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(1) பக்கங்களின் எண்ணிக்கை 18

(2) புதுக்கித் திருப்பிய நாள் 28.7.88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். 2069-ம அச்சகம்
~~மூ. கோப்புத் தாள் எண்.~~ ~~பலவகை~~

நாள் : 22. 8. 1884 ~~198~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

இ.பெ.8/.

ஆவண, கா-1—18,006—15-6-87.

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22nd August 1884, No. 2069 W., Public Works.

2069

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Nellore, 28th July 1884, No. 1225 K.S. :—

I have the honor to forward, for your approval and the sanction of Government, a revised estimate of Rs. 1,15,675 for metalling [illegible]d from Gudiváda to Perikeed, in [illegible]istna district.

2. A report on the estimate is attached, and a comparative statement, prepared by the Local Fund Engineer, together with copy of the proceedings of the Local Fund Board are forwarded.

1 Detailed estimate for metalling road.
1 Abstract estimate (in duplicate) for metalling road.
1 Detail and abstract estimate for culvert.
1 Plan of culvert.
1 Specification.
1 Superintending Engineer's report.
1 Comparative statement.

2069

Enclosure.

Report on revised estimate of Rs. 1,15,675 for metalling road from Gudiváda to Perikeed.

An estimate, amounting to Rs. 1,27,000, was sanctioned for this road in proceedings of Madras Government, No. 763 W., of the 13th March 1879.

2. The estimate now prepared by the Local Fund Engineer is less than the present sanction by Rs. 11,325.

3. The Local Fund Engineer explains this saving to be due to the work having been taken up on contract at lower rates than those in the original estimate.

4. The estimate as now revised provides for consolidating the road by the steam roller, and for the construction of one small culvert at a cost of Rs. 200.

5. The revised estimate is recommended for sanction.

(Signed) J. W. RUNDALL,
Superintending Engineer, II Circle.

Nellore,
28th July 1884.

Order—dated 22nd August 1884, No. 2069 W., Public Works.

The revised estimate, amounting to Rs. 1,15,675, for metalling the road from Gudiváda to Perikeed, in the Kistna district, is sanctioned, and registered as Local No. 30 W. of 1884-85.

(True Extract.)

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

To the Board of Revenue, with seven enclosures.
,, Superintending Engineer, II Circle.
,, Financial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated August, 22nd.

Recd. *Encl.*

G.O., 22nd Aug. 1884, No. 2069 W.

AUGUST.

Road from Gudivada to Perikeed, Kistna District

Estimate for —, sanctioned.

2069

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

13th March 1879, No. 763 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 171. Proceedings of the Board of Revenue, dated 12th February 1879, No. 380.

Read again :—

Miscellaneous No. 9,954.

Proceedings of the Board of Revenue, dated 27th September 1878.

Read the following Proceedings of the Local Fund Board, Masulipatam Circle, at a meeting held on Saturday, the 10th August 1878.

* * * * * * *

21. Read letter from the Superintending Engineer, No. 37, dated 20th July 1878, forwarding estimates for Rupees 8,340 and 6,230 for sanding the existing roads from Ponnur to Chandole and from Ponnur to Jutur respectively.

The estimates are passed and submitted to the Board of Revenue. Rupees 1,500 have been provided for each road in this year's supplemental budget.

(Signed) J. G. HORSFALL,
President.

No. 370.

Submitted to the Board of Revenue for sanction with the two estimates.

2. The supplemental budget will follow.

(Signed) J. G. HORSFALL,
President.

Masulipatam,
21st August 1878.

Enclosures Nos. 1 and 2.—Estimates.

The estimates received with the foregoing letter are returned to the President for a full explanation of the necessity for the works proposed (*vide* Clause 10, No. 30, page 6 of the revised Local Fund Rules).

(A true Extract.)

(Signed) L. A. CAMPBELL,
Acting Sub-Secretary.

To the President, Local Fund Boards, Kistna District,
with two estimates.

Read also the following letters :—

From J. G. HORSFALL, Esq., President of the Local Fund Boards, Kistna District, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Masulipatam, 17th December 1878, No. 594.

I HAVE the honor to submit for sanction a plan and estimate for Rupees 28,600 for sanding the road from Kankipad to Gannavaram, a distance of 8 miles and 453 feet.

2. The work is provided in the current budget of the Masulipatam Circle as Item No. 5 with an allotment of Rupees 1,000. Besides this the Local Fund Board resolve to allot a further sum of Rupees 4,000 from the Road Fund balance of the current year as already proposed by them in submitting the supplemental budget.*

* *Vide* Revenue Board's Proceedings, 30th September 1878, No. 2,664.

3. The mud road already existing between Kankipad and Ooppulur (4 miles) is very bad in the wet season, and the Local Fund Board propose to widen and sand it, connecting the Hyderabad road at Kankipad with the Great Northern Road at Gannavaram, the headquarters of the Deputy Tahsildar. This road will afford facilities for the ryots of the Nuzvid Zemindari to carry their produce to the three large markets Bezwada, Masulipatam, or Ellore.

4. The estimate provides Rupees 800 for compensation for land, for which the District Engineer promises to submit details together with the requisite schedules as soon as possible.

5. A copy of the Local Fund Board's Resolution is enclosed.

ENCLOSURE No. 1.—Plan.

ENCLOSURE No. 2.—Estimate.

ENCLOSURE No. 3.—Extract from Proceedings of the Local Fund Board.

From the same Officer, dated Masulipatam, 17th December 1878, No. 595.

I HAVE the honor to submit herewith for sanction plans and estimates,* amounting to Rupees 65,670, for metalling road from Pamarru to Gudivada, a distance of 8 miles and 1,210 feet.

* 1 Survey plan } Separately sent.
2 Plans ... }
4 Estimates.

2. The work is provided in the current budget of the Masulipatam Circle as Item No. 6 with an allotment of Rupees 2,000.

3. There is already a mud road which it is now proposed to metal, as it is very bad in the wet season and as it is not strong enough to stand the traffic passing along it. This road joins the Hyderabad road at Pamarru and is continued to the Great Northern Road at Perikeed, thus affording facilities to the people of the Gudivada Taluk to carry their produce to the three large markets Bezwada, Masulipatam, or Ellore.

4. A copy of the Local Fund Board's Resolution is enclosed.

2069

ENCLOSURES Nos. 1 to 4 Plans.

ENCLOSURES Nos. 5 to 8.—Estimates.

ENCLOSURE No. 9.—Extract from Proceedings of the Local Fund Board.

From the same Officer, dated Masulipatam, 17th December 1878, No. 596.

I HAVE the honor to submit the following information with regard to the two roads for which estimates already submitted for sanction were returned with the Board's Proceedings, dated 27th September 1878, Miscellaneous No. 9,954.

2. *Sanding Road from Ponnur to Chandole, six Miles—Estimate, Rupees* 8,340.—This is a portion of the road from Guntoor to Chandole recently transferred from the Guntoor to the Masulipatam Circle in accordance with G.O., No. 193, dated 2nd February 1878. This road being very bad in wet weather the Local Fund Board propose to sand it to a depth of one foot. It is an important road and is most useful to travellers and traffic.

3. *Sanding Road from Ponnur to Jutur, three and-a-quarter Miles—Estimate, Rupees* 6,230.—The existing mud road being very bad in wet weather the Local Fund Board propose to sand it to a depth of one foot. It branches off the road from Guntoor to Bapatla at Ponnur and connects the Nizampatam canal at Jutur, affording facilities for ryots and merchants to carry their produce to the canal, whence they can be easily carried by boats to Bezwada and Ellore.

4. I request that on the receipt of the Government sanction to these estimates the Board will be pleased to allot from the Road Fund balance Rupees 1,500 on each work for expenditure during the current year. These works have also been provided in the next year's budget as Items Nos. 10 and 11.

5. The two estimates are herewith returned.

From the same Officer, dated Masulipatam, 17th December 1878, No. 597.

I HAVE the honor to submit for sanction an estimate for Rupees 1,64,600 for metalling the Hyderabad Road from Anderson's Bridge at Masulipatam to Pamarru, a distance of 15 miles.

2. The work, though provided in the current supplemental budget of the Masulipatam Circle, was struck off by the Board* for want of information as to whether the estimate is under preparation and when it is likely to be submitted for sanction. The Local Fund Board, being anxious to utilize the large balance at the credit of the Road Fund, resolve to allot this year Rupees 15,000 for this work. It has further been provided in the next year's budget as Item No. 7.

* *Vide* Proceedings, 30th Sept. 1878, No. 2,664.

3. The road is a portion of the Hyderabad Road and is especially important as the feeder from which all other roads on this side the river take off.

4. A copy of the Local Fund Board's Resolution is enclosed.

Enclosure No. 1.—Estimate.

Enclosure No. 2.—Extract from Proceedings of the Local Fund Board.

From the same Officer, dated Masulipatam, 17th December 1878, No. 598.

I have the honor to submit for sanction an estimate for Rupees 1,27,000 for metalling road from Perikeed to Gudivada, a distance fo 14 miles.

2. The work, though provided in the current supplemental budget of the Masulipatam Circle, was struck off by the Board† for want of information as to whether the estimate is under preparation and when it is likely to be submitted for sanction. The Local Fund Board, being anxious to utilize the large balance at the credit of the Road Fund, resolve to allot this year Rupees 8,000 for this work. It has further been provided in the next year's budget as Item No. 8.

† *Vide* Proceedings, 30th Sept. 1878, No. 2,664.

3. There is already a mud road which it is now proposed to metal, as it is very bad in the wet season and as it is not strong enough for the traffic on it. This road joins the Great Northern Road at Perikeed and is connected with the Hyderabad Road at Pamarru, thus affording facilities for the people of Gudivada Taluk and the Zemindari division of Nuzvid to carry their produce to the three large markets Bezwada, Masulipatam, or Ellore.

4. A copy of the Local Fund Board's Resolution is enclosed.

Enclosure No. 1.—Estimate.

Enclosure No. 2.—Extract from Proceedings of the Local Fund Board.

With the foregoing letters the President submits for sanction estimates for the undermentioned works appertaining to the Masulipatam Circle :—

	RS.
1. Sanding the existing road from Ponnur to Jutur, three and-a-half miles.	6,230
2. Sanding the existing road from Ponnur to Sandole, six miles, being a portion of Guntoor and Sandole Road from 18th to 23rd mile.	8,340
3. Sanding the road from Kankipad to Gunnavaram	28,600
4. Metalling road from Pamarru to Gudivada	65,670
5. Do. the Hyderabad Road from Anderson's Bridge at Masulipatam to Pamarru.	1,64,600
6. Metalling road from Perikeed to Gudivada	1,27,000

2. The first two works are provided for in the ensuing year's budget, but the President requests that on the receipt of the sanction of Government to the estimates an allotment of Rupees 1,500 may be made for each of the roads for expenditure in the current year. As the year is now near its close, and as no outlay can be incurred before receipt of the sanction of Government to the estimates, the Board think it will be better if the works are not commenced until the beginning of 1879-80.

3. The third and fourth works appear as Items Nos. 5 and 6 in Part I of the current year's budget with allotments of Rupees 1,000 and 2,000 respectively.

4. The fifth and sixth works are also provided for in the ensuing year's budget, but the Circle Board propose to allot Rupees 15,000 and 8,000 respectively for expenditure during the current year. For reasons stated above the Board do not think that any allotment of funds which might be made could be utilized before the close of the year.

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5. The necessity for these works is explained in the President's letters giving cover to the estimates.

6. With the foregoing remarks the Board submit, for the sanction of Government, the estimates amounting in the aggregate to Rupees 4,00,440.

(True Copies and Extract.)

(Signed) J. STURROCK,
Acting Secretary.

No. 172. Order thereon, 13th March 1879, No. 763 W.

The estimates for metalling, &c., the undermentioned roads in the Masulipatam Local Fund Circle, Kistna District, are sanctioned :—

	RS.	Register No.	
1. Sanding the road from Ponnur to Jutur, three and-a-half miles.	6,230	237	B of 1878-79.
2. Sanding the road from Ponnur to Sandole, being a portion of Guntoor and Sandole Road from 18th to 23rd mile, 6 miles.	8,340	238	
3. Sanding the road from Kankipad to Gunnavaram, 8 miles and 453 feet.	28,600	239	
4. Metalling road from Pamarru to Gudivada, 8 miles and 1,210 feet.	65,670	240	
5. Metalling Hyderabad road from Anderson's Bridge at Masulipatam to Pamarru, 15 miles.	1,64,600	241	
+ 6. Metalling road from Perikeed to Gudivada, 14 miles.	1,27,000	242	+
Total ...	4,00,440		

2. This sanction has been registered as Local, and numbered as shown above.

(True Extract.)

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

To the Board of Revenue.
" Superintending Engineer, First Circle.
" Examiner of Public Works Accounts.
" Financial Department.

Exd. C. Howarth.
Spare Copies

Pd.5:

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1879) Madras.

PUBLIC WORKS.

To

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

Dated March 13th.

Issued

Recd. *Encl.*

G. O., 13th March 1879, No. 763 W.

MARCH.

Nos. 171-172.

Roads in the Masulipatam Local Fund Circle, Kistna District.—Sanctions estimates for metalling, &c., certain —.

I don't know what form of metalling the original Estimate provided for, but the procedure now proposed cannot, in my opinion, prove a success. It is an exploded idea that paving of this sort is good in the long run, except in exceptional localities. The large stones will ~~of~~ work up to surface. I think this has been said already in connection with previous Estimates of this sort. However, S.E. approves the proposal & sanction must be drafted for W's consideration & approval.

C.S.
13-8-84

O.H. 88/8.

A. 15.8.84 OR. 22.8.84

Public Works Department, 188~~4~~-85.

2869

Current No. 6586
Letter No. 1225 E.S.
Dated the 28th July /84
From the S.E. II Circle

(5)

NOTE OF REMARKS.

1. This is a revised estimate for metalling the road from Gudivada to Perikeed in the Kistna District. It amounts to Rs. 1,15,675, or Rs. 11,325 less than the original estimate, Rs. 1,27,000, sanctioned in G. M. G. No. 763 W. of the 13th March 1879.

2. The reduction is due to a lower rate being now charged for metalling; to the omission of gravelling and quarry rubbish; and to a less quantity of earthwork being now found necessary.

3. The road is 14 miles long, the breadth is to be 19 feet, the center 13 feet to be metalled. In metalling, packed stone is to be laid on 6 inches deep, over this

W P 9 V

2nd Circle.

a layer of broken stone 5 inches deep is tobe placed with a blindage of sand on the surface.

4. It is stated in the specification that the broken stone is tobe 5½ inches deep in center and 4½ inches at sides, this cross section will now give a mean depth of 5 inches. It may be seen the depth of metal at the center of road, 11½ inches, and at the sides, 10½ inches, is very great. What circumstances decided the adoption of the metalled width of 13 feet are not stated. A steam roller is tobe employed on this work. Provision has been made for a culvert.

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

13th August / 84

No. 1225 KS

121

Superintending Engineer's Office,
2nd Circle, Camp Nellore
28th July 1884.

2889

From

The Superintending Engineer,
2nd Circle

To

The Chief Engineer
Public Works Department

Enclosures 7
1 Detailed Estimate for metalling road
1 Abstract Estt (in duplicate) for — do
1 Detail & Abstract Estt for Culvert
1 Plan of do
1 Specification
1 S.E.'s Report
Comparative Statement

Sir,

I have the honor to forward for your approval and the sanction of Government, a revised Estimate of Rs 1,15,675 for metalling the Road from Gudivada to Perikeed in the Kistna District.

2. A report on the Estimate is attached, and a comparative statement prepared by the Local Fund Engineer, together with Copy of the Proceedings of the Local Fund Board are forwarded.

I have the honor to be,
Sir,
Your most Obdt. Servant

J. W. Rundall
Superintending Engineer,
2nd Circle.

G.O. No 763W 13-3-79
B. No 2577W 14-9-83+
fr C No 7096.

From The Superintending Engineer
II Circle

(5)

To The Chief Engineer
P. W. D.
Madras

No 2069W

Dated 28th July 1884
Desp. 5th August.
Recd

No 1225 KS

Road from Gudivada to Perikeed in Kistna District — Estimate of Rs 115,675 for metalling the — Forwards for approval & sanction of Govt a revised —

B. No 2577 W. 14-9-83-

B. 15-8-84

Enclosure to No 1225 KS

Ept 2

Report on revised Estimate of Rs 1,15,675 for metalling Road from Gudiwada to Perikeed.

2069.

1. An Estimate amounting to Rs 127,000 was sanctioned for this Road in P.W.G. No 763 W of the 13th March 1879.

2. The Estimate now prepared by the Local Fund Engineer is less than the present sanction by Rs 11,325.

3. The Local Fund Engineer explains this saving to be due, to the work having been taken up on contract at lower rates than those in the original Estimate.

4. The Estimate as now revised, provides for consolidating the Road by the Steam Roller, and for the construction of one small culvert at a cost of Rs 200.

5. The revised Estimate is recommended for sanction.

Supg. Engineer's Office, 2nd Circle, Camp Nellore 28th July 1884.

J. W. Rundall
Superintending Engineer,
2nd Circle.

Camp

B.R.
Circular

No. 2069/W

PUBLIC WORKS DEPARTMENT.

2069

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 22nd Augt 1884

READ the following

From the Supg. Engr. II Circle A.E. No. 1225 K.S. d/28th July/84

3

The revised estimate amounting to Rs 115,675, for metalling the road from Gudivada to Perikeed, in the Kistna District, is sanctioned, and registered as Local No. 30 W of 1884-85

To

The Board of Revenue with 7 enclos.
" Supg. Engr. II Circle
" Financial Dept
(Chief Secy for Counter initials)

Despd 27/8/84

CS 14.8.84

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18.8.84

CS

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Gobt. of (1884) Madras.

PUBLIC WORKS.

9.

Dated 23/8/84

Recd. *End.*

G.O., 22 Aug 1884, No. 2069 W

Road from Gudivada to Perikeed, Kistna Dt. Est: for— Sanctioned.

FC
No. 2910 dt 4-11-86

5/4

E. I. C 22/8

1d 22/8