Engineers.

Pr Cr 10650

( 1888. )

REVENUE DEPARTMENT.

No. 6994

Rs 3400 W d 25 "

Communicated to the S.E. II Circle & the Examiner P.W.

Accts.

Wcs 22-10-88

22/10/88

From Pres. Cont of Wards

Rs 3400 W d 25 "

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS. 20 OCT.

Dated 19 Oct.
Received 20
Enclosures 11

No. 2307.

SUBJECT.

Sanction: Estimate for Rs 1975 for improving & repairing Pallapatti Tank in the Ramnad Dt.

Mis: No. 6083.

Forwarded.

To the S.E. II Circle
" Examiner P.W.
Accts.

Fort St George,
15-20-88.

ag. Secy: to Govt

ABSTRACT.

Engineers.

No. 6994

Government of Madras.

**MILITARY DEPARTMENT,**

*Fort St. George, the* 22'October 1888.

From the Educational Department, (No. 746), dated 21st September 1888, submitting an application from Captain C.B. Henderson, R.E., Ag: Principal, Civil Engineering College, Madras, requesting that his name may be included in the list of officers who are to go through a course of instruction at Chatham, from 1st April 1889.

---

From the Adjutant General No. O/Service R.E./2444, dated 28th September 1888.

---

Public Works Department

No. 3776C. Madras, 9th October 1888.

Memorandum from the Adjutant General, No. 0/Service R.E/2444, dated 28th September 1888.

Endorsement by the Military Department, No. 6626, dated 1st October 1888.

Retransferred to the Military Department, with intimation that there is no objection in the Public Works Department to Captain Henderson being allowed to join the School of Military Engineering at Chatham as proposed by him.

The question of leave at the termination of the course will be considered at the proper time, on application being then made.

(Signed) J. O. Hasted, Colonel. R.E.
Secy. to Govt: P. W. D.

To
The Military Department.

Order. Ordered that the foregoing Memorandum from the Public Works Department, be communicated to the Educational Department.

2. The Government of India will be informed of Captain Henderson's desire to proceed to Chatham for the course commencing 1st April 1889, with the request that, should he be selected, passage for himself and his wife be provided in the Troopship leaving Bombay on the 10th February 1889.

(True Extract)

A Kennedy Herbert Brigr. Genl.
Secretary to Government.

To
The Educational Department.
The Public Works Department.

SECRETARY TO GOVERNMENT. 25 OCT. P.W. DEPARTMENT, MADRAS.

No. 3326 C
No. 3326 W — 8-10-88.

Rec'd 10767

Rly 22/10/88

B.O. 340 W 25-10-88

Recorded.

W
23.10.88

23/10/88

E
25/10

Ex. Engr. Ry
25/10.
Ex. Engr.

Rec'd 29/10.

R 31/10

W

No. 961 KS

Permanent Engineers Off.
2nd Circle Bezvada
8th September 1887

From

J. W. Rundall Esquire
Superintending Engineer 2nd Circle

To

The Chief Engineer
Public Works Department
Madras

Sir

With reference to para 3 of G.O. No. 2323 W dt. of the 29th August 1887 communicating to me the remarks of the Examiner regarding my proposal to bring up the Office Establishments of the several Divisions in this Circle to the full sanctioned strength, I beg to invite your attention to my letter No. 858 KS of the 29th Ultimo, wherein I gave my reasons for fixing the scale of Office Establishments for each Circle, leaving the Superintending Engineer to post the men concerned to any Division in his Circle according to the exigencies of the public service. These postings will of course be communicated to the Examiner, when the sanctioned scale for each Division is either increased or reduced. This

X 3248 Way 29/11/87 sent up with Cir. 1500 sent to C.A.O. on 17/12

"there would then be excesses in some Divisions
"which are not covered by savings in other"

2. From the Examiner's note, it would appear that he has no other objections.

3. I beg therefore to request the favor of your fixing the scale of Office Establish=ment for each Division in this Circle at an early date.

I have the honor to be
Sir
Your most Obt. Servant

G. W. Rundall
Superintending Engineer 2d Circle

Copy

Page

9 C.E. 29/10.

P.W.C. No. 7117

(3)

From,

The Supdg Engineer
2d Circle

To.

The Chief Engineer
Public Works Dept
Madras

No 961/S

Dated 8th September 1887

Rg 13.9.87

Establishment Office

Requesting the favor of fixing the Scale of — for each Division in this Circle at an early date

Note.

The accompanying file refers to the question of fixing a permanent scale of office establishment to be employed in the sub-divisions as well as under detached officers and overseers. In G. O. No: 923 W dated 18th April 1885 Supdg. Engineers were asked to submit for consideration as working scale for each Division to cover all temporary fluctuations due to casualties and transfers among the Executive staff. The Supdg. Engineers' proposals received in reply were sent to the Examiner who tabulated the proposals and submitted a statement comparing the existing sanctions with the proposed scale. As the proposal involved an excess over the existing sanctions it was ordered that the proposal should lie over for the present on account of the financial pressure. Now the Supdg. Engr. II Circle requests to fix the scale of office establishment for

for each Division in his Circle. It is impossible to consider the question with reference to one single Circle and as there has been recently a great change in the number of sub-divisions, the proposals already submitted by S. Es. will not answer the purpose inasmuchas the working scale, if at all fixed, should provide for the maximum strength of such an establishment. Further the present scale as proposed by Suptg. Engineers amounted to Rs. 89,644 or Rs. 7,374 in excess of the sanctions then existed and the scale was proposed when the number of sub-divisions and detached officers and overseers stood as shown below:—

66. Sub-divisions.
75. Detached officers
92. overseers.

Now the number of sub-divisions has increased to 78 against 66 vide G.O. No: 1137 W dt/25th April 1887 and the working scale, if got out again, having to provide for an increased number of sub-divisions will show a worse result. Since the financial pressure still continues and the Govt. of

x vide (1) Mr. 1137 W dt 25th April 87

x 1816 KS dt 25-2-87.

x Vide G.O. No: 854 W dt/23-3-87

of India raise strong objections for allowing any office establishment either to detached officers or overseers vide para 6 of their letter printed with G.O. No: 2610 W dt/4th October 1887, the question of sanctioning a fixed scale, at any rate to the extent proposed by S. Es. must be deferred.

In reply to a reference by the S.E. II Circle recommending the reappointment of certain clerks employed in the Gudivada Temporary Division, the Examiner in his 7th Circle note No: 821 dt/15th March 1887 suggested that the clerks in question might be brought back as permanent clerks on the reconstitution of the Gudivada Division as a permanent sub-division of the Kistna Eastern Division, if vacancies existed and this office note of the Examiner was communicated to the Suptg. Engineer for information and guidance. With reference to this communication the S.E. II Circle appointed the clerks in question permanently though there existed no vacancy communicating the appointments to this office in his letter No: 301 K.S. dated 26th

26th May 1887. The S. Es letter was recorded and communicated to the Examiner of P. W. Accts. The Examiner then pointed out that the S. Es appointment of these clerks to work up to the office establishment required for the full strength of the scale of Upper Subordinates sanctioned in G.O. No: 913 W dated 25th March 1887 was irregular, since the scale of office establishment is still fluctuating and the question of working scale ~~is not~~ settled yet.

The S. E. now applies for a special sanction for the appointment of these clerks who are supernumeraries. The S. Es explanation that these appointments have been made to complete the scale of Upper Subordinates sanctioned in G. O. No: 913 W d/25th March 1887 is not satisfactory, for the scale of Upper Subordinates sanctioned in the above G. O. is not permanent and is opened for fluctuations as necessities may arise. Besides the actual postings to the Circle do not come up to the full sanctioned scale. The postings as they now stand are: -

| Ex. Engrs. | Asstt. Engr. | U.S. | |
|---|---|---|---|
| 3 | - 8 | - 29 | against |
| 5 | - 9 | - 33 | the sanctioned scale. |

There are thus 29 Upper Subordinates actually employed although the office establishment the S. E. requires, if sanctioned, will work up to the full strength of the scale of Upper Subordinates. As the scale of Upper Subordinates is subject to fluctuations, the office establishment cannot therefore possibly be expected to keep pace with the full strength of Upper Subordinates without creating difficulty. It is necessary therefore that the S. E. should restrict the office establishment to the actual number of upper subordinates employed, especially now when it is difficult to fix a working scale to provide for the maximum strength of office establishment and when the necessity for office establishment to detached officers and upper subordinates is questioned by the Govt. of India.

As the S. E states that the present men were in employment from a long time they may be sanctioned as supernumeraries to be absorbed when vacancies may occur. A draft order to this effect is submitted

Vizagapatam Division

Two Sub Divisions { 1 Vizagapatam. 2 Vizianogram.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | Clerks 4th Class 3d. grade | 20 | 30 | 55 | 2 | Clerks 4th Class 3d grade | 20 | 30 | 55 | |
| 2 | Messengers each at Rs 6 | " | " | 12 | 2 | Messengers each at Rs 6 | " | " | 12 | |
| 6 | Lascars each at Rs 6 | " | " | 36 | 6 | Lascars each at Rs 6 | " | " | 36 | |
| | | | | | | 3. Overseers. | | | | |
| 3 | Clerks 5th Class 1st grade | 15 | 20 | 56¼ | 3 | Clerks 5 Class 1st grade | 15 | 20 | 56¼ | The Sanctioned Strength of Upper Subordinate is four, but one of them is always in charge of a Sub division |
| 3 | Lascars each at Rs 6. | " | " | 18 | 3 | Lascars each at Rs 6 | " | " | 18 | |

Godavari Eastern Division.

Six Sub Divisions. { 1 Northern Sub Division; 2 Southern Sub Division; 3 Quarry Sub Division; 4 Rajahmundry Sub d.; 5 Amicut or Slab Head Works Sub d.; 6 Nemagudem Sub d.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | Clerks 4th Class 3d grade | 20 | 30 | 165 | 6 | Clerks 4th Class 3d grade | 20 | 30 | 165 | |
| 5 | Clerks 5th Class 1st grade | 15 | 20 | 93¾ | | | | | | |
| 5 | Messengers each at Rs 6 | " | " | 30 | 6 | Messengers each at Rs 6 | | | 36. | |
| 18 | Lascars each at Rs 6 | | | 108 | 18 | Lascars each at Rs 6 | | | | |
| | | | | | | 3 Lascars for each Sub d. | " | " | 108 | |
| | | | | | | One Detached Officer. | | | | |
| 1 | Clerk 4th Class 3d grade | 20 | 30 | 27½ | 1 | Clerk 4th Class 3d grade | 20 | 30 | 27½ | |
| 1 | Lascar | " | " | 6 | 1 | Lascar | " | " | 6 | |
| | | | | | | 3. Overseers. | | | | |
| 3 | Clerks 5th Class 1st grade | 15 | 20 | 56¼ | 3 | Clerks 5th Class 1st grade | 15 | 20 | 56¼. | |
| 3 | Lascars each at Rs 6. | | | 18 | 3 | Lascars each at Rs 6 | | | 18. | |

No. 8797

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

Enclosure one

TO,

THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

DOWLAISHWARAM, 4th June 1886.
Dupl 6th June 1886

SIR,

With reference to your Memo. No 1337. C. dated 2nd April 1886, I have the honor to forward herewith a Complete Statement showing the Permanent Office Establishment required for the Sub-Division officers and Upper Sub-ordinates in this Circle.

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

Major R.E.
Supg Engr 1st Circle.

TK.

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER
PUBLIC WORKS DEPARTMENT.

DATED 4th
DESPATCHED 7
RECEIVED 14 June 1886

No. 8792

ENCLOSURES. One

Complete Statement Show-
ing the permanent Office Es-
tablishment required for the
Sub. Division Officers and
Upper Subordinates in the
first Circle.

Submits a——

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 9th April 1886.

No. 139

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P. W. Department.

SIR,

Enclosures.

With reference to your Memo-
randum No. 1837 C dated 2nd April
1886, I have the honor to report that
in South Arcot, there are three
Sub-Divisions with Sub-Divisional
establishments, Viz Tindivanum,
Chidambaram & Viridachellum —
There is also the Head Quarter Sub-
Division under the direct charge of the
Executive Engineer; but for this ——
there is no separate Establishment.

I have the honor to be
Sir,
Your most obt. Servt
Chs Wendergast Lt Col.
Supg Engineer 5th Circle

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE Chief Engineer.

P. W. D.

Dated 9 } April 1886.
Recd. 10 }

ENCLOSURES.

No. 139

Office Establishments—

Reports regarding the—

to Sub Divisions.

Await replies from S.Es. I & II
10/4/86
S.W.

No. 14. B.C.

Superintending Engineer's Office.
2nd Circle, Camp Madras.
19th April 1886.

From,

The Superintending Engineer,
2nd Circle.

To,

The Chief Engineer,
Public Works Department,
Madras.

Sir,

With reference to Para 3 (3) of your Memo No. 1337. C. of the 2nd Instant, I have the honor to inform you that I agree to the provision of 4 Sub Divisions, by the Examiner of P. W. Accounts, Madras, for the Buckingham Canal Division, as this is the number of Sub Divisions sanctioned for this Division in G.O. No. 766. W. of the 30th March 1885.

I have the honor to be,
Sir,
Your most Obedient Servant,

Rmenrke - Brechman
Major R. E.
Offg. Superintending Engineer,
2nd Circle.

C. No. 8.] Cue 5080/86

GOVT. OF MADRAS. } 1886. {P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras 30 JUNE 1886.

OFFICE NOTE No. 243

To

Encs 5

W.

YOUR O.N.NO.2168 C. DATED 14TH. JUNE 1886.

THE REVISED PROPOSITION STATE-

KEEP-WITH Genl. No. MENT SUBMITTED BY THE SUPG.ENGINEER

1ST.CIRCLE AND LETTER FROM THE

SUPG.ENGINEER 5TH.CIRCLE FORWARDED

WITH THE ABOVE OFFICE NOTE, WILL

NECESSITATE THE FOLLOWING INCREASE

AND REDUCTIONS AND WILL ALTER THE

FIGURE IN THE COLUMN ' PROPOSED

SCALE ' OF THE PROPOSITION STATE-

dated 188 . MENT FROM RS.7,211 TO RS.7,137 AS

FOLLOWS:-

INCREASE.

GANJAM DIVISION

CHIKKAKOL SUB DIVISION.

| | |
|---|---|
| I CLERK IV. CLASS 3RD.GRADE..... | 27½ |
| I MESSENGER..... | 6 |
| 3 LASCARS AT 6..... | 18 |

FOR OVERSEER.

| | |
|---|---|
| I CLERK V. CLASS 1ST.GRADE..... | 18¾ |
| I LASCAR..... | 6 |
| | .76 |

ming ... office

From

The Suptg. Engineer,
2nd Circle.

To,

The Chief Engineer,
P. W. D.

Dated 19th April 1886.
Despd. 20th —do—.
Recd. 21st

No. 14 B.C.

Buckingham Canal Dn.-
Provision of 4 sub-divisions,
by the Examiner, for the-
Informing that the Suptg. Engr.
agrees to the —.

Await reply from
S.E. I Circle
30/4/1886

REDUCTIONS.

GODAVARI WESTERN DIVISION.

4 CLERKS V.CLASS 1ST.GRADE
AT 18-12-0.....75
4 LASCARS AT 6.....24

SOUTH ARCOT
HEAD QUARTERSSUB DIVISION.

1 CLERK IV.CLASS 3RD.GRADE.....27½
1 MESSENGER.....6
3 LASCARS AT 6.....18

150½

THE STATEMENT HAS BEEN CORRECTED

ACCORDINGLY.

Bk 34.06 W 26/10/88

C.

PROCEEDINGS OF

THE MADRAS GOVERNMENT.

PUBLIC WORKS DEPARTMENT.

UNDER date the

READ the following

| | | | |
|---|---|---|---|
| Letter from the Supt Engr | IV Circle | do N.E. | No 181/En dy 8-5-83. |
| — " — | — Do — III — | " — " — | No 484 dy 29-5-83. |
| — " — | — Do — V — | " — " — | No 920 dy 5-6-83. |
| — " — | — Do — II — | " — " — | No 75-Gb dy 6-6-83 |
| " — | — Do — | — " | No 203 Sec II dy 7-7-83 |
| Endt thereon by the Exam, P.W. Accts. | | | |
| Letter from the Supt Engineer | I Circle | — " — | No 147 Gb. dy 1-7-83. |
| " | Do. VII | — " — | " No 626 Dg dy 17-7-83. |
| " the Consg Archt to Govt | | ernment — | " No 131 dy 29-4-85 |
| Office note from the Exam P.W. | | Accts. | " No 968. dy 23-3-86. |
| Letter from the Supt Engr, | V Circle | " | No 139. dy 9-4-86. |
| — " — | — Do — II — | — " | " No 1436. dy 19-4-86. |
| — " — | — Do — I — | — " — | No 87 Gb. dy 4-6-86. |
| Office note from the Exam P. | | Accts | No 243. dy 30-6-86. |
| Letter from the Supt Engr. | I | Circle, | No 961 Gl dy 8-9-87. |

Read: 1-7-86

Superseded

In the papers recorded above, Supt Engineers and the Consulting Architect to Govt submit proposals for fixing a working scale of office

Establishment required for Assistant Engineers and upper subordinates attached to each division. The proposals involve an increase over the existing sanction; and the question whether detached officers and overseers should be allowed any clerks is now under consideration — Vide G.O. N° 2610 W. dy 4° Octr 1887. It is therefore considered inexpedient to pass any orders on the subject at present. ~~Supt. Engineers will~~ however carefully investigate as to the necessity or otherwise for providing office establishment in case of each Assistant Engineer and upper subordinate and report again on the subject. Meanwhile no fresh appointments on account of office establishment for Asst. Engr. or upper subordinate will be made by Supdg Engineers without the previous orders of Government.

Mears
24.11.87

Superseded

Cc
22/11

VISION
DE .....
.....
ION.
DE...
.....
.....
ORRECT
C.

Now Mrs Rundall has written repeatedly asking for orders on this subject, & nothing can be done at present, if even proposal to pass an order in the terms of the draft will be sufficient however if the draft on the smaller file be passed, the large file can then be ren-

Cc
25.11.87

J.
25/11/87

Supdg Engineers
Consg: Archt. to Govt.
Examr. P.W. Accounts.

LO
25-11-87

24-3 days

Cir 9310

(2)

To Dy.

For orders.

If considered desirable, Mr Rundall might learn the proposed views.

Cir
15.9.88

The papers should be sent to W.P. orders - I have no doubt that a layer of sand 6" thick makes a better bed for the road metal than the black cotton soil - 6" of metal would be ample for any district road

WCM
17.9.88

W
17-9-88

Cir

Read all the current notes in the superseded Dep. order.

Recorded with reference to G.O. No 3248W of 29.11.87.

WCM
24.10.88

24/10/88

Cir
26/10

Public 10877

required for Rs 1800 that being the amount originally demanded by them.

Order thereon 16 October 1888 No 6099.

Recorded.

(True Extract)

A Secretary to Govt

SECRETARIAT GOVERNMENT
20 OCT
P.W. DEPARTMENT MADRAS

To The Comrs of Land Rev.
" Public Works Depts
" Local & Mul Depts

No 1243W. 27.4.88.

Communicated to the Supty: Engineer VI. Circle in continuation of G.O. 1243W of 27 April 1888.

WCM
23.10.88

23/10/88

VI Cir

Desp 25/10.
Rec'd 29/10.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Proceedings of the Board of Revenue (Land Rev.) dated 20 September 88 No 5634 thereon or the following:-

(1) Letter from the Collector of Madura dated 16 May 1888 No 210 & the following reference thereon dated 2d June 1888:-

The Collector is requested to explain how he calculates that the portion taken up for the Dy Tahsildar's office is more than two thirds of the whole extent purchased by the Local Fund Board.

(2) Letter from the same officer dated 1 Septr 88 No 363.

Resolution

The letters read above will be submitted to Government with reference to G.O. dated 4 April 1888 No 1993.

2. It will be seen that the Local Fund Board purchased the entire piece of land measuring 222853 square feet for Rs 2783, that the area proposed to be taken up for the Sub Magistrate's Office is 155,500 sq. feet and that the proportionate price of this area is Rs 1941. The Taluk Board, however, are willing to part with the land.



## Govt. of {1888} Madras.

### PUBLIC WORKS.

*Dated April, 27th.*

*Recd.* *Encl.*

**G.O., 27th Apr. 1888, No. 1243 W.**

**APRIL.**

**Sub-Magistrate's Office at Sivaganga**

Estimate for constructing a — with sub-jail and out-houses, Madura district, sanctioned.

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

**Buildings and Roads.**
**Civil Works.**

READ—the following papers:—

*Read*—the following Proceedings of the Board of Revenue (Land Revenue), dated 29th February 1888, Mis. No. 1386.

H. S. THOMAS, ESQ., F.L.S., F.Z.S.

Read—the following letter from E. TURNER, Esq., Collector of Madura, to the Acting Secretary to the Commissioners of Land Revenue, dated Madura, 10th February 1888, No. 62:—

In enclosing herein marginally noted papers for constructing a Sub-Magistrate's cutcherry with sub-jail and out-houses at Sivaganga, I have the honor to request you to be so good as to obtain the sanction of the Government for carrying out the work in question.

1. Estimate for the construction of a Sub-Magistrate's cutcherry for Rs. 12,570.
2. Plan.
3. Duplicate abstract.

2. I think that the construction of a new building is highly desirable as the present building is in bad order and unsuitable for the purpose (*vide* paragraph 2 of the Superintending Engineer's report herein enclosed).

3. I further beg to state that the Government have in their Proceedings, dated 27th September 1887, No. 1818 L. (Mis.), approved the Taluk Board's proposal regarding the sale of the piece of land for the construction of the said cutcherry, and ordered that the sale should not take place before the estimate for the work is sanctioned.

*Resolution*—dated 29th February 1888, Mis. No. 1386.

The plan and estimate for Rs. 12,570, for constructing an office for the Sub-Magistrate at Sivaganga, are submitted for the sanction of Government and for the provision of funds in the budget of the Public Works Department.

2. The necessity for the building is explained by the Collector in paragraph 2 of his letter.

(True Extract.)

(Signed) R. S. BENSON,
Ag. Secretary.

To the Secretary to Government, Revenue Department, with letter and enclosures in original to be returned.

Copy to the Collector of Madura.

No. 1993, Revenue.

The estimate is approved and transferred to the Public Works Department.

2. The Board will report how the value of the site for the proposed building has been fixed and whether it was acquired by the Local Fund Board by purchase.

OOTACAMUND,
4th April 1888.

(Signed) J. F. PRICE,
Secretary to Government.

To the Public Works Department, with four enclosures to be returned.
„ Commissioners of Land Revenue.

---

ORDER—dated 27th April 1888, No. 1243 W., Public Works.

The estimate, amounting to Rs. 12,570, for constructing a Sub-Magistrate's office with sub-jail and out-houses at Sivaganga in the Madura district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 7 W. of 1888-89, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with nine enclosures.
„ Examiner, Public Works Accounts, with the duplicate general abstract estimate.
„ Revenue Department.

Exd. L. Passaigne.
Spare Copies

BUILDINGS AND ~~ROADS~~.
CIVIL WORKS.

# Govt. of {1888} Madras.

## PUBLIC WORKS.

*Dated April, 27th.*

*Recd.* *Encl.*

**G.O., 27th Apr. 1888, No. 1243 W.**

**APRIL.**

**Sub-Magistrate's Office at Sivaganga**

Estimate for constructing a — with sub-jail and out-houses, Madura district, sanctioned.

B No 3404 W 0725 Apl 7888.

Communicated to the Supdg Engineer II Circle, with a copy of Chief Engineer's Note No 689 D dt 19th September 1888, for information and guidance.

WM
24.10.88

24/10/88

S Ell Circle with copy of Note No 689 D dt 19.IX.88.

Note No 689 Dated 19.9.88

Draft
26/10

Rec'd 29/10/88

Pmch 10/765

Govt. of {188 } Madras.

To

The Public Works Dept

10 Nov 88

No 3404 W. 0725-10-88.

Ry 23/10/88

Proceedings, dated 19th October 1888
No. 1954 (Mis)

Subject.

Comm^g to the District Board Madura, Chief Engineer's note regd the preparation of estimates for roads in the district & stating that the necessary instructions will be issued to the Supdg Engineer II Circle, in the Pub: Works dept.

With order
With order

Superintending Engineer II Circle.

(True Extract)

To

Sd/- [illegible]
Actg Asst Secretary.

The President, District Board, Kistna.
" Public Works Department.

Sdy. A. S. E. II

Actg Sdy. A. S. E. II

R

20

*Local and Municipal Department.*

CHIEF SECRETARIAT. MADRAS.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following papers—

Letter from the President, District Board, Kistna, ℔ 24th August '88 No. 115 requesting orders as to the way estimates should be prepared for roads in the District.

From the Public Works Department dated 19th September '88 No. 690 D. returning with remarks papers from the President, District Board, Kistna requesting orders as to the way Estimates should be prepared for roads in the District.

---

Order thereon ℔ 19th October '88 No. 1954 L. (Mis.)

The Chief Engineer's note read above will be communicated to the District Board of Kistna for information and Guidance.

2. The necessary instructions will be issued in the Public Works Department to the Superintending

No. 690 D. of 19th Septr 1888

Transferred to the Local and Municipal Department with advertence to that department Endorsement No. 776 of 14th September 1888 —

(Signed) Jo Hasted Sol RE
Secy to Govt P. W. Dept

No. 689 D. } 19th Septr 1888.
690 D. }

Bmo: 1730 tr d/ 28-6-87
2910 tr. 4-11-86
2069 tr. 22-8-84

To The Local and Municipal Dept
With original papers returned —

Dupatr 19/9/88

O.S. 1463.9

P.W. Circ. 9310.

P. W. Department.

From The Local and Municipal Department.

To The Secretary to Government P. W. Department.

No. 776 of 14th September 1888.

Roads in the Kistna District—

Forwarding for remarks letter from the President District Board Kistna No 115 of 2nd August 1888 requesting orders of Govt as to the way estimates should be prepared for ——

No 689 D of 19th Septr 1888.

Note by the Chief Engineer P. W. Dept No. 689 of 19th Septr 1888

Transferred

Govt. of {1887} Madras.

LOCAL AND MUNICIPAL.

Issued

Recd. Encl.

G.O., 9th June 1887, No. 1052 L.

K. No. 1730 K of 28-6-89

JUNE.

Estimates.

Informing the President, Kistna District Board, that the sanctioned —, revised in accordance with the Chief Engineer's suggestions, need not be resubmitted for sanction, but that the estimate for the Chebrole-Bápatla road should be resubmitted through the Superintending Engineer on account of the proposed alteration in the plan by the Local Fund Engineer.

Order thereon No. 1730 K of 28 June 89

Communicated to the Supdg Engineer II Circle with reference to GO No. 2910 W dated 4th November 1886 (2d)

JO th W

SE II Circle

No 689 Dated 19th Septr 1888.

Note by the C.E.

Where the soil has blue metal trough black cotton soil here is no doubt that Kankar mixed sand with the soil before spreading the metal is very desirable. The Sand should be spread in layers of 2 inches thick and allowed to work in during wet weather, the section of the roadway, the Sand should then be sectioned and another 2 inch layer spread & so on till in a thickness 2 inch layer should be in This should be done just before the broken stone is laid down.

The minimum thickness of broken stone ble allowed in Sandy may be 6 inches, but this must be used only if there be much traffic on the road. Here does not however appear to be any necessity for using that original soil should provide a greater thickness of metal than 6 inches.

Jolle 18/9/88

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From R. SEWELL, Esq., President, District Board, Kistna, to the Chief Secretary to Government, dated Masulipatam, 13th May 1887, No. 31.

With reference to G.O., Mis. No. 1586 L.F., dated 22nd November 1886, communicating Government sanction in the Public Works Department for certain estimates, I have the honor to request that you will kindly let me know if they should after revision, according to the Chief Engineer's suggestions, be resubmitted to Government for fresh sanction.

2. In the case of the Chebrole-Bápatla road, the District Engineer proposes to make provision in the estimate (to be revised) for a rail bridge at 28th mile. Please instruct me if the alteration proposed necessitates the resubmission of the estimate through the Superintending Engineer to Government for sanction.

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ORDER—dated 9th June 1887, No. 1052 L., Local and Municipal.

The estimates in question need not be submitted to Government for fresh sanction simply because they have been revised in accordance with the Chief Engineer's suggestions. But the alteration proposed by the Local Fund Engineer in the plan for the road from Chebrole to Bápatla being of an important character, the estimate should be resubmitted to Government through the Superintending Engineer.

(True Extract.)

H. E. STOKES,
*Ag. Chief Secretary.*

To the President, District Board, Kistna.
„ all other Presidents of District Boards.
„ the Public Works Department.
„ the Accountant-General.

Exd. T. O'Connor.