

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No.	1000	Press Mis.
203 11		
Dated	18	.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th May 1871.*

Read the following papers —

No 203. Endorsement of the Controller of Public Works Accounts, dated Madras, 25th April 1871, No. 197.—

From the Acting Superintending Engineer, 1st Division, to the Controller of Public Works Accounts, dated Dowlaishweram, 20th April 1871, No. 113.

With reference to your memorandum No. 851, dated 28th March 1871, I have the honour to forward herewith the statement of the Temporary Establishments required to be maintained in this division during the official year 1871-72.

2. The statement of Petty Establishments will be forwarded as soon as the necessary information called for from the Range Officers has been received in this office

FIRST DIVISION

Statement showing the Temporary Establishment to be maintained in the 1st Division, during the year 1871-72

No and date of Government Order	Particulars of charges.	Rate of monthly pay.	Cost per mensem	Cost per annum.	Remarks
	<i>For Surveys</i>	Rs	Rs	Rs	
Ganjam District	1 Surveyor	150			
	1 Do	75			
	1 Do	50			
	9 Lascars, at 6 Rs each	54			
			529	3,918	Required by Captain Beckley, R E, for surveying, etc, Irrigation projects
	1 Surveyor	50	50	600	Required by the Executive Engineer in charge, No 2 Range, Ganjam, for employment as occasion requires
	Total			4,518	
Godavery	1 Surveyor	150			
	6 Lascars, at 7 Rs each	42			
			192	576	Required for three months for the purpose of taking levels of the channels connected with the Byana calinguliah.
	4 Surveyors at 60 Rs each	240			
	24 Lascars, at 6 Rs each	144			
	Contingencies	20			
			404	1,616	Required for four months for undertaking the surveys, etc, to prevent the encroachment of the Godavery river
	1 Surveyor	60			
	Lascars	40			
			100	1,200	Required for twelve months for preparing surveys, etc, of the tanks in the Filore Talook
	1 Surveyor	60			
	Lascars	40			
			100	1,200	Do for do for do in Yernagoodiem Talook
	4 Surveyors	50			
			200	2,400	Required for surveying Irrigation channels, etc, in the Deltas
	1 Surveyor	150			
	Lascars	50			
			200	2,400	Required for twelve months for undertaking surveys, etc, in connection with the Delta projects.
	Total			9,392	
	<i>For General Purposes</i>				
	1 Writer	15			
	2 Lascars, at Rs 6 each	12			
			27	324	Employed under Overseer Carmac, No 2 Range, Vizagapatam
No 2 279, dated 8th Aug 1865	1 Writer	15			
	2 Lascars, at Rs 6 each	12			
			27	324	Do do Lawrence, No 4 Range, Godavery
No 1,629, dated 22nd May 1866	1 Writer	15			
	2 Lascars, at Rs 6 each	12			
			27	324	Do do Mahoney, No 3 Range, Godavery
No 333, dated 20th Jan 1866	1 Writer	20			
	2 Lascars, at 6 Rs. each	12			
			32	384	Do on Chulka Canal Works
No 2,966, dated 15th September 1866					

*Proceedings of the Madras Government, Public Works Department,
12th May 1871.*

*Statement showing the Temporary Establishment to be maintained in the 1st Division,
etc — (Concluded)*

No. and date of Government Order	Particulars of charges	Rate of monthly pay	Cost per mensem	Cost per annum	Remarks
No 1,757, dated 12th June 1867	<i>For General Purposes — (Concluded)</i>	Rs	Rs	Rs	
No 1,446, dated 13th June 1870	1 Writer 3 Lascars, at Rs 6 each	25 18			
No 2,402, dated 29th July 1868	1 Draughtsman	25 18	43	516	Employed under Mr Assistant Engineer Larmine, No 1 Range, Godavery
No 2,421, dated 23rd July 1869	1 Estimate Maker	60	43	516	Do do do Martin, No 3 Range, Godavery
No 3,090, dated 1st October 1868	1 Assistant Draughtsman 1 Do do 3 Lascars, at 7 Rs each	60 35 15 21			
No 550, dated 19th February 1869	1 Writer 2 Lascars, at 7 Rs each	15 14	191	2,293	Do under Captain Beckley, R E, on special duty in Ganjam
	1 Writer 2 Lascars, at Rs. 6 each	15 12	29	348	Do under Overseer Venkataruthnum, No 1 Range, Godavery
	Total Establishment for General purposes		27	324	Do under Supervisor Padmanabhoodu, No 3 Range, Godavery
				5,853	

DOWLAISHWERAM,
20th April 1871

(Signed) J F FISCHER, Major, R E,
Acting Superintending Engineer, 1st Division

SUBMITTED to Government with reference to paragraphs 2 and 17 of this office letter No 191, of the 24th instant. The return of Petty Establishments has not yet come to hand.

2 The establishment (Rupees 191 per mensem) of draughtsmen, estimator, etc, required by Captain Beckley is entered by the Superintending Engineer under the head "for General purposes." It appears to me that that establishment should properly appear as required "for Surveys."

3 No explanation is afforded of the circumstances under which the pay of the lascars attached to the Minor Establishment employed under Overseer Venkataruthnum, in No. 1 Range of the Godavery District, has been increased from Rupees 6 to 7 per mensem.

4 The expenditure on the Chilka Lake Canal last year, under the estimate of Rupees 1,61,110, was only Rupees 245.* It now remains for Government to decide whether the Minor Establishment entertained in connection with that work should be continued in 1871-72.

(Signed) S. BROCK,
Controller of Public Works Accounts.

*Proceedings of the Madras Government, Public Works Department,
12th May 1871.*

P.S — The totals of the statements of Temporary* and Survey† Establishments, submitted yesterday, amount together to Rupees 34,037. If to this be added the demands by the Superintending Engineer of the 1st Division (Rupees 16,232 for surveys and Rupees 3,060 for Temporary Establishments for general purposes) the grand total will be Rupees 53,329, or Rupees 3,329 in excess of the Budget allotment for the current year
(Signed) S BROCK,
Controller of Public Works Accounts

No. 204. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 20th April 1871, No. 114.

With reference to paragraph 2 of G O, No 753, dated 13th March 1871, wherein explanation is required as to why any sum on account of surveys connected with the Bayana calingulah will have to be provided for in 1871-72 when an establishment for the purpose was sanctioned on the 25th July 1870, I have the honour to inform you that as no Surveyor was available for the work, and as the country was very feverish when one could be spared, the establishment was not entertained in the past official year.

2. I have, however, included the cost of this establishment in my statement of Temporary Establishment, which has just been submitted to Government through the Controller.

No 205. From the same Officer, dated Dowlaishweram, 20th April 1871, No 115

With reference to G. O, No 759, dated 14th March 1871, I have the honour to inform you that detailed estimates have not been prepared by Mr. Andrews for tanks in the Ellore Talook, as supposed by Government. The officer in charge of the range was, on the receipt of G. O of the 9th February 1871, No 416, called upon to prepare and send in at once detailed estimates with full information regarding all the tanks in that talook. To enable the Range Officer to do so I trust that the survey establishment I have applied for through the Controller may be sanctioned at an early date.

ORDER THEREON, 12th May 1871, No 1,300.

No. 206.

ESTABLISHMENT, No. 24

With his letter above recorded the Controller of Public Works Accounts submits the Statement of Temporary

Establishments proposed to be employed in the 1st Division during 1871-72 for "Surveys" and for "General purposes"

2 With the modification referred to by the Controller in paragraph 2, the demands are—

	RS.
For surveys	16,232
General purposes	3,060
	19,292

*Proceedings of the Madras Government, Public Works Department,
12th May 1871.*

3. Under the former head no less a sum than Rupees 6,240 is provided for establishments employed under Captain Beckley in the investigation of Irrigation Projects in the Ganjam District. The Chief Engineer for Irrigation will, in submitting the statement called for in paragraph 5 of G. O., No. 913, dated 28th March 1871, report the necessity for maintaining those establishments on their present scale. The establishment to be employed at an outlay of Rupees 4,800 in the preparation of surveys in connection with the Godavery Delta projects will doubtless be charged to Loan Funds under the orders of the Government of India, dated 11th March 1871, No. 172-A. G. Captain Ryves should also take into consideration the necessity for employing five Surveyors for this duty.

4. The Superintending Engineer will report the necessity for the establishment included in his statement on account of the Chulka Canal, and the circumstances under which the pay of the lascars attached to Overseer Venkataruthnum has been increased from Rupees 6 to 7 per mensem.

5. The establishment for the Bayana calingulah, though sanctioned for a period of three months in last year, was not employed in that year, and is therefore proposed to be entertained during 1871-72.

6. The establishments applied for in connection with the proposed investigation into the condition of the tanks in the Ellore and Yernagoodiem Talooks are to cost Rupees 2,400. The Superintending Engineer's attention will be drawn to the latter part of G. O., No. 759, dated 14th March 1871, and he will be informed that in the absence of a clear statement of the work on which those establishments will be employed the Government are unable to authorize the proposed outlay.

7. The other charges included in this statement appear to have been duly sanctioned.

8. Subject to the modifications which may hereafter be necessary under these orders the statement submitted by Major Fischer is provisionally passed.

(True Extract.)

Colonel, R E,
Secretary to Government

To the Acting Superintending Engineer, 1st Division
.. Controller of Public Works Accounts
.. Acting Chief Engineer for Irrigation

Exd S T Augustin.

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 20th April 1871.

No. 115

From

Major J. A. Fischer R.E.
Acting Superintending Engineer

1st Division

To

Colonel C. A. O. R. E.

Secretary to Government D. P. W.

MADRAS

SIR,

With reference to G. O. No. 759 dated 14th March 1871, I have the honor to inform you that, detailed estimates have not been prepared by Mr. Andrews for tanks in the Ellore Taluk as supposed by Government. The Officer in charge of the Range was, on the receipt of G. O. of the 9th February 1871, called upon to prepare, and send in at once detailed estimates with full information regarding all the tanks in that Taluk. To enable the Range Officer to do so, I trust that the Survey Establishment, I have applied for, thro' the Controller, may be sanctioned at an early date.

I have the honor to be

Sir

Your most obedt Servant

W. Fischer Major R.E.
Acting Superintending Engineer, 1st Division

No. 111

From

Major J. F. Fischer R.E.
Acting Superintending Engineer

1ST DIVISION

To

Colonel C. S. M. R.E.

Secretary to Government D. P. W.

MADRAS

SIR,

With reference to para 2 of G.O. No 753, dated 13th March 1871, wherein explanation is required, as to why any sum on account of Survey is connected with the Bayana Calingalah will have to be provided for in 1871/72, when an Establishment for the purpose was sanctioned on the 25th July 1870, I have the honor to inform you that as no surveyor was available for the work, and as the country was very feverish when one could be spared, the Establishment was not entertained in the past Official year.

2 I have however included the cost of this Establishment in my statement of temporary Establishment, which has just been submitted to Government through the Controller.

I have the honor to be

Sir,
Your most obed^t servant

W. T. Fischer Major R.E.
Acting Engineer 1st Div.

Major J. F. Fischer R.E.
DOWLAISHWARUM
20th April 1871
652-653

Major J. F. Fischer R.E.
DOWLAISHWARUM
20th April 1871
652-653

Major J. F. Fischer R.E.
DOWLAISHWARUM
20th April 1871
652-653

Major J. F. Fischer R.E.
DOWLAISHWARUM
20th April 1871
652-653

Major J. F. Fischer R.E.
DOWLAISHWARUM
20th April 1871
652-653

Major J. F. Fischer R.E.
DOWLAISHWARUM
20th April 1871
652-653

Superintending Engineer's Office,
 No. 113, ... 1st Division,
 Poulaiswaram 20th April 1871.
 From,
 The A. G. Superintending Engineer,
 1st Division.
 To,
 The Controller of
 Public Works Accounts
 Madras.

Sir,
 With reference to your
 Memo. No. 851, dated 28th March 1871,
 I have the honor to forward
 herewith, the Statement of the
 Temporary Establishments re-
 quired to be maintained in
 this Division, during the offi-
 cial year 1871-72.
 2. The Statement of
 Petty Establishments will be
 forwarded as soon as the
 necessary.

Recd 25 July 1909 342
 3 - 13 June 11 - 337 338

17/11/87 / 11/11/87
 No. 114
 C/o 1845.
 The Secretary to Government
 Public Works Accounts
 Madras

Recd 20th April 1871
 No. 26 -

With and the above
 forward the funds
 for employment of the
 survey staff to be maintained
 in the Division
 Madras

No 1350-12-11/11/11

14/2/04

6 April 1908 3. 3. 11/11/11

necessary information called
for from the Range Officers
has been received in this
office. —

I have, &c.

(Signed) Jns. F. Fischer, Major R.E.

Ag. Supg. Engineer 1st Div.

21st 1907

Submitted to Government,
with reference to Paras 2 and 17 of
this Office letter No. 191 of the
21st instant. — The Return
of Petty Establishments has
not yet come to hand. —

In case
18 statement in
original.

2. The establishment
(Rupees 191 per mensem) of
Draftsman, Estimator, &c.
required by Captain Beckley

is entered by the Superintending
Engineer under the heading
"For general purposes". It
appears to me that the
Establishment should properly
appear as required for Sur-
veys. —

3. In the explanation is
afforded of the circumstances
under which the pay of
the last pay-attached to

the Minor Establishments
employed under Overseers
Venkataramam, in No. 1

Range of the Godavery
District has been increased
from Rupees 6 to 7 per mensem.

The

The expenditure on the
 Chikla Lake Canal last
 year under the Estimate of
 Rupees 1,61,110 was only Rupees 24,500.
 It now remains for Govern-
 ment to decide whether the
 Minor Establishment en-
 tertained in connection with
 that work should be con-
 tinued in 1871-72.

Up to 28th Feb-
 ruary 1871.

Office of the Controller of
 Public Works Accounts,
 Madras 25th April 1871.
 To,
 The Secretary to Government,
 Public Works Department,
 Fort St. George.
 Coload

P. S.
 Rs 13756
 20281

The totals of the Statements
 of Temporary and Survey
 Establishments submitted
 yesterday amount together
 to Rs 34037- If to this be
 added the demands by
 the Supt. Engineers of the
 Dy. Rs 16232 for Survey, and
 Rs 3060 for Temporary Establish-
 ments for general purposes
 the grand total will be Rupees
 53329, or Rupees 3329 in
 excess of the Budget all times
 for the current year.

S. H.

5-
[Signature]

[Faint handwritten notes]

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[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

1831/31 in 30
 1831-32
 12. 3. 1831/32

1871 Dec 1st
 No. 1863.

Sam,

The Ontario Clergy 1871 Accounts,
 To,

The Secretary to Government,
 Quebec, Her Majesty's Department,

St. George

Dated 25th of April 1871.

No. 197
 1861

Submitting with remarks
 Statement of Expenses

Expenditures received

from the Ag. Dept. of Revenue

to Division for the year

1871-72 -

No. 203

1871/72 Q. 3. 3. 1871

Statement Showing the Temporary Establishment &c maintained in the 1st Division during the year 1871/72.

No & date of Government Order Particulars of Charges. Rate of Monthly pay Cost per Mensem, Annam Remarks.

Coimbatore District

1	Surveyor	150
1	Do	75
1	Do	50
9	Assessors at 6 Rs each	54
1	Surveyor	50

Brought over 4680.

329 .. 3948 Required by Captain Buckley RE for surveying & irrigation projects
50 .. 600 Required by the Co Engineer in the No 2 Range, Coimbatore for employment as occasion requires.

Total - 4548

192 .. 576 Required for 3 months for the purpose of taking levels of channels connected with the Byana Canal.

404 .. 1616 Required for 4 months for undertaking the survey & to prevent the encroachment of the Godavery River.

100 .. 1200 Required for 12 months for preparing surveys & maps of the tanks in the Bellary Taluk.

100 .. 1200 10 for 12 months for do do in Yernagoodam Taluk

200 .. 2400 Required for surveying Irrigation chls &c in the Bellary

200 .. 2400 Required for 12 months for undertaking survey &c in connection with the Wells Projects.

Total - 9392

Godavery

1772 of 25 th July 1870	1 Surveyor	150
	6 Assessors at 7 Rs each	42
377 of 7 th February 71	4 Surveyors at 60 Rs	240
	24 Assessors at 6.	144
	Contingencies.	20
759 of 14 th March 71	1 Surveyor	60
	Assessors	40
	1 Surveyor	60
	Assessors	40
	4 Surveyors	50
	1 Surveyor	150
	Assessors	50

[illegible]

No & date of Government Order	Particulars of Charges.	Rate of Monthly pay	Cash per Mensem.	Cash per Annum.	Remarks.
No 2279 of 8 th August /65	1 Writer 2 Passes at 6 Rs each	15 12	27	324	Brought over 4680. Employed under Quersun Commr No 21 Range Mangalore.
No 1629 of 22 May 1866	1 Writer 2 Passes	15 12	27	324	Do under Quersun Commr No 4 Range Mangalore.
No 338 of 20 Jan'y 1866	1 Writer 2 Passes	15 12	27	324	Do under Quersun Mahomud No 3 Range Mangalore.
No 2966 of 15 th Sept'r 1866	1 Writer 2 Passes at 6 Rs each	25 12	27	324	Do under Quersun Mahomud No 3 Range Mangalore.
No 1757 of 12 th June 1867	1 Writer 3 Passes	25 18	43	516	Do under Mr Asst Engr Commr No 3 Range Mangalore.
No 1446 of 13 th June /70	1 Writer 3 Passes	25 18	43	516	Do under Mr Asst Engr Martin No 3 Range Mangalore.
No 2402 of 28 th July /68	1 Draftsman	60			
No 2421 of 23 July /69	1 Estimate Maker 1 Asst Draftsman 1 Do 3 Passes at 7 Rs	60 35 15 21	191	2,292	Do under Captain Beckley No 10 Special duty Mangalore.
				1,680	

1300/575 PPS.
 Proceedings of the Madras Govt.
 Read the following

From
 The Controller of P.W. Ac. (H. E. & 197 of 25 April 1871)
 • By L. & Eng. 1st (H. E. & 114 of 20 April 71)
 • Do do (H. E. & 114 of 20 April 71)

With his letter above
 received, the Controller
 of Public Works Ac.
 counts submit the
 statement of tempo-
 rary establishments
 proposed to be em-
 ployed in the 1st &
 during 1871/72 for surveys
 and for general purposes.

With the modifica-
 tion referred to by the
 Controller in para 2,
 the elements are -
 For Surveys 16,232
 General purposes 3060
 19292

1871/863/1
 General Works Ac.

Under the former
head no less a sum
than Rs. 6,240 is
provided for establish-

ments employed under
Captain Beckley
in the investigation of
Irrigation Projects in
the Ganjam District.

The Chief Engineer for
Irrigation will, in sub-
mitting the statement
called for in Para 5
G.O. No. 913, dated 28th
March 1871, report the
necessity for maintaining
three establishments on
their present scale - The

The establishment to
be employed at an
outlay of Rs. 4,800
in the preparation of
surveys in connection
with the Godavari
Delta projects will
doubtless be charged
to Loan funds under
the orders of the Govt.
of India, dated 11th
March 1871 No. 172 A.G.
Captain Ryves
should also take into
consideration the necessity
for employing 5 sur-
veyors for this duty.

The Superintendents will
report the necessity
of the establishment

included in his
Statement on account
of the Chilka Canal,
and the circumstances
under which the pay
of the laborers attached
to Overseer Venkattratnam
has been increased
from Rs 6 to 7 per
mensem.

The establishment
for the Bayana Calingilah,
though sanctioned for
a period of three months
in last year, was
not employed in that
year and is therefore
proposed to be inter-
mitted during 1871-72.
The

The establishment
applied for in con-
nection with the pro-
posed investigation
into the condition of
the Tanks in the
Ellor and Yamagoodia
Talooks are to cost
Rs 2,400. The Sup-
t^d Engr's attention will be
drawn to the latter part
of G O No 759 dated
14th March 1871, and he
will be informed that
in the absence of a clear
Statement of the work
on which these Est-
blishments will be
employed the Govt
are unable to authorize
the proposed outlay

Thurston