg. Engr. 1st Circle. — 458. GR of 22nd Jan'y/84

The estimate amount-
ing to Rs 5555, for con-
structing a road at
Gopalpur, in the Ganjam
district, is sanctioned.

2. The Local Fund
Board should however be
requested to reconsider
the necessity for metalling
the new line to a width
of twenty-four feet, with
twelve and nine inches
of metal, and spreading
six inches of gravel

over the whole.

3. The attention of the President of the Local Fund Board should also be called to the circuitous manner in which these papers have had to be dealt with, entailing considerable delay, owing to his failure to comply with the instructions contained in para 8 of ^{G.O.} ~~Ref.~~ No 3211 W of 6th December/82.

4. This sanction has been registered as Local No 54 W of 1883-84

W.
15.2.84

Para 3 appears to me unnecessary, and I suggest the omission of the phrase marked in pencil.

To The Board of Rev.
with 24 encl.
" A.C. I. Circle
" Finl. Dept.
(Chief Secretary for Counterinitials).

6
457/19

1124.

Govt. of 1883 Madras.

PUBLIC WORKS.

(15)

21/2

GO 20 July 1884 No 457W.

Road at Sopanapur

Est amount Rs. 55.55,
for carrying a

cautioned

60
5

QAC
20/7/84
Sd/-
Sd/-

Subd. Supt. High