

14
(1) Number of pages 28
(2) Date of repair 7-87
(3) Initials of the Referencer lous

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

G.O. No.	2188 - W	Press.
B.P. No:		Mis.
Dated	8. 8. 1883	198

my
Not to be folded or roughly handled

8TH AUGUST 1883, No. 2188 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from J. W. RUNDALL, Esq., Superintending Engineer, Second Circle, to the Chief Engineer, Public Works Department, dated Sangam, 17th July 1883, No. 1069 K.S.:—

I have the honor to forward, duly countersigned and accompanied by a report, an estimate, amounting to Rs. 1,88,580, for metalling the Hyderabad Road from Colonel Anderson's Bridge at Masulipatam to Pamarru.

1 Detailed Estimate.	2. All accompaniments of the estimate received from the President, Local Fund Board, Masulipatam Circle, are forwarded.
1 Abstract do.	
1 Comparative Statement.	
1 Local Fund Engineer's No. 2137 of 5th January 1883.	
1 Proceedings, No. 1115, of 19th April 1883.	
1 Copy of do. of Masulipatam Circle Board, dated 17th March 1883.	
1 Superintending Engineer's Report.	

ENCLOSURE

Report on Estimate, amounting to Rs. 1,88,580, for metalling the Hyderabad Road from Anderson's Bridge at Masulipatam to Pamarru.

This estimate is a revision of an estimate, amounting to Rs. 1,82,300, sanctioned in G.O., Public Works Department, No. 1015 W., of the 3rd April last.

The provisions of the revised estimate are identical in all its main features; the differences are shown in the comparative statement, and are explained in a letter from the Local Fund Engineer, dated the 5th January 1883.

The principal item of excess is in spreading sand, on which the Circle Board allowed an increase of rate.

There is also an increase in the quantity of earthwork allowed for making up the berms.

It is to be noted that the present revision appears to have been made before the previous estimate was sanctioned, but the estimate sanctioned in April 1883 was prepared by the Local Fund Engineer in August 1881, the intervening time being passed in discussions delaying its sanction.

The revision and extra cost is, under the circumstances stated, recommended for sanction.

DUGGIRALA,
27th June 1883.

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

ORDER—dated 8th August 1883, No. 2188 W., Public Works.

The revised estimate, amounting to Rs. 1,88,580, for metalling the Hyderabad Road between Colonel Anderson's Bridge and Pamarru, in the Kistna District, is sanctioned.

2. The excess of Rs. 6,280 over the estimate of Rs. 1,82,300 sanctioned in G.O., No. 1015 W., dated 3rd April 1883, is explained in the Superintending Engineer's report above recorded.

3. This sanction is registered as Local No. 25 W. of 1883-84, and cancels Local No. 1 W. of the same year.

(True Extract.)

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

To the Board of Revenue, with six Enclosures.
" Superintending Engineer, Second Circle
" Accountant-General
" Financial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated August, 8th.

Recd.

Encl.

G.O., 8th Aug. 1883, No. 2188 W.

AUGUST.

Hyderabad Road

The revised estimate of Rs. 1,88,580 for metalling the — between Colonel Anderson's Bridge and Pamaru, in the Kistna District, sanctioned.

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. HORSEFALL,
President.

No. 370.

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

2. The supplemental budget will follow.

MASULIPATAM,
21st August 1878.

(Signed) J. G. HORSEFALL,
President.

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.*

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 Bezvada, 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 Bezvada, Masulipatam, or Ellore.

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

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 follow in 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 Bezvada 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.

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 of 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.

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 Pamarra, thus affording facilities for the people of Gudivada Taluk and the Zemindari division of Nuzvid to carry their produce to the three large markets Bezvada, 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 Pamarra to Gudivada	65,670
5. Do. the Hyderabad Road from Anderson's Bridge at Masulipatam to Pamarra.	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.

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
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 Pamarra to Gudivada, 8 miles and 1,210 feet.	65,670	240
5. Metalling Hyderabad road from Anderson's Bridge at Masulipatam to Pamarra, 15 miles.	1,64,600	241
6. Metalling road from Perikeed to Gudivada, 14 miles.	1,27,000	242
Total ...	4,00,440	

B of 1878-79.

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

(True Extract.)

Colonel, R.E.,
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

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1879] Madras
PUBLIC WORKS.

THE BOARD OF REVENUE,

&c., &c., &c.

Dated March 1880.

Issued

Recd.

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

MARCH

Nos. 171-172

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

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

GENERAL.
ESTABLISHMENT.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated December, 6th.

Recd.

Encl.

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

DECEMBER.

Local Fund Works

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

3RD APRIL 1883, No. 1015 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following Proceedings of the Board of Revenue, dated 22nd March 1883, Mis. No. 2582 :—

Read—the following letter from J. G. HORSFALL, Esq., President of the Local Fund Boards, Kistna District, to the Secretary to the Board of Revenue, dated Masulipatam, 5th March 1883, No. 1334 :—

With reference to the correspondence noted in the margin, I have the honor to state that the original estimate for metal-ling Hyderabad road from Anderson's Bridge at Masulipatam to Pamarru, amounting to Rs. 1,64,600, was sanctioned by Government in their Order, dated 13th March 1879, No. 763, Public Works Department, when the Local Fund works were under the charge of the Department of Public Works ; and the work was accordingly put into execution and Rs. 93,790 as per margin were spent on the work up to the end of October 1881, being provided in sanctioned budgets.

	RS.	A.	P.
Up to the end of official year 1880-81	82,798	11	0
During six months of official year 1881-82	10,995	5	0
Total ...	93,794	0	0

2. The original estimate not providing for rolling and tamping, a revised estimate with a comparative statement approved of by the Local Fund Board was forwarded for Board's sanction with this office No. 90, dated 10th November 1881, accompanied by a copy of the Local Fund Board's Resolution. The Board have returned this estimate with their Proceedings, dated 6th February 1882, with the two estimates marginally noted without referring to the Government Order sanctioning the estimate in question, and under the impression apparently that it was not a sanctioned work upon which a large expenditure had been already incurred.

For Pamarru-Wuyyur Road.
„ Wuyyur-Poranky „

3. There is also a provision of Rs. 30,000 in the current year's budget under Item 3, "Communications." This work is being continuously carried on with allotments provided in the budgets each year from the time it was sanctioned by Government.

4. The Local Fund Engineer states that this work has been given out on contract and is nearly complete, and that it is not feasible now to reduce the width of that section.

5. I therefore herewith resubmit the revised estimate with its enclosures, and request that the Board will be pleased to obtain the sanction of Government for the same, as a large sum is due to the contractors for the work already done.

6. I should be glad if the Board will communicate sanction to me by telegraph to enable payments to be made within the year.

Resolution—dated 22nd March 1883, Mis. No. 2582.

The revised estimate, submitted by the President, exceeding Rs. 5,000 in value is submitted direct for the sanction of Government; the procedure laid down in paragraph 8 of G.O., dated 6th December 1882, No. 3211 W., for transmitting it to Government, in the Public Works Department, through the Superintending Engineer of the Circle, not being followed in the special circumstances of the case.

2. Pending Government sanction the President will be informed by telegram that he can disburse the amount allotted in the budget for the work.

(A true Copy and Extract.)

(Signed) J. A. DAVIES,
Acting Sub-Secretary.

ORDER—dated 3rd April 1883, No. 1015 W., Public Works.

The revised estimate, amounting to Rs. 1,82,300, for metalling that portion of the Hyderabad road between Colonel Anderson's Bridge and Pamarru, in the Kistna District, is sanctioned under the circumstances stated.

2. As a general rule, however, the Government must adhere to the decision expressed in G.O., No. 245 W., dated 20th January 1883, and previous orders, that a metalled surface of 12 feet is ample for a first-class road.

3. The present estimate exceeds by Rs. 17,700 the original one for Rs. 1,64,600, sanctioned in G.O., No. 763 W., dated 13th March 1879, and the increase is shown to be due chiefly to enhanced rates for and quantities of broken stone, &c.

4. This sanction has been registered as Local No. 1 W. of 1883-84 and cancels Local No. 241 B. of 1878-79.

(True Extract.)

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

To the Board of Revenue, with two Enclosures.
" Superintending Engineer, Second Circle.
" Accountant-General.
" Financial Department.

Exd. C. Howarth.
Spars Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1883) Madras.
PUBLIC WORKS.

Dated April, 3rd.

Recd.

Encl.

G.O., 3rd April 1883, No. 1015 W.

APRIL.

Hydrabad Road

The revised estimate of Rs. 1,82,300 for
metalling the portion of the — between Colonel
Anderson's Bridge and Pamarru, Kistna
District, sanctioned with remarks.

may be sanctioned
Cf.
11/7

Public Works Department, 1883-84.

Current No. 6325
Letter No. 1009 S.S.
Dated the 17th July/83
From the Subg Engr. 2nd Circle

NOTE OF REMARKS.

1. The present revised estimate provides for metalling the Hydrabad road from Anderson's Bridge at Masulipatam, to Pamarru. Amount of the estimate now submitted is Rs. 1,88,580 — being Rs. 6,280 in excess of the amount sanctioned in G.O. No. 1015 W of 3/4/83.
2. The excess of the present revised estimate above that last sanctioned is mainly attributable to two causes: — an increased rate being requisite for the spreading and rolling of sand; and an increase of border earth — work having become necessary. The estimate is otherwise unchanged as may be seen from the comparative Statement submitted.
3. The estimate has been countersigned by the Local Fund Board President, Masulipatam Circle.

30th July/83
R.H.

No. 1069 Kd

Superintending Engineer's Office,
2nd Circle, Camp Langan.
17th July 1883.

From

The Superintending Engineer,
2nd Circle.

To

The Chief Engineer,
Public Works Department.

Enclosures: 7.

Detailed Estimate

Sketches do

Comparative Statement

Local Fund Engineer's

No. 2137 of 21st 83.

Proceedings No. 1115 of 21st 83.

Copies of do of Masulipatam

Local Fund Board

11/17th March 83.

Copy of Report

Copy of Report

Sir,
I have the honor to forward
duly countersigned and accompanied by a
Report, an Estimate amounting to Rs. 1,88,580
for Metalling the Hyderabad Road from
Colonel Anderson's Bridge at Masulipatam
to Panamra.

2. All accompaniments of the Estimate
received from the Resident Local Fund
Board, Masulipatam Circle, are forwarded.

I have the honor to be,

Sir,

Your most Obedt Servant.

H. C. Prindall
Superintending Engineer
2nd Circle.

40 No. 1015 W. 3. 4. 83.
3211 W. 6. 12. 82.
763 W. 13. 3. 77.

From
The Superintending Engineer
II Circle

To
The Chief Engineer
P. W. D.
Madras

Dated 17th July 1883
Despd
Recd 27

Enclos 7
No 1069 N.S.

Hyderabad Road
from Colonel Anderson's Bridge
at Masulipatam to Pamarra —
Howards duly countersigned and
Estimate of Rs 1,88,500 for metalling the —

Vide C. No. 6324
27.7.83

10/2/83.
10/4/83

10/4/83

Report on Estimate amounting to
Rs 1,88,500 for Metalling the Hyderabad
Road from Anderson's Bridge at Masulipa-
tam to Pamarra.

This Estimate is a revision of an
Estimate amounting to Rs 1,62,300 sanctioned
in L. O. P. W. D. No 1015 W of the 2nd April last.

The provisions of the revised Estimate
are identical in all its main features, the
differences are shown in the Comparative
Statement and are explained in a letter
from the Local Fund Engineer dated the
5th January 1883.

The principal item of excess, is in
spreading sand, on which the Circle
Board allowed an increase of rate.

There is also an increase in the
quantity of earthwork allowed for making
up the berms.

It is to be noted that the present
revision appears to have been made, before
the previous estimate was sanctioned, but
the Estimate sanctioned in April 1883
was prepared by the Local Fund Engineer

in August 1881, the intervening time being
passed in discussions delaying its sanction.

The revision and extra cost is,
under the circumstances stated, recommen-
ded for sanction.

Supg Engineer's Office
2nd Circle, Camp Dugganah
27th June 1883

I. W. R. R. R. R.
Superintending Engineer
2nd Circle.

Camp Dugganah

No 21886 PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 8th Aug 83

Read the following

From,

The Superintending Engineer
Second Circle } (H.C. No 1067 K.S. & 17th
July 1883.)

The revised estimate
amounting to Rs 1,88,580
for metalling the Hyderabad
bad road between
Colonel Anderson's
Bridge and Panamur,
in the Kistna District,
is sanctioned.

2- The excess of Rupees
6,280 over the estimate
of Rs 1,82,300 sanctioned
in H.C. No 1015 H, dated
3rd April 1883, is ex-
plained in the Super-
intending Engineer's

report above recorded.

3. This sanction is
registered as Local
No. 25 H of 1883-84,
and cancels Local
No. 1 H of the same year.

Cu

Cu
2/8

Alt

4/6/83

8574

Transd
Amey

Sum
14/8

To
The Board of Revs
with 6 Cw:
Superior Second Grade
Accountant General
Financial Dept

6325

Govt. of (1883) Madras.

PUBLIC WORKS.

Date

Recd.

Encl.

G. O., 8th August 1883, No. 2/88 v

Nos.

Hyderabad Road

We revised Estimate of
Rs. 1,88,580 for the building
the — between Colonel
Anderson's Bridge &
Panamra, in the Krishna
District, Santhosha