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# MADRAS RECORD OFFICE.

## Government of Madras.

### Public Works DEPARTMENT.

|                 |               |
|-----------------|---------------|
| G.O. No. 395    | Press<br>Mis. |
| 175-77          |               |
| Dated 7 2 1872. |               |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
9th February 1872.*

Read the following letters :—

No. 175. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 9th January 1872, No. 3,075.

IN accordance with G. O. of the 20th December last, No. 3,200, I have the honour to forward a statement showing how the members of the establishment of No. 1 Range are employed, and in so doing I beg to remark that, at the time I wrote that no increase of establishment would be required for Assistant Engineers if appointed, I had the means of affording such assistance as might be required by these young officers, and charging the same to works until they obtained regular charges; this arrangement had been approved of by Government on the recommendation of several Chief Engineers of acknowledged ability, experience, and judgment, but has now been withdrawn from us without any notice on the suggestion of the Controller, and I have no alternative but to submit regular applications for all establishments as required, for without these officers or subordinates cannot even move their tents.

2. As far as cost of establishments is concerned, I beg very respectfully to observe that in 1865-66, when I introduced the new system of accounts and applied for an increase of establishment to the Controller's Office, the Government, on the recommendation of the present incumbent, disallowed all increase; the cost was then Rupees 50,280, it is now Rupees 88,740, or an increase of 76½ per cent. since I left the Office: whilst, on the Controller's recommendation, we have been deprived of all means of supplying the needs of Executive Officers and works; and this cost for accounts has again lately been further increased with no proportionate increase of expenditure to account for.

3. The establishment referred to in paragraph 4 of the G. O. under reply is employed as follows :—

|             |     |     |     |     |                                              |
|-------------|-----|-----|-----|-----|----------------------------------------------|
|             |     |     |     | rs. |                                              |
| 1 Writer on | ... | ... | ... | 25½ | Employed under Mr. Assistant Engineer Larmi- |
| 3 Lascars   | ... | ... | ... | 18½ | nic.                                         |
| 1 Writer on | ... | ... | ... | 25½ | Do. under Mr. Assistant Engineer Martin and  |
| 3 Lascars   | ... | ... | ... | 18½ | temporarily attached to the No. 4 or Ellore  |
|             |     |     |     |     | Range.                                       |
| 1 Writer on | ... | ... | ... | 15½ | Do. under Overseer Gorman in No. 1 Range,    |
| 2 Lascars   | ... | ... | ... | 12½ | Godavery.                                    |
| 1 Writer on | ... | ... | ... | 15½ | Do. under Mr. Mahony in No. 3 Range, Goda-   |
| 2 Lascars   | ... | ... | ... | 12½ | very.                                        |
| 1 Writer on | ... | ... | ... | 15½ | Do. under Overseer Lawrence in No. 3 Range,  |
| 2 Lascars   | ... | ... | ... | 12½ | Godavery.                                    |
| 1 Writer on | ... | ... | ... | 15½ | Do. under Overseer Spencer in No. 6 Range,   |
| 2 Lascars   | ... | ... | ... | 12½ | Godavery.                                    |

and I can only add that, as far as work in the district is concerned, we have very insufficient means for supervision as noted by the Chief Engineer for Irrigation in his tour of inspection last year. Two Executive Officers have been taken away and the work of two ranges added on to that of the Eastern Delta, whilst the cost of establishments has in nowise been increased as shown in paragraph 3 of G. O., but the work has been more than trebled since the completion projects have all been sent in and for the most part sanctioned.

*Proceedings of the Madras Government, Public Works Department,  
9th February 1872.*

*Statement showing the particular duties upon which the Establishment of No. 1 Range Godavery, is engaged, and the Officers under whom it is employed :—*

| Rank.                                | Salary. |                                                                                                                                  |
|--------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------|
|                                      | RS.     |                                                                                                                                  |
| 1 Head Accountant ... ..             | 60      | General check over all office work, keeping Range cash book, preparing Controller's accounts, cash indents, etc.                 |
| 1 Do. ... ..                         | 50      | Keeping Treasury pass books, Superintending Engineer's and other Civil Officers' Progress Reports.                               |
| 1 Do. ... ..                         | 40      | Keeping work Registers, Stock and Transfer accounts.                                                                             |
| 1 Assistant Accountant and Writer... | 30      | Preparing all periodical returns, Irrigation Registers, etc.                                                                     |
| 1 Do. do. ...                        | 25      | Examining Station Books and preparing bi-monthly statements to Controller and Tahsildars.                                        |
| 1 Do. do. ...                        | 20      | Registering letters, fair writing, entering and despatching letters.                                                             |
| 1 Clerk ... ..                       | 20      | Fair writing of all Controller's accounts and entering all Controller's and Superintending Engineer's accounts and returns, etc. |
| 1 Do. ... ..                         | 15      | Employed under Overseer Harris.                                                                                                  |
| 2 Draughtsmen, at 40 Rupees each ... | 80      | One engaged in preparing estimates, and one in drawing plans.                                                                    |
| 9 Lascars, at 7 Rupees each ...      | 63      | Five Lascars attached to the range, two under Overseer Harris, and two under Mr. Supervisor Ellis.                               |
|                                      | 403     |                                                                                                                                  |

DOWLAISHWERAM,  
8th January 1872.

No. 176. From the Controller of Public Works Accounts, to the Secretary to Government, Public Works Department, dated Fort St. George, 1st February 1872, No. 2,674.

AGREEABLY to the request contained in your memorandum No. 7, dated 29th January 1872, I have the honour to furnish the following statement of the *permanent* Office Establishments employed in the several ranges of the Godavery District:—

*No. 1 or Eastern Della Range, presided over by Captain H. R. Mead, R. E.*

|                                         | RS. | RS. |
|-----------------------------------------|-----|-----|
| 1 Head Accountant ... ..                | 60  |     |
| 1       Do. ....                        | 50  |     |
| 1       Do. ....                        | 40  |     |
| 1 Assistant do. and Writer ... ..       | 30  |     |
| 1       Do. ....                        | 25  |     |
| 1       Do. ....                        | 20  |     |
| 1 Clerk... ..                           | 20  |     |
| 1 Do. ....                              | 15  |     |
| 2 Draughtsmen, at Rupees 40 each ... .. | 80  |     |
| 9 Lascars, at Rupees 7 each ... ..      | 63  |     |

*Proceedings of the Madras Government, Public Works Department,  
9th February 1872.*

No. 2 or Western Delta Range, presided over by Mr. G. T. Walch, Executive Engineer.

|                                    | RS. | RS. |
|------------------------------------|-----|-----|
| 1 Accountant ... ..                | 60  |     |
| 1 Assistant do. ... ..             | 30  |     |
| 1 Assistant do. and Writer ... ..  | 20  |     |
| 1 Draughtsman ... ..               | 40  |     |
| 3 Lascars, at Rupees 7 each ... .. | 21  |     |
|                                    |     | 171 |

*No. 3 or Ellore Range, presided over by Mr. J. W. Martin, Assistant Engineer.*

|                                    |           |
|------------------------------------|-----------|
| 1 Accountant ... ..                | 50        |
| 1 Assistant do... ..               | 25        |
| 1 Draughtsman ... ..               | 40        |
| 3 Lascars, at Rupees 7 each ... .. | 21        |
|                                    | <hr/> 136 |

*No. 4 of Rajahmundry Range, presided over by Mr. J. Hannan, Assistant Engineer.*

|                                    |          |
|------------------------------------|----------|
| 1 Accountant ... ..                | 40       |
| 1 Assistant do. ... ..             | 20       |
| 1 Writer ... ..                    | 15       |
| 3 Lascars, at Rupees 7 each ... .. | 21       |
|                                    | <hr/> 96 |

2. Irrespective of these establishments, there are eight Taluq Overseers' *permanant* Office Establishments allotted to the Godavery District. Each of these minor establishments costs Rupees 27 as follows:—

|                                    | Rs.       | RS.       |
|------------------------------------|-----------|-----------|
| 1 Writer . . . . .                 | 15        |           |
| 2 Lascars, at Rupees 6 each ... .. | <u>12</u> |           |
| For one Overseer... ..             |           | <u>27</u> |
| For eight do. ... ..               |           | 216       |

3. The Range Pay Abstracts received in this Office do not show *to which* of the Overseers (eleven in number) the foregoing minor establishments are attached. The number passed to each range for December 1871 is as under :—

|       |          |              |              |     |     |     |     |     |     | RS. |
|-------|----------|--------------|--------------|-----|-----|-----|-----|-----|-----|-----|
| No. 1 | Range, 3 | at Rupees 27 | each         | ... | ... | ... | ... | ... | ... | 81  |
| „ 2   | „ 2      | „ „          | ...          | ... | ... | ... | ... | ... | ... | 54  |
| „ 3   | „ 2      | „ „          | ...          | ... | ... | ... | ... | ... | ... | 54  |
| „ 4   | „ 1      | „ „          | ...          | ... | ... | ... | ... | ... | ... | 27  |
| <hr/> |          |              |              |     |     |     |     |     |     |     |
| Total | ...      | 8            | at Rupees 27 | ... | ... | ... | ... | ... | ... | 216 |

4. Besides the four Range Officers and eight Overseers provided with Office Establishments (permanent) as above, there are two\* Officers, three Supervisors,† and three Overseers doing duty in the Godavery District.

\* Mr. J. C. Larminie, C.E.  
Lieutenant A. R. F. Dorward, R.E.

† Mr. J. W. D. Ellis.  
Sub-Conductor J. West.  
N. Cotiah.

*Proceedings of the Madras Government, Public Works Department,  
9th February 1872.*

No. 177. ORDER THEREON, 9th February 1872, No. 395.

**ESTABLISHMENT, No. 10.**

THE applications of the Superintending Engineer of the 1st Division for sanction to the entertainment of temporary establishments for Lieutenant Dorward and Mr. Supervisor Ellis are recorded in G. O., No. 3,200, dated 20th December 1871, and the papers above read show the distribution and employment of the temporary and range establishments of the Godavery District. It is believed that the temporary establishment, costing Rupees 43, sanctioned for Mr. Assistant Engineer Martin is at present employed under Mr. Supervisor West, and may, the Government think, be reduced to Rupees 27, as follows:—

|                    | Rs.      |
|--------------------|----------|
| 1 Writer on ... .. | 15       |
| 2 Lascars ... ..   | 12       |
|                    | <hr/> 27 |

leaving a sum of Rupees 16 available. This amount will be supplemented by Rupees 20 from the grant for "Temporary Establishments," and the aid required by Lieutenant Dorward and Mr. Ellis provided in the following manner:—

*For Lieutenant Dorward.*

|                                         | Rs. |
|-----------------------------------------|-----|
| 1 Writer ... ..                         | 15  |
| 3 Lascars from the Central Delta Range. |     |

*For Mr. Ellis.*

|                                     |          |
|-------------------------------------|----------|
| 1 Writer ... ..                     | 15       |
| 1 Lascar ... ..                     | 6        |
| 1 Do. from the Central Delta Range. |          |
|                                     | <hr/> 36 |

Of the nine lascars attached to the Office of the Executive Engineer in charge of the Central Delta there will still remain two for employment under Mr. Overseer Harris as shown in the statement appended to Lieutenant-Colonel Fischer's letter, and three for the use of Captain Mead, who also has at his disposal the Dowlaisheram Workshop lascars.

(True Extract.)

Colonel, R.E.,  
Secretary to Government.

To the Acting Superintending Engineer, 1st Division.  
" Controller of Public Works Accounts.

Exd. S. T. Augustin.

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION.

DOWLAISHWARUM, 9 January 1872.

No. 3075  
From.

Lieut. Colonel J. P. Fischer R.E.  
Acting Superintending Engineer

1st Division.

To

Colonel J. P. Carpindale R.E.

Secretary to Government D. P. W.

MADRAS

SIR,

In accordance with G.O. of the 20th December last No. 3200, I have the honor to forward a statement showing how the members of the Establishment of Mr. Range are employed, and in so doing, I beg to remark that, at the time I wrote, that no increase of Establishment would be required for Assistant Engineers, if appointed, I had the means of affording such assistance as might be required by these young Officers, and charging the same to works until they obtained regular charges. This arrangement had been approved by Government on the recommendation of several Chief Engineers of acknowledged ability, experience, and judgment, but has now been withdrawn from

from us without any notice, on the suggestion of the Controller, and I have no alternative, but to submit regular applications for all Establishments as required; for without these, Officers or Subordinates cannot move their tents.

2. As far as cost of Establishments is concerned, I beg very respectfully to observe that, in 1865/66, when I introduced the new system of accounts, and applied for an increase of Establishment to the Controller's Office, the Government, on the recommendation of the present incumbent, did allow all increase, the cost was then Rs: 50,280, it is now Rs: 88,740 or an increase of 76 1/2 per cent since I left the Office, whilst on the Controller's recommendation, we have been deprived of all means of supplying the needs of Executive Officers and works; and this cost for accounts has again lately been further increased with no proportionate increase of expenditure to account for.

3. The Establishments referred to in para 4 of the G.O. under reply, is employed

as follows:-

|                       |                           |
|-----------------------|---------------------------|
| 1 Writer on Papers 25 | } Employed under Mr. Page |
| 3 Saccars Papers 18   |                           |
| 1 Writer on Papers 25 | } Do under Mr. Asst. Eng. |
| 3 Saccars — " — 18    |                           |
| 1 Writer on — " — 15  | } Do under Messrs. Forman |
| 2 Saccars — " — 12    |                           |
| 1 Writer on — " — 15  | } Do under Mr. Mahon      |
| 2 Saccars — " — 12    |                           |
| 1 Writer on — " — 15  | } Do under Messrs.        |
| 2 Saccars — " — 12    |                           |
| 1 Writer on — " — 15  | } Do under Messrs.        |
| 2 Saccars — " — 12    |                           |

and I can only add that, as far as work in the District is concerned, we have very insufficient means for supervision as noted by the Chief Engineer for Irrigation in his tour of inspection last year: 2 Executive Officers have been taken away and the work of 2 Ranges added on to that of the Eastern Delta, whilst the cost of Establishments has, <sup>in</sup> no wise, been increased as shown in para 3 of G.O., but the work has been more than trebled since the completion of projects have all been sent in and for the

the most best sanctioned.

I have the honor to be  
Sir,

Your most obed<sup>t</sup> servant

Wm. T. Tucker Lieut. Col. R. I.  
S. J. Sup<sup>y</sup> Engineer 1<sup>st</sup> Division

Statement showing the particular duties upon which the Establishment of this Range  
is engaged and the Officers under whom it is employed.

| Rank                      | Salary |                                                                                                                           |
|---------------------------|--------|---------------------------------------------------------------------------------------------------------------------------|
| 1 Head & Accountant       | 60     | General check over all Office Work, keeping Range Cash Book, preparing Controller's Accounts Cash & other                 |
| 1 Do                      | 50     | Sup <sup>y</sup> Treasury pass books, Sup <sup>y</sup> Engrs and other Civil Office Progress Reports                      |
| 1 Do                      | 40     | Keeping Work Registers, Stock and Transfer Accounts                                                                       |
| 1 Asst Do and Writer      | 30     | Preparing all periodical Returns, Irrigation Registers &c                                                                 |
| 1 Do                      | 25     | Examining Station Books and preparing Bi-monthly Statements to Controller and Landholders                                 |
| 1 Do                      | 20     | Registering letters, Fair Writing, entering and despatching letters                                                       |
| 1 Clerk                   | 20     | Fair Writing of all Controller's Accounts and entering all controllers and Sup <sup>y</sup> Engrs Accounts and Returns &c |
| 1 Do                      | 15     | Employed under Overseen Harris                                                                                            |
| 2 Draftsmen at 40 Rs each | 80     | 1 Engaged in preparing Estimates, and 1 in drawing plans                                                                  |
| 9 Peons at 7 Rs each      | 63     | 5 Peons attached to the Range, 2 under Overseen Harris & 2 under supervision                                              |
|                           | 403    | Ellis                                                                                                                     |

Sup<sup>y</sup> Engrs Office  
Douglas  
8 January 1872

N<sup>o</sup> 2674 Office of the Controller of  
Public Works Accounts.  
Fort St. George, 1<sup>st</sup> February 1872.

From  
The Controller of Public Works Accounts,  
Madras.

To  
The Secretary to Government,  
Public Works Department,  
Madras.

Sir,

Agreeably to the  
request contained in  
your Memorandum  
N<sup>o</sup> 7, dated 29<sup>th</sup> January  
1872, I have the honor  
to furnish the follow-  
ing statement of the  
permanent Office  
Establishments employ-  
ed in the several  
Ranges of the Godavery  
District:-

do 1/5

No 395-9 Feb 1/72

20<sup>th</sup> Feb 1872 Madras.  
To the Secretary to Government,  
Public Works Department,  
Madras.

To the Secretary to Government,  
Public Works Department,  
Madras.

Dated 9 January 1872  
Recd. 15<sup>th</sup>

No 3075

As requested in P.O.

dated 20<sup>th</sup> December 1871  
No 3207, furnished State  
and showing how the  
members of the Colliery  
Fund of the 11 Range Colliery  
are employed.

No. 1 or Eastern Delta Range  
presided over by  
Captain H. R. Mead, U.S.

|                           |    |     |
|---------------------------|----|-----|
| 1 Head Accountant.        | 60 |     |
| 1 " " "                   | 50 |     |
| 1 " " "                   | 40 |     |
| 1 Assistant " and Writer. | 30 |     |
| 1 " " "                   | 25 |     |
| 1 " " "                   | 20 |     |
| 1 Clerk.                  | 20 |     |
| 1 " " "                   | 15 |     |
| 2 Draftsmen @ \$40 each.  | 80 |     |
| 9 Lascars @ \$7 each.     | 63 |     |
|                           |    | 403 |

No. 2 or Western Delta Range  
presided over by  
Mr. G. T. Walch, Executive Engineer.

|                       |    |     |
|-----------------------|----|-----|
| 1 Accountant.         | 60 |     |
| 1 Assistant " "       | 30 |     |
| 1 " " and Writer.     | 20 |     |
| 1 Draftsman.          | 40 |     |
| 3 Lascars @ \$7 each. | 21 |     |
|                       |    | 171 |

No. 3 or Ellore Range  
presided over by  
Mr. J. W. Martin, Assistant Engineer.

|                       |    |     |
|-----------------------|----|-----|
| 1 Accountant.         | 50 |     |
| 1 Assistant " "       | 25 |     |
| 1 Draftsman.          | 40 |     |
| 3 Lascars @ \$7 each. | 21 |     |
|                       |    | 136 |

No. 4 or Rajahmundry Range  
presided over by  
Mr. J. Hannon, Assistant Engineer.

|                       |    |    |
|-----------------------|----|----|
| 1 Accountant.         | 40 |    |
| 1 Assistant " "       | 20 |    |
| 1 Writer.             | 15 |    |
| 3 Lascars @ \$7 each. | 21 |    |
|                       |    | 96 |

2. In respect of these  
Establishments, there are  
eight Salug Overseers  
permanent Office Establish-  
ments allotted to the  
Godavery District. Each  
of these minor Establish-  
ments costs Rupees 27,  
as follows:-

|                       |      |  |
|-----------------------|------|--|
| 1 Writer.             | \$15 |  |
| 2 Lascars @ \$6 each. | 12   |  |
| For one Overseer.     | 27   |  |
| For eight " "         | 216  |  |

3. The Range Pay

Abstracts received in this Office do not show to which of the Overseers // in number // the foregoing minor Establishments are attached. The number passed to each Range for December 1871 is as under:-

|            |                |       |       |
|------------|----------------|-------|-------|
| No 1 Range | 3 @ No 27 each | _____ | No 81 |
| No 2       | No 2           | _____ | No 54 |
| No 3       | No 2           | _____ | No 54 |
| No 4       | No 1           | _____ | No 27 |
| Total      | 8 @ No 27 =    | _____ | 216   |

4. Besides the four Range Officers and eight Overseers provided with Office Establishments / permanent / as above, there are two Officers, three Supervisors, and

three

#  
 Mr. J. C. Lammie  
 Agent A.R.S.  
 Forward R.E.  
 Mr. J. W. D. Ellis  
 Sub Conductor  
 West  
 J. Potentials

15-2  
 three Overseers doing  
 duty in the Spokenby  
 District.  
 Here the land table.  
 Criminals & others.  
 J. Wood  
 Controlling the whole premises.

Abstracts received in

1872

P. W. 1872 Department  
The Controller of  
P.W. Accounts,  
Madras.  
The Secretary  
to Government,  
P.W.  
Madras.

Dated 1st February  
1872

N. 2674  
- Including a list of  
members of the Government  
Office Establishments  
employed in the  
several ranges of the  
Godavery District.

N. 395-9 Feb 1872

No 176

1872

Public Works Department  
Proceedings of the Madras Government.

Under date the 9 February 1872.

Read the following

From The Assistant Engineer } H. E. N. 3075 of 9th January 72  
From The Controller of P.W. Accounts } N. 2674 of 1st February 72

The applications  
of the Supl. Engineer  
of the 1st Division for  
sanction to the main-  
tenance of temporary  
establishments for  
Lt. Doward and Mr.  
Superior. This was re-  
corded in L.O. N. 3200 of  
20th December 1871 and  
the papers above read  
show the distribution  
and employment of  
the temporary and  
auxiliary establishments  
of the Godavery District.  
St.

It is believed that the temporary establishment costing \$43, sanctioned for Mr. Assistant Engineer Brewster is at present, employed under Mr. Superintendent West, and may, the Government think, be reduced to \$27 as follows:

1 Writer on \$15  
2 Lacars on \$12  
27

leaving a sum of \$16 available. This amount will be supplemented by \$20 from the grant for "Temporary Establishments" and the aid required by St. Edwards and Mr. Ellis provided in the following manner.

|                         |      |
|-------------------------|------|
| For St. Edwards' Writer | \$15 |
| 3 Lacars from the Gov.  |      |
| Local Delta Range       |      |
| Mr. Ellis' 1 Writer     | 15   |
| 1 Lacar                 |      |
| do from the Gov.        | 3    |
| Local Delta Range       |      |

Of the glascars attached to the office of the Resident Engineer in charge of the Central Delta there will still remain 2 for employment under Mr. Quereux Harris as shown in the statement appended to Lt. Col. Fischer's letter, and 3 for the use of Capt. Merade, who also has at his disposal the Doulaishewer and Workshop lacars.

J. J. 6/12

To The Insp. & Engineer  
in Controller's

12/1/1

1/12/80 4556.

Govt. of 1872 Madras.

PUBLIC WORKS.

To the Superintendent Engr.

Public Works  
Madras

Dated

Recd.

Encl.

G. O. 9<sup>th</sup> Feb 1872, No. 395.

Nos. 175 & 177

Establishments. Taking into  
consideration the  
distribution & employment  
of the temporary & long  
establishments of the  
Government &c.