# Public Works (1897-98) Department.

RAILWAY BRANCH.

G.O., No. 44-45 R.

DATED 8th January 1898.

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[Despatch Abstract.]

Budget Estimates

Ordered that the Preliminary Issue of the "39 Guaranteed Companies" Revised accts _____ of the Land and Superintendence" for 1897-98 and 1898-99, be forwarded to the Government of India.

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~~Letter~~ Forwarding the Preliminary Issue of the Revised ~~abstract~~ accts of the "39 Gd Comps (Land & Superintendence)" for 1897-98 & 1898-99.

Indexed.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

RAILWAY.

# Government {1898} of Madras.

## PUBLIC WORKS.

*Recd.* } 1898. *Enclosures*

*Regd.* *Spare copies*

**G.O., No. 44 R., 8th January 1898.**

**JANUARY.**

### Budget Estimates

Ordered that the preliminary issue of the Revised and — of "39. Guaranteed Companies (Land and Supervision)" for 1897-98 and 1898-99, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Railway.**

Read the following papers :—

Preliminary issue of the Revised and Budget estimates of "39. Guaranteed Companies (Land and Supervision)" for the years 1897–98 and 1898–99.

ORDER—No. 44 R., dated 8th January 1898.

Ordered that the preliminary issue of the Revised and budget estimates of "39. Guaranteed Companies (Land and Supervision)" for the years 1897–98 and 1898–99, together with a note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India.

[Here enter No. 45 R., dated 8th January 1898.]

(True Extract.)

F. J. E. SPRING,
Joint Secretary.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.
" Examiner, Public Works Accounts.

Ex4. A. F. Eccleston.

PRELIMINARY ISSUE.

# REVISED ESTIMATE, 1897-98,

AND

# BUDGET ESTIMATE, 1898-99,

OF

# 39. GUARANTEED COMPANIES.

## LAND AND SUPERVISION.

LAND.

| Particulars. | Budget estimate, 1898-99. | Revised estimate, 1897-98. |
|---|---|---|
| *Details.* | RS. | RS. |
| Lump sum for 1897–98 ... ... ... ... ... ... | 100 | ... |
| Lump sum for Rs. 5,000 and under ... ... ... .. | ... | 6,000 |
| Calicut-Cannanore Extension ... ... ... ... ... | ... | 1,00,000 |
| Total land ... | 100 | 1,06,000 |

## Office of Consulting Engineer for Railways, Madras.

### Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99.

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98, charges per annum. | Revised estimate, 1897–98, charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| | | | Rs. | | | | | | | |
| 1 | 1 | Consulting Engineer for Railways .. .. .. | 1,600 | | | | | | | |
| | | Exchange compensation allowance .. .. | 160 | | | | | | | |
| | | Presidency house-rent .. .. .. | 60 | | | | | | | |
| | | | .. | .. | 1,820 | 1,820 | * 21,420 | | 18,288 | 20,431 |
| 1 | 1 | First Deputy Consulting Engineer for Railways .. | 1,000 | | | | | | | |
| | | Exchange compensation allowance .. .. | 100 | | | | | | | |
| | | House-rent .. .. .. .. .. | 45 | | | | | | | |
| | | Local allowances .. .. .. .. | 5 | | | | | | | |
| | | | .. | .. | 1,150 | 1,150 | 13,800 | | 14,752 | 14,557 |
| 1 | 1 | Second Deputy Consulting Engineer for Railways .. | 700 | | | | | | | |
| | | Exchange compensation allowance .. .. | 70 | | | | | | | |
| | | Presidency allowance and house-rent .. .. | 145 | | | | | | | |
| | | | .. | .. | 915 | 915 | 10,980 | 46,200 | 11,064 | 11,040 |
| 1 | 1 | Clerk, I class, 1st grade .. .. .. .. .. | 300 | 10 | 350 | 320 × 7<br>330 × 5<br>† 100 × 7 | 4,590 | | 4,470 | 4,414 |
| 1 | 1 | ,, II ,, 1st ,, .. .. .. .. .. | 160 | 8 | 200 | 176 × 7<br>184 × 5 | 2,152 | | 2,056 | 2,056 |
| 1 | 1 | ,, II ,, 3rd ,, .. .. .. .. .. | 100 | 4 | 120 | 108 × 7<br>112 × 5 | 1,316 | | 1,268 | 1,303 |
| 1 | 1 | ,, III ,, 1st ,, .. .. .. .. .. | 80 | 4 | 100 | 88 × 7<br>92 × 5 | 1,076 | | 1,028 | 1,046 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 60 × 12 | 720 | | 720 | 738 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 58 × 9<br>60 × 3 | 702 | | 678 | 678 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 50 × 12 | 600 | | 600 | 599 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46 × 7<br>48 × 5 | 562 | | 538 | 544 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46 × 9<br>48 × 3 | 558 | | 534 | 497 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. | 30 | 2 | 40 | 36 × 7<br>38 × 5<br>† 30 × 7 | 652 | | 628 | 631 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28 × 7<br>30 × 5 | 346 | | 322 | 491 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28 × 9<br>30 × 3<br>†28 × 7 | 541 | | 318 | 333 |

* Reduced by Rs. 420, being the saving of house-rent for seven months while at Ootacamund.

† Ooty allowance.

Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898-99—*cont.*

| Number. 1897-98. | Number. 1898-99. | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1898-99. Per mensem. | Per annum. | Total. | Budget estimate, 1897-98, charges per annum. | Revised estimate, 1897-98, charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Clerk, IV class, 3rd grade .. .. .. .. | 20 | 2 | 30 | { 26 × 7 / 28 × 5 } | 322 | | 466 | 298 |
| 1 | 1 | ,, V ,, 2nd ,, .. .. .. .. | 10 | 1 | 15 | 15 × 12 | 180 | | 180 | 195 |
| 1 | 1 | Draughtsman, 2nd class (supernumerary) .. .. .. | 35 | 3 | 50 | 35 × 12 | 420 | | 429 | 424 |
| .. | 1 | ,, .. .. .. .. .. .. | 100 | 10 | 150 | 100 × 12 | 1,200 | | .. | .. |
| 2 | 2 | Moochies at Rs. 15 and 10 .. .. .. .. | .. | .. | 25 | 25 × 12 | 300 | | 300 | 300 |
| 10 | 10 | One head peon on Rs. 8, five peons at Rs. 7 each and four lascars at Rs. 7 each, and Ooty allowance to three peons. | .. | .. | 71 | { 71 × 12 / *15 × 7 } | 957 | | 957 | 920 |
| | | | | | | | | 17,194 | | |
| | | Travelling allowance .. .. .. .. .. | .. | .. | .. | .... | 3,500 | | 3,000 | 3,500 |
| | | | | | | | | 3,500 | | |
| | | Postages .. .. .. .. .. .. | .. | .. | .. | .... | 500 | | 500 | 4,596 |
| | | Telegrams .. .. .. .. .. .. | .. | .. | .. | .... | 1,500 | | 1,500 | |
| | | Office contingencies .. .. .. .. .. | .. | .. | .. | .... | 2,596 | | 3,096 | |
| | | | | | | | | 4,596 | | |
| | | *Temporary.* | | | | | | | | |
| 1 | 1 | Clerk, IV class, 2nd grade .. .. .. .. | 30 | 2 | 40 | 30 × 12 | 360 | | 360 | 360 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. | 30 | 2 | 40 | 30 × 12 | 360 | | 360 | 330 |
| 1 | 1 | Attender on Rs. 15 .. .. .. .. .. | .. | .. | 15 | 15 × 12 | 180 | | 180 | 180 |
| 2 | 2 | Watermen .. .. .. .. .. .. | .. | .. | 2½ | 2½ × 12 | 30 | | 30 | 30 |
| | | | | | | | | 930 | | |
| | | Grand Total .. | .. | .. | .. | .... | .. | 72,420 | 68,622 | 70,491 |

* Ooty allowance.

MADRAS,
17th December 1897.

(Signed) C. T. R. SCOVELL,
*for* Consulting Engineer for Railways.

OFFICE OF EXAMINER OF GUARANTEED RAILWAY ACCOUNTS, MADRAS.

DETAIL of estimate of State expenditure on account of Guaranteed Railways for the year 1898-99.

| Number. 1897-98. | Number. 1898-99. | Particulars. | Salary of office. Minimum. | Annual increment. | Maximum. | Budget estimate, 1898-99. Per mensem. | Per annum. | Total. | Budget estimate, 1897-98. | Revised estimate, 1897-98. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Examiner, 3rd class (temporary) .. .. .. .. | .. | .. | 700 | 700 | 8,400 | | | |
| | | Military pay and allowances .. .. .. .. | .. | .. | 641 | 641 | 7,692 | 18,420 | 17,073 | 18,270 |
| | | Exchange compensation allowance .. .. .. .. | .. | .. | .. | 134 | 1,608 | | | |
| | | Presidency house-rent .. .. .. .. .. | .. | .. | .. | 60 | 720 | | | |
| 1 | .. | Deputy Examiner, 1st class .. .. .. .. .. | .. | .. | 600 | .. | .. | .. | 7,200 | 2,103 |
| 1 | 1 | ,, 2nd grade .. .. .. .. .. | .. | .. | 450 | 450 | 5,400 | 5,400 | .. | 4,788 |
| 1 | 1 | Accountant, 1st grade, Madras .. .. .. .. | 350 | 20 | 450 | { 3 × 370 / 9 × 390 } | 1,110 / 3,510 | 5,460 | 5,220 | 5,220 |
| | | Presidency allowance .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. | .. | .. | .. | 20 | 240 | | | |
| 1 | 1 | Accountant, 3rd grade, Madras .. .. .. .. | 160 | 10 | 240 | { 10 × 180 / 2 × 190 } | 1,800 / 380 | 2,900 | 2,780 | 2,780 |
| | | Presidency allowance .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| 1 | 1 | Accountant, 3rd grade (temporary), Madras .. .. .. | 160 | 10 | 240 | { 10 × 180 / 2 × 190 } | 1,800 / 380 | 2,900 | 2,780 | 2,780 |
| | | Presidency allowance .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| .. | 1 | Accountant, 3rd grade, Trichinopoly .. .. .. .. | 160 | 10 | 240 | { 10 × 160 / 2 × 170 } | 1,600 / 340 | 1,940 | .. | 320 |
| 1 | 1 | Accountant, 4th grade, Madras .. .. .. .. .. | 80 | 7 | 150 | { 2 × 115 / 10 × 122 } | 230 / 1,220 | 1,930 | 1,846 | 1,133 |
| | | Presidency allowance .. .. .. .. .. | .. | .. | .. | 30 | 360 | | | |
| | | ,, house-rent .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| .. | 1 | Accountant, 4th grade, Madras .. .. .. .. | 80 | 7 | 150 | { 10 × 80 / 2 × 87 } | 800 / 174 | 1,454 | .. | 240 |
| | | Presidency allowance .. .. .. .. .. | .. | .. | .. | 30 | 360 | | | |
| | | ,, house-rent .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| 1 | .. | Accountant, 4th grade, Trichinopoly .. .. .. | 80 | 7 | 150 | .. | .. | .. | 1,800 | 1,500 |
| 1 | 1 | ,, ,, ,, .. .. .. .. | 80 | 7 | 150 | { 2 × 87 / 10 × 94 } | 174 / 940 | 1,114 | 1,030 | 1,230 |
| 1 | .. | ,, ,, ,, (temporary) .. .. .. | 80 | 7 | 150 | .. | .. | .. | .. | 585 |
| 1 | 1 | Clerk, III class, 2nd grade .. .. .. .. .. | 60 | 4 | 80 | { 2 × 60 / 10 × 64 } | 120 / 640 | 760 | 760 | 720 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 60 | 720 | 720 | 720 | 720 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | { 2 × 50 / 10 × 52 } | 100 / 520 | 620 | 720 | 620 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 50 | 600 | 600 | 600 | 600 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | { 2 × 42 / 10 × 44 } | 84 / 440 | 524 | 500 | 500 |

Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99—*cont.*

| Number. | | Particulars. | Salary of office. | | | Budget estimate, 1898–99. | | | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1897–98. | 1898–99. | | Minimum. | Annual increment. | Maximum. | Per mensem. | Per annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| .. | 1 | Clerk, IV class, 1st grade .. .. .. .. .. .. | 40 | 2 | 50 | { 10 × 40 / 2 × 42 } | 400 / 84 | 484 | .. | 40 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. .. | 30 | 2 | 40 | 40 | 480 | 480 | 480 | 480 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. .. | 30 | 2 | 40 | { 10 × 30 / 2 × 32 } | 300 / 64 | 364 | 476 | 492 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. .. | 30 | 2 | 40 | { 10 × 30 / 2 × 32 } | 300 / 64 | 364 | 380 | 191 |
| .. | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. .. | 30 | 2 | 40 | { 10 × 30 / 2 × 32 } | 300 / 64 | 364 | .. | 40 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. .. | 20 | 2 | 30 | { 2 × 22 / 10 × 24 } | 44 / 240 | 284 | 356 | 356 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. .. | 20 | 2 | 30 | { 10 × 20 / 2 × 22 } | 200 / 44 | 244 | 356 | 356 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. .. | 20 | 2 | 30 | { 10 × 20 / 2 × 22 } | 200 / 44 | 244 | 354 | 354 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. .. | 20 | 2 | 30 | { 10 × 20 / 2 × 22 } | 200 / 44 | 244 | 258 | 299 |
| 1 | 1 | Moochee .. .. .. .. .. .. .. | .. | .. | 14 | 14 | 168 | 168 | 168 | 168 |
| .. | 1 | Head Peon .. .. .. .. .. .. .. | .. | .. | 8 | 8 | 96 | 96 | .. | .. |
| 6 | 5 | Peons at Rs. 7 each .. .. .. .. .. .. | .. | .. | 7 | 35 | 420 | 420 | 504 | 505 |
| | | Travelling allowances .. .. .. .. .. .. | .. | .. | .. | .. | .. | 1,200 | 1,200 | 690 |
| | | Contingencies .. .. .. .. .. .. .. | .. | .. | .. | .. | .. | 800 | 800 | 560 |
| | | *Temporary Establishment.* | | | | | | | | |
| 2 | 2 | Watermen .. .. .. .. .. .. .. | .. | .. | .. | Rs. 1 6 0 | 17 | 17 | 17 | 16 |
| | | Grand Total .. | .. | .. | .. | .. | .. | 50,515 | 48,378 | 48,656 |

(Signed) E. A. WALLER, Major, R.E.,
Examiner, Railway Accounts.

NOTE on the Revised and Budget estimates of State expenditure on account of Land for, and Supervision of, Railways for the years 1897–98 and 1898–99.

*Supervision.*—The revised estimate for 1897–98 compares as under with the sanctioned budget estimate :—

| | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|
| | Rs. | Rs. |
| Consulting Engineer's office ... ... ... | 69,622 | 70,491 |
| Examiner of Railway Accounts office ... ... ... | 48,378 | 48,656 |
| Total ... | 1,17,000 | 1,19,147 |

2. As regards the office of the Consulting Engineer for Railways, the revised estimate has been prepared for Rs. 70,491 or Rs. 1,869 more than the sum budgeted for.

The increase of Rs. 1,924 under "officers" is mainly due to the increased rate of pay drawn by the Consulting Engineer on account of his promotion from Superintending Engineer, 2nd class, to 1st class from 16th April 1897.

There is a small decrease of Rs. 55 under "office establishment."

The increase of Rs. 500 under "travelling allowances" is due to a larger number of inspections having been made and the decrease of Rs. 500 under "contingencies" to savings under that head.

3. *Office of the Examiner of Railway Accounts.*—The revised estimate has been prepared for Rs. 48,656 or Rs. 278 in excess of the budget, chiefly due to the increased provision on account of the promotion of the Examiner from IV class, 1st grade, to III class, temporary.

4. The budget estimate for 1898–99 compares as follows with the revised estimate for 1897–98 :—

| | Revised estimate, 1897–98. | Budget estimate, 1898–99. |
|---|---|---|
| | Rs. | Rs. |
| Consulting Engineer's office ... ... ... | 70,491 | 72,420 |
| Examiner of Railway Accounts office ... ... ... | 48,656 | 50,515 |
| Total ... | 1,19,147 | 1,22,935 |

5. *Consulting Engineer's Office.*—The increase of Rs. 1,929 between the revised estimate for 1897–98 and the budget estimate for 1898–99 results from—

(*a*) An increase of Rs. 172 under "officers" chiefly due to the increased rate of pay provided for the Consulting Engineer for the full year.

(*b*) An increase of Rs. 1,757 under "office establishment" on account of increments, and also to the provision made for a draughtsman on Rs. 100 (Rs. 100 to 150) in lieu of the present grade of Rs. 35 to 50 which will be abolished when the present incumbent is retrausferred to the Public Works Department, pending which he will remain a supernumerary in the Consulting Engineer's office.

6. *Examiner of Railway Accounts Office.*—The increase of Rs. 1,859 over the revised estimate of 1897–98 is principally due to the provision made for the whole year for the additional establishment asked for, and to the increased provision under "travelling allowances" and "contingencies."

7. *Land.*—The revised estimate has been prepared for Rs. 1,06,000 which has been approved of by the Government of India in its letter, No. 687 A.R., dated 30th December 1897.

8. The budget for next year has been prepared for Rs. 100 which, as far as can be seen at present, will meet requirements.

(Signed) C. T. R. SCOVELL,
*for* Consulting Engineer for Railways.

RAILWAY.

# Government {1898} of Madras.

## PUBLIC WORKS.

*Recd.* } 1898. *Enclosures*

*Regd.* } *Spare copies*

**Letter, No. 45 R., 8th January 1898.**

## JANUARY.

**Budget Estimates**

Forwarding the preliminary issue of the Revised and — of "39 Guaranteed Companies (Land and Supervision)" for 1897–98 and 1898–99.

PUBLIC WORKS DEPARTMENT.

**Railway.**

LETTER—from

F. J. E. SPRING, ESQ.,
*Joint Secretary to the Government of Madras,*
*Public Works Department,*
*Railway Branch,*

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward herewith the preliminary issue of the revised and budget estimates of "39. Guaranteed Companies (Land and Supervision)" for the years 1897–98 and 1898–99, together with a note thereon by the Consulting Engineer for Railways.

2. I am further to forward a proposition statement which has been duly verified by the Examiner, Public Works Accounts, Madras, with a note by the Consulting Engineer for Railways in which it is proposed to increase the salary of the appointment of draughtsman in his office from Rs. 35—50 to Rs. 100—150 in order to obtain a suitable man. I am therefore to request the sanction of the Government of India to the new appointment in lieu of the existing one on the ground that the present permanent pensionable man of nearly 17 years' service who was transferred from the local Public Works Department is unsuited for Railway work, and to state that Government in the Madras Public Works Department has been asked to arrange for his retransfer when a vacancy occurs pending which the present incumbent will be treated as a supernumerary in the Consulting Engineer's office to which arrangement the sanction of the Government of India is also solicited.

I have the honour to be,
Sir,
Your most obedient servant,

F. J. E. SPRING,
Joint Secy. to Govt.,
Railway Branch.

FORT ST. GEORGE,
8th January 1898.

Exd. A. F. Eccleston.

PRELIMINARY ISSUE.

# REVISED ESTIMATE, 1897-98,

AND

# BUDGET ESTIMATE, 1898-99,

OF

## 39. GUARANTEED COMPANIES.

LAND AND SUPERVISION.

LAND.

| Particulars. | Budget estimate, 1898-99. | Revised estimate, 1897-98. |
|---|---|---|
| *Details.* | RS. | RS. |
| Lump sum for 1897-98 ... ... ... ... ... ... | 100 | ... |
| Lump sum for Rs. 5,000 and under ... ... ... .. | ... | 6,000 |
| Calicut-Cannanore Extension ... ... ... ... ... | ... | 1,00,000 |
| Total land ... | 100 | 1,06,000 |

## Office of Consulting Engineer for Railways, Madras.

### Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99.

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98, charges per annum. | Revised estimate, 1897–98, charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| | | Rs. | | | | | | | | |
| 1 | 1 | Consulting Engineer for Railways .. .. .. 1,500<br>Exchange compensation allowance .. .. 160<br>Presidency house-rent .. .. .. 60 | .. | .. | 1,820 | 1,820 | * 21,420 | | 18,288 | 20,431 |
| 1 | 1 | First Deputy Consulting Engineer for Railways .. 1,000<br>Exchange compensation allowance .. .. 100<br>House-rent .. .. .. .. .. 45<br>Local allowances .. .. .. .. 5 | .. | .. | 1,150 | 1,150 | 13,800 | | 14,752 | 14,557 |
| 1 | 1 | Second Deputy Consulting Engineer for Railways .. 700<br>Exchange compensation allowance .. .. 70<br>Presidency allowance and house-rent .. .. 145 | .. | .. | 915 | 915 | 10,980 | 46,200 | 11,064 | 11,040 |
| 1 | 1 | Clerk, I class, 1st grade .. .. .. .. .. | 300 | 10 | 350 | 320 × 7<br>330 × 5<br>†100 × 7 | 4,590 | | 4,470 | 4,414 |
| 1 | 1 | ,, II ,, 1st ,, .. .. .. .. .. | 160 | 8 | 200 | 176 × 7<br>184 × 5 | 2,152 | | 2,056 | 2,056 |
| 1 | 1 | ,, II ,, 3rd ,, .. .. .. .. .. | 100 | 4 | 120 | 108 × 7<br>112 × 5 | 1,316 | | 1,268 | 1,303 |
| 1 | 1 | ,, III ,, 1st ,, .. .. .. .. .. | 80 | 4 | 100 | 88 × 7<br>92 × 5 | 1,076 | | 1,028 | 1,046 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 60 × 12 | 720 | | 720 | 738 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 58 × 9<br>60 × 3 | 702 | | 678 | 678 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 50 × 12 | 600 | | 600 | 599 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46 × 7<br>48 × 5 | 562 | | 538 | 544 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46 × 9<br>48 × 3 | 558 | | 534 | 497 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. | 30 | 2 | 40 | 36 × 7<br>38 × 5<br>†30 × 7 | 652 | | 628 | 631 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28 × 7<br>30 × 5 | 346 | | 322 | 491 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28 × 9<br>30 × 3<br>†28 × 7 | 541 | | 318 | 333 |

* Reduced by Rs. 420, being the saving of house-rent for seven months while at Ootacamund.

† Ooty allowance.

Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99—*cont.*

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98, charges per annum. | Revised estimate, 1897–98, charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Clerk, IV class, 3rd grade .. .. .. .. | 20 | 2 | 30 | 26 × 7<br>28 × 5 | 322 | | 466 | 298 |
| 1 | 1 | ,, V ,, 2nd ,, .. .. .. .. | 10 | 1 | 15 | 15 × 12 | 180 | | 180 | 195 |
| 1 | 1 | Draughtsman, 2nd class (supernumerary) .. .. .. | 35 | 3 | 50 | 35 × 12 | 420 | | 429 | 424 |
| .. | 1 | ,, .. .. .. .. .. .. | 100 | 10 | 150 | 100 × 12 | 1,200 | | .. | .. |
| 2 | 2 | Moochies at Rs. 15 and 10 .. .. .. .. | .. | .. | 25 | 25 × 12 | 300 | | 300 | 300 |
| 10 | 10 | One head peon on Rs. 8, five peons at Rs. 7 each and four lascars at Rs. 7 each, and Ooty allowance to three peons. | .. | .. | 71 | 71 × 12<br>*15 × 7 | 957 | | 957 | 920 |
| | | | | | | | | 17,194 | | |
| | | Travelling allowance .. .. .. .. .. | .. | .. | .. | .... | 3,500 | | 3,000 | 3,500 |
| | | | | | | | | 3,500 | | |
| | | Postages .. .. .. .. .. .. | .. | .. | .. | .... | 500 | | 500 | |
| | | Telegrams .. .. .. .. .. .. | .. | .. | .. | .... | 1,500 | | 1,500 | 4,596 |
| | | Office contingencies .. .. .. .. .. | .. | .. | .. | .... | 2,596 | | 3,096 | |
| | | | | | | | | 4,596 | | |
| | | *Temporary.* | | | | | | | | |
| 1 | 1 | Clerk, IV class, 2nd grade .. .. .. .. | 30 | 2 | 40 | 30 × 12 | 360 | | 360 | 360 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. | 30 | 2 | 40 | 30 × 12 | 360 | | 360 | 330 |
| 1 | 1 | Attender on Rs. 15 .. .. .. .. .. | .. | .. | 15 | 15 × 12 | 180 | | 180 | 180 |
| 2 | 2 | Watermen .. .. .. .. .. .. | .. | .. | 2½ | 2½ × 12 | 30 | | 30 | 30 |
| | | | | | | | | 930 | | |
| | | Grand Total .. | .. | .. | .. | .... | .. | 72,420 | 68,622 | 70,491 |

* Ooty allowance.

MADRAS,
17th December 1897.

(Signed) C. T. R. SCOVELL,
*for* Consulting Engineer for Railways.

OFFICE OF EXAMINER OF GUARANTEED RAILWAY ACCOUNTS, MADRAS.

DETAIL of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99.

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Annual increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Examiner, 3rd class (temporary) .. .. .. .. .. | .. | .. | 700 | 700 | 8,400 | | | |
| | | Military pay and allowances .. .. .. .. .. | .. | .. | 641 | 641 | 7,692 | 18,420 | 17,073 | 18,270 |
| | | Exchange compensation allowance .. .. .. .. | .. | .. | .. | 134 | 1,608 | | | |
| | | Presidency house-rent .. .. .. .. .. .. | .. | .. | .. | 60 | 720 | | | |
| 1 | .. | Deputy Examiner, 1st class .. .. .. .. .. | .. | .. | 600 | .. | .. | .. | 7,200 | 2,103 |
| 1 | 1 | ,, 2nd grade .. .. .. .. .. | .. | .. | 450 | 450 | 5,400 | 5,400 | .. | 4,788 |
| 1 | 1 | Accountant, 1st grade, Madras .. .. .. .. .. | 350 | 20 | 450 | 3 × 370<br>9 × 390 | 1,110<br>3,510 | 5,460 | 5,220 | 5,220 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 20 | 240 | | | |
| 1 | 1 | Accountant, 3rd grade, Madras .. .. .. .. .. | 160 | 10 | 240 | 10 × 180<br>2 × 190 | 1,800<br>380 | 2,900 | 2,780 | 2,780 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| 1 | 1 | Accountant, 3rd grade (temporary), Madras .. .. .. .. | 160 | 10 | 240 | 10 × 180<br>2 × 190 | 1,800<br>380 | 2,900 | 2,780 | 2,780 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| .. | 1 | Accountant, 3rd grade, Trichinopoly .. .. .. .. | 160 | 10 | 240 | 10 × 160<br>2 × 170 | 1,600<br>340 | 1,940 | .. | 320 |
| 1 | 1 | Accountant, 4th grade, Madras .. .. .. .. .. | 80 | 7 | 150 | 2 × 115<br>10 × 122 | 230<br>1,220 | 1,980 | 1,846 | 1,133 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 30 | 360 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| .. | 1 | Accountant, 4th grade, Madras .. .. .. .. .. | 80 | 7 | 150 | 10 × 80<br>2 × 87 | 800<br>174 | 1,454 | .. | 240 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 30 | 360 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| 1 | .. | Accountant, 4th grade, Trichinopoly .. .. .. .. | 80 | 7 | 150 | .. | .. | .. | 1,800 | 1,500 |
| 1 | 1 | ,, ,, ,, .. .. .. .. | 80 | 7 | 150 | 2 × 87<br>10 × 94 | 174<br>940 | 1,114 | 1,030 | 1,230 |
| 1 | .. | ,, ,, ,, (temporary) .. .. .. | 80 | 7 | 150 | .. | .. | .. | .. | 585 |
| 1 | 1 | Clerk, III class, 2nd grade .. .. .. .. .. | 60 | 4 | 80 | 2 × 60<br>10 × 64 | 120<br>640 | 760 | 760 | 720 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 60 | 720 | 720 | 720 | 720 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 2 × 50<br>10 × 52 | 100<br>520 | 620 | 720 | 620 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 50 | 600 | 600 | 600 | 600 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 2 × 42<br>10 × 44 | 84<br>440 | 524 | 500 | 500 |

Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898-99—*cont.*

| Number. 1897-98. | Number. 1898-99. | Particulars. | Salary of office. Minimum. | Salary of office. Annual increment. | Salary of office. Maximum. | Budget estimate, 1898-99. Per mensem. | Budget estimate, 1898-99. Per annum. | Budget estimate, 1898-99. Total. | Budget estimate, 1897-98. | Revised estimate, 1897-98. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| .. | 1 | Clerk, IV class, 1st grade .. .. | 40 | 2 | 50 | 10 × 40<br>2 × 42 | 400<br>84 | 484 | .. | 40 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 40 | 2 | 40 | 10 × 40<br>2 × 42 | 480<br>84 | 480 | 480 | 480 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 40 | 2 | 40 | 10 × 30<br>2 × 32 | 300<br>64 | 364 | 476 | 492 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 10 × 30<br>2 × 32 | 300<br>64 | 364 | 380 | 191 |
| .. | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 10 × 30<br>2 × 32 | 300<br>64 | 364 | .. | 40 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 24<br>2 × 22 | 240<br>44 | 284 | 356 | 356 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20<br>2 × 22 | 200<br>44 | 244 | 356 | 356 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20<br>2 × 22 | 200<br>44 | 244 | 354 | 354 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20<br>2 × 22 | 200<br>44 | 244 | 258 | 299 |
| 1 | 1 | Moochee .. .. | 14 | .. | 14 | 14 | 168 | 168 | 168 | 168 |
| 1 | 1 | Head Poon .. .. | 8 | .. | 8 | 8 | 96 | 96 | .. | 505 |
| 6 | 6 | Peons at Rs. 7 each .. | 7 | .. | 7 | 35 | 420 | 420 | 504 | 690 |
| | | Travelling allowances .. | .. | .. | .. | .. | .. | 1,200 | 1,200 | 560 |
| | | Contingencies .. | .. | .. | .. | .. | .. | 800 | 800 | |
| | | *Temporary Establishment.* | | | | | | | | |
| .. | 2 | Watermen .. .. | .. | .. | .. | Rs. 1 6 0 | 17 | 17 | 17 | 16 |
| 2 | 2 | .. .. | .. | .. | .. | .. | .. | 50,515 | 48,378 | 48,656 |
| | | Grand Total .. | | | | | | | | |

(Signed) E. A. WALLER, Major, R.E.,
Examiner, Railway Accounts.

NOTE on the Revised and Budget estimates of State expenditure on account of Land for, and Supervision of, Railways for the years 1897–98 and 1898–99.

*Supervision.*—The revised estimate for 1897–98 compares as under with the sanctioned budget estimate :—

| | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|
| | Rs. | Rs. |
| Consulting Engineer's office ... ... ... ... | 68,622 | 70,491 |
| Examiner of Railway Accounts office ... ... ... | 48,378 | 48,656 |
| Total ... | 1,17,000 | 1,19,147 |

2. As regards the office of the Consulting Engineer for Railways, the revised estimate has been prepared for Rs. 70,491 or Rs. 1,869 more than the sum budgeted for.

The increase of Rs. 1,924 under "officers" is mainly due to the increased rate of pay drawn by the Consulting Engineer on account of his promotion from Superintending Engineer, 2nd class, to 1st class from 16th April 1897.

There is a small decrease of Rs. 55 under "office establishment."

The increase of Rs. 500 under "travelling allowances" is due to a larger number of inspections having been made and the decrease of Rs. 500 under "contingencies" to savings under that head.

3. *Office of the Examiner of Railway Accounts.*—The revised estimate has been prepared for Rs. 48,656 or Rs. 278 in excess of the budget, chiefly due to the increased provision on account of the promotion of the Examiner from IV class, 1st grade, to III class, temporary.

4. The budget estimate for 1898–99 compares as follows with the revised estimate for 1897–98 :—

| | Revised estimate, 1897–98. | Budget estimate, 1898–99. |
|---|---|---|
| | Rs. | Rs. |
| Consulting Engineer's office ... ... ... ... | 70,491 | 72,420 |
| Examiner of Railway Accounts office ... ... ... | 48,656 | 50,515 |
| Total ... | 1,19,147 | 1,22,935 |

5. *Consulting Engineer's Office.*—The increase of Rs. 1,929 between the revised estimate for 1897–98 and the budget estimate for 1898–99 results from—

(*a*) An increase of Rs. 172 under "officers" chiefly due to the increased rate of pay provided for the Consulting Engineer for the full year.

(*b*) An increase of Rs. 1,757 under "office establishment" on account of increments, and also to the provision made for a draughtsman on Rs. 100 (Rs. 100 to 150) in lieu of the present grade of Rs. 35 to 50 which will be abolished when the present incumbent is retransferred to the Public Works Department, pending which he will remain a supernumerary in the Consulting Engineer's office.

6. *Examiner of Railway Accounts Office.*—The increase of Rs. 1,859 over the revised estimate of 1897–98 is principally due to the provision made for the whole year for the additional establishment asked for, and to the increased provision under "travelling allowances" and "contingencies."

7. *Land.*—The revised estimate has been prepared for Rs. 1,06,000 which has been approved of by the Government of India in its letter, No. 687 A.R., dated 30th December 1897.

8. The budget for next year has been prepared for Rs. 100 which, as far as can be seen at present, will meet requirements.

(Signed) C. T. R. SCOVELL,
*for* Consulting Engineer for Railways.

P.W.D. Form No. 113.

# GOVERNMENT OF MADRAS.

## Part II.—Statement of Proposition for revision of Establishment.

| Order sanctioning present establishment. | | Office to which the proposition refers. | Nature of charges. | | | | | | | | | | | | | | Proposition. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Present scale. | | | | | | Proposed scale. | | | | | | | | Permanent. | | Temporary. | | | |
| | | | | | Pay. | | | | | | Pay. | | | | | | Increase per month. | Decrease per month. | Increase per month | | Decrease per month. | |
| Number. | Date. | | No. | Designation. | Minimum. | Increment. | Maximum. | Average or fixed. | Total cost. | No. | Designation. | Minimum. | Increment. | Maximum. | Average or fixed. | Total cost. | Amount. | Amount. | Period. | Amount. | Period. | Amount. |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | | | | |
| 475 R. | 27th May 1896. | Office of the Consulting Engineer for Railways and Joint Secretary to Government, Public Works Department, Railway Branch. | 1 | Clerk, I class, 1st grade .. | 300 | 10 | 350 | 337½ | 337½ | 1 | Clerk, I class, 1st grade .. | 300 | 10 | 350 | 337½ | 337½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, II ,, 1st ,, .. | 160 | 8 | 200 | 190 | 190 | 1 | ,, II ,, 1st ,, .. | 160 | 8 | 200 | 190 | 190 | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, II ,, 3rd ,, .. | 100 | 4 | 120 | 115 | 115 | 1 | ,, II ,, 3rd ,, .. | 100 | 4 | 120 | 115 | 115 | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, III ,, 1st ,, .. | 80 | 4 | 100 | 95 | 95 | 1 | ,, III ,, 1st ,, .. | 80 | 4 | 100 | 95 | 95 | .. | .. | .. | .. | .. | .. |
| | | | 2 | ,, III ,, 3rd ,, .. | 50 | 2 | 60 | 57½ | 115 | 2 | ,, III ,, 3rd ,, .. | 50 | 2 | 60 | 57½ | 115 | .. | .. | .. | .. | .. | .. |
| | | | 3 | ,, IV ,, 1st ,, .. | 40 | 2 | 50 | 47½ | 142½ | 3 | ,, IV ,, 1st ,, .. | 40 | 2 | 50 | 47½ | 142½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, IV ,, 2nd ,, .. | 30 | 2 | 40 | 37½ | 37½ | 1 | ,, IV ,, 2nd ,, .. | 30 | 2 | 40 | 37½ | 37½ | .. | .. | .. | .. | .. | .. |
| | | | 3 | ,, IV ,, 3rd ,, .. | 20 | 2 | 30 | 27½ | 82½ | 3 | ,, IV ,, 3rd ,, .. | 20 | 2 | 30 | 27½ | 82½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, V ,, 2nd ,, .. | 10 | 1 | 15 | 13¾ | 13¾ | 1 | ,, V ,, 2nd ,, .. | 10 | 1 | 15 | 13¾ | 13¾ | .. | .. | .. | .. | .. | .. |
| | | | 1 | Draughtsman, 2nd class .. | 35 | 3 | 50 | 46¼ | 46¼ | 1 | Draughtsman, 2nd class (supernumerary). | 35 | 3 | 50 | 46¼ | 46¼ | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | | 1 | Draughtsman .. .. | 100 | 10 | 150 | 137½ | 137½ | 137½ | .. | .. | .. | .. | .. |
| | | | 2 | Moochies at Rs. 15 and 10 .. | .. | .. | .. | 25 | 25 | 2 | Mochies at Rs. 15 and 10 .. | .. | .. | .. | 25 | 25 | .. | .. | .. | .. | .. | .. |
| | | | 10 | 1 head peon, 5 peons and 4 lascars .. .. .. | .. | .. | .. | 71 | 71 | 10 | 1 head peon, 5 peons and 4 lascars .. .. .. | .. | .. | .. | 71 | 71 | .. | .. | .. | .. | .. | .. |
| | | | | | .. | .. | .. | .. | 1,271 | | | .. | .. | .. | .. | 1,408½ | 137½ | .. | .. | .. | .. | .. |
| | | | | *Temporary.* | | | | | | | *Temporary.* | | | | | | | | | | | |
| | | | 2 | Clerks, III class, 2nd grade .. | .. | .. | .. | 30 | 60 | 2 | Clerks, IV class, 2nd grade .. | .. | .. | .. | 30 | 60 | .. | .. | .. | .. | .. | .. |
| | | | 1 | Attender .. .. .. | .. | .. | .. | 15 | 15 | 1 | Attender .. .. .. | .. | .. | .. | 15 | 15 | .. | .. | .. | .. | .. | .. |
| 522 R. | 13th June 1896 for 1 waterman. | | 2 | Watermen .. .. .. | .. | .. | .. | 2½ | 2½ | 2 | Watermen .. .. .. | .. | .. | .. | 2½ | 2½ | .. | .. | .. | .. | .. | .. |
| | | | | | .. | .. | .. | .. | 77½ | | | .. | .. | .. | .. | 77½ | .. | .. | .. | .. | .. | .. |
| | | | | Total .. | .. | .. | .. | .. | 1,348½ | | Total .. | .. | .. | .. | .. | 1,486 | 137½ | .. | .. | .. | .. | .. |

Madras,
18th December 1897.

(Signed) E. A. WALLER, Major, R.E.,
Offg. Examiner, Public Works Accounts, Madras.

(Signed) C. T. R. SCOVELL,
*for* Consulting Engineer for Railways.

OFFICE-NOTE from the Consulting Engineer for Railways, to the Joint Secretary to Government, Public Works Department, Railway Branch, dated Madras, 2nd December 1897.

I find that in the important matter of an efficient draughtsman, this office is very badly served. The current sanction is for a man rising by increments of Rs. 3 per mensem per annum from Rs. 35 to Rs. 50. The man now in the office has, I believe, Rs. 35 at the present moment. He is quite inefficient for railway work, and several attempts which have been made to secure an efficient man at the money have failed. For not only is the pay in itself insufficient in these parts to secure the services of a suitably trained man, but as the place is non-pensionable, and in this way differs from practically the whole of the appointments in Government service in the Madras Presidency, it is found impossible to get or to keep an efficient man.

The result is that everything that a draughtsman ought to keep in order is in a mess. There is no proper registration or record of plans. Even the railways are not kept up to date on the maps of this office. As for getting anything done in the shape of a drawing, or in the maintenance of diagrams, that is perfectly hopeless ; and even to get a decent tracing or a ferro done is all but impossible. For anything that I want done well or intelligently or smartly, I have got to send round to other offices to borrow a man. Much of my own and my deputies' valuable time is wasted in doing work that an experienced railway draughtsman on a proper salary could perfectly well do.

This is utterly wrong. It is stupid and uneconomical that an office such as mine is should be so heavily handicapped in trying to be efficient for the sake of a nominal saving of a few rupees a month, which is really no saving at all because it is more than balanced in loss of efficiency.

I want all sorts of things done and kept up regularly—diagrams of all sorts, drawings and tracings of suggested improvements in station arrangements, a proper system of registration of drawings, a ferrotyping arrangement, and the keeping of maps up to date. This cannot be done by a mere tracer on Rs 35 per mensem. I want a man on Rs. 100 rising by increments of Rs. 10 to Rs. 150, and I must get him very soon if this most neglected and inefficient part of my office is not to go on getting worse and worse. My own time and that of my deputies is too valuable to be wasted, as it has now often to be wasted doing work that a man on Rs. 100—150 a month might do perfectly well. I don't know why things have been allowed to drift along so long into the present state of utter inefficiency.

RAILWAY.

Proof

# Government {1898} of Madras.

## PUBLIC WORKS.

*Recd.* } 1898. *Enclosures*

*Regd.* } *Spare copies*

**G.O., No. R., January 1898.**

## JANUARY.

### Budget Estimates

Ordered that the preliminary issue of the Revised and — of "39. Guaranteed Companies (Land and Supervision)" for 1897-98 and 1898-99, be forwarded to the Government of India.

LAND.

| Particulars. | Budget estimate, 1898–99. | Revised estimate, 1897–98. |
|---|---|---|
| *Details.* | RS. | RS. |
| Lump sum for 1897–98 ... ... ... ... ... ... | 100 | ... |
| Lump sum for Rs. 5,000 and under ... ... ... ... | ... | 6,000 |
| Patient Commission Extension .. .. .. | .. | 100,000 |
| Total land ... | 100 | 1,0 6,000 |

## Office of Consulting Engineer for Railways, Madras.

### Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99.

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98, charges per annum. | Revised estimate, 1897–98, charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Consulting Engineer for Railways .. .. .. Rs. 1,600 | | | | | | | | |
| | | Exchange allowance .. .. .. .. 160 | | | | | | | | |
| | | Presidency house-rent .. .. .. 60 | .. | .. | 1,820 | 1,820 | * 21,420 | | 18,288 | 20,431 |
| 1 | 1 | First Deputy Consulting Engineer for Railways .. 1,000 | | | | | | | | |
| | | Exchange allowance .. .. .. .. 100 | | | | | | | | |
| | | House-rent .. .. .. .. .. 45 | | | | | | | | |
| | | Local allowances .. .. .. .. 5 | .. | .. | 1,150 | 1,150 | 13,800 | | 14,752 | 14,557 |
| 1 | 1 | Second Deputy Consulting Engineer for Railways .. 700 | | | | | | | | |
| | | Exchange allowance .. .. .. .. 70 | | | | | | | | |
| | | Presidency allowance and house-rent .. .. 145 | .. | .. | 915 | 915 | 10,980 | 46,200 | 11,064 | 11,040 |
| 1 | 1 | Clerk, I class, 1st grade .. .. .. .. .. | 300 | 10 | 350 | 320 × 7<br>330 × 5<br>† 100 × 7 | 4,590 | | 4,470 | 4,414 |
| 1 | 1 | ,, II ,, 1st ,, .. .. .. .. .. | 160 | 8 | 200 | 176 × 7<br>184 × 5 | 2,152 | | 2,056 | 2,056 |
| 1 | 1 | ,, II ,, 3rd ,, .. .. .. .. .. | 100 | 4 | 120 | 108 × 7<br>112 × 5 | 1,316 | | 1,268 | 1,303 |
| 1 | 1 | ,, III ,, 1st ,, .. .. .. .. .. | 80 | 4 | 100 | 88 × 7<br>92 × 5 | 1,076 | | 1,028 | 1,046 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 60 × 12 | 720 | | 720 | 738 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 58 × 9<br>60 × 3 | 702 | | 678 | 678 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 50 × 12 | 600 | | 600 | 599 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46 × 7<br>48 × 5 | 562 | | 538 | 544 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46 × 9<br>48 × 3 | 558 | | 534 | 497 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. | 30 | 2 | 40 | 36 × 7<br>38 × 5<br>† 30 × 7 | 652 | | 628 | 631 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28 × 7<br>30 × 5 | 346 | | 322 | 491 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28 × 9<br>30 × 3<br>†28 × 7 | 541 | | 318 | 333 |

* Reduced by Rs. 420, being the saving of house-rent for seven months while at Ootacamund.

† Ooty allowance.

## Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99—*cont.*

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98, charges per annum. | Revised estimate, 1897–98, charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Clerk, IV class, 3rd grade .. .. .. .. | 20 | 2 | 30 | 26 × 7<br>28 × 5 | 322 | | 466 | 298 |
| 1 | 1 | ,, V ,, 2nd ,, .. .. .. .. | 10 | 1 | 15 | 15 × 12 | 180 | | 180 | 195 |
| 1 | 1 | Draughtsman, 2nd class (supernumerary) .. .. .. | 35 | 3 | 50 | 35 × 12 | 420 | | 429 | 424 |
| .. | 1 | ,, .. .. .. .. .. .. | 100 | 10 | 150 | 100 × 12 | 1,200 | | .. | .. |
| 2 | 2 | Moochies at Rs. 15 and 10 .. .. .. .. | .. | .. | 25 | 25 × 12 | 300 | | 300 | 300 |
| 10 | 10 | One head peon on Rs. 8, five peons at Rs. 7 each and four lascars at Rs. 7 each, and Ooty allowance to three peons. | .. | .. | 71 | 71 × 12<br>*15 × 7 | 957 | | 957 | 920 |
| | | | | | | | | 17,194 | | |
| | | Travelling allowance .. .. .. .. .. | .. | .. | .. | .... | 3,500 | | 3,000 | 3,500 |
| | | | | | | | | 3,500 | | |
| | | Postages .. .. .. .. .. .. | .. | .. | .. | .... | 500 | | 500 | |
| | | Telegrams .. .. .. .. .. .. | .. | .. | .. | .... | 1,500 | | 1,500 | 4,596 |
| | | Office contingencies .. .. .. .. .. | .. | .. | .. | .... | 2,596 | | 3,096 | |
| | | | | | | | | 4,596 | | |
| | | *Temporary.* | | | | | | | | |
| 1 | 1 | Clerk, IV class, 2nd grade .. .. .. .. | 30 | 2 | 40 | 30 × 12 | 360 | | 360 | 360 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. | 30 | 2 | 40 | 30 × 12 | 360 | | 360 | 330 |
| 1 | 1 | Attender on Rs. 15 .. .. .. .. .. | .. | .. | 15 | 15 × 12 | 180 | | 180 | 180 |
| 2 | 2 | Watermen .. .. .. .. .. .. | .. | .. | 2½ | 2½ × 12 | 30 | | 30 | 30 |
| | | | | | | | | 930 | | |
| | | Grand Total .. | .. | .. | .. | .... | .. | 72,420 | 68,622 | 70,491 |

* Ooty allowance.

MADRAS,
17th December 1897.

(Signed) C. T. R. SCOVELL,
for Consulting Engineer for Railways.

## OFFICE OF EXAMINER OF GUARANTEED RAILWAY ACCOUNTS, MADRAS.

### DETAIL of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99.

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Annual increment. | Maximum. | Budget estimate, 1898–99. Per mensem. | Per annum. | Total. | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Examiner, 3rd class (temporary) .. .. .. .. .. | .. | .. | 700 | 700 | 8,400 | | | |
| | | Military pay and allowances .. .. .. .. .. | .. | .. | 641 | 641 | 7,692 | 18,420 | 17,073 | 18,270 |
| | | Exchange compensation allowance .. .. .. .. | .. | .. | .. | 134 | 1,608 | | | |
| | | Presidency house-rent .. .. .. .. .. .. | .. | .. | .. | 60 | 720 | | | |
| 1 | .. | Deputy Examiner, 1st class .. .. .. .. .. .. | .. | .. | 600 | .. | .. | .. | 7,200 | 2,103 |
| 1 | 1 | ,, 2nd grade .. .. .. .. .. | .. | .. | 450 | 450 | 5,400 | 5,400 | .. | 4,788 |
| 1 | 1 | Accountant, 1st grade, Madras .. .. .. .. .. | 350 | 20 | 450 | 3 × 370<br>9 × 390 | 1,110<br>3,510 | 5,460 | 5,220 | 5,220 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 20 | 240 | | | |
| 1 | 1 | Accountant, 3rd grade, Madras .. .. .. .. .. | 160 | 10 | 240 | 10 × 180<br>2 × 190 | 1,800<br>380 | 2,900 | 2,780 | 2,780 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| 1 | 1 | Accountant, 3rd grade (temporary), Madras .. .. .. .. | 160 | 10 | 240 | 10 × 180<br>2 × 190 | 1,800<br>380 | 2,900 | 2,780 | 2,780 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 50 | 600 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| .. | 1 | Accountant, 3rd grade, Trichinopoly .. .. .. .. | 160 | 10 | 240 | 10 × 160<br>2 × 170 | 1,600<br>340 | 1,940 | .. | 320 |
| 1 | 1 | Accountant, 4th grade, Madras .. .. .. .. .. | 80 | 7 | 150 | 2 × 115<br>10 × 122 | 230<br>1,220 | 1,930 | 1,846 | 1,133 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 30 | 360 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| .. | 1 | Accountant, 4th grade, Madras .. .. .. .. .. | 80 | 7 | 150 | 10 × 80<br>2 × 87 | 800<br>174 | 1,454 | .. | 240 |
| | | Presidency allowance .. .. .. .. .. .. | .. | .. | .. | 30 | 360 | | | |
| | | ,, house-rent .. .. .. .. .. .. | .. | .. | .. | 10 | 120 | | | |
| 1 | .. | Accountant, 4th grade, Trichinopoly .. .. .. .. | 80 | 7 | 150 | .. | .. | .. | 1,500 | 1,500 |
| 1 | 1 | ,, ,, ,, .. .. .. .. | 80 | 7 | 150 | 2 × 87<br>10 × 94 | 174<br>940 | 1,114 | 1,030 | 1,230 |
| 1 | .. | ,, ,, ,, (temporary) .. .. .. | 80 | 7 | 150 | .. | .. | .. | .. | 585 |
| 1 | 1 | Clerk, III class, 2nd grade .. .. .. .. .. .. | 60 | 4 | 80 | 2 × 60<br>10 × 64 | 120<br>640 | 760 | 760 | 720 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. .. | 50 | 2 | 60 | 60 | 720 | 720 | 720 | 720 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. .. | 50 | 2 | 60 | 2 × 50<br>10 × 52 | 100<br>520 | 620 | 720 | 620 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. .. | 40 | 2 | 50 | 50 | 600 | 600 | 600 | 600 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. .. | 40 | 2 | 50 | 2 × 42<br>10 × 44 | 84<br>440 | 524 | 500 | 500 |

Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898–99—*cont.*

| Number. 1897–98. | Number. 1898–99. | Particulars. | Salary of office. Minimum. | Salary of office. Annual increment. | Salary of office. Maximum. | Budget estimate, 1898–99. Per mensem. | Budget estimate, 1898–99. Per annum. | Budget estimate, 1898–99. Total. | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| .. | 1 | Clerk, IV class, 1st grade .. .. | 40 | 2 | 50 | 10 × 40 | 400 | 484 | .. | 40 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 2 × 42 | 84 | | 480 | 480 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 40 | 480 | 480 | | |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 10 × 30 | 300 | 364 | 476 | 492 |
| | | | | | | 2 × 32 | 64 | | | |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 10 × 30 | 300 | 364 | 380 | 191 |
| | | | | | | 2 × 32 | 64 | | | |
| .. | 1 | ,, IV ,, 2nd ,, .. .. | 30 | 2 | 40 | 10 × 30 | 300 | 364 | .. | 40 |
| | | | | | | 2 × 32 | 64 | | | |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 22 | 220 | 284 | 356 | 356 |
| | | | | | | 2 × 24 | 44 | | | |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20 | 200 | 244 | 356 | 356 |
| | | | | | | 2 × 22 | 44 | | | |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20 | 200 | 244 | 354 | 354 |
| | | | | | | 2 × 22 | 44 | | | |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20 | 200 | 244 | 258 | 299 |
| | | | | | | 2 × 22 | 44 | | | |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. | 20 | 2 | 30 | 10 × 20 | 200 | 244 | 168 | 168 |
| | | | | | | 2 × 22 | 44 | | | |
| .. | 1 | Moochee .. .. .. | 14 | .. | 14 | 14 | 168 | 168 | .. | .. |
| .. | 1 | Head Peon .. .. .. | 8 | .. | 8 | 8 | 96 | 96 | 504 | 505 |
| .. | 5 | Peons at Rs. 7 each .. .. | 7 | .. | 7 | 35 | 420 | 420 | 1,200 | 690 |
| .. | .. | Travelling allowances .. .. | .. | .. | .. | .. | .. | 1,200 | 800 | 560 |
| .. | .. | Contingencies .. .. | .. | .. | .. | .. | .. | 800 | | |
| | | *Temporary Establishment.* | | | | | | | | |
| .. | 1 | Moochee .. .. .. | .. | .. | .. | Rs. 1 6 0 | 17 | 17 | 17 | 16 |
| | | | | | | | | | | |
| 2 | 2 | Watermen .. .. .. | .. | .. | .. | .. | .. | 17 | 17 | 16 |
| | | Grand Total .. | | | | | | 50,515 | 48,378 | 48,656 |

(Signed) E. A. WALLER, Major, R.E.,
Examiner, Railway Accounts.

NOTE on the Revised and Budget estimates of State expenditure on account of Land for, and Supervision of, Railways for the years 1897–98 and 1898–99.

*Supervision.*—The revised estimate for 1897–98 compares as under with the sanctioned budget estimate :—

| | Budget estimate, 1897–98. | Revised estimate, 1897–98. |
|---|---|---|
| | Rs. | Rs. |
| Consulting Engineer's office ... ... ... ... | 68,622 | 70,491 |
| Examiner of Railway Accounts office ... ... ... | 48,378 | 48,656 |
| Total ... | 1,17,000 | 1,19,147 |

2. As regards the office of the Consulting Engineer for Railways, the revised estimate has been prepared for Rs. 70,491 or Rs. 1,869 more than the sum budgeted for.

The increase of Rs. 1,924 under "officers" is mainly due to the increased rate of pay drawn by the Consulting Engineer on account of his promotion from Superintending Engineer, 2nd class, to 1st class from 16th April 1897.

There is a small decrease of Rs. 55 under "office establishment."

The increase of Rs. 500 under "travelling allowances" is due to a larger number of inspections having been made and the decrease of Rs. 500 under "contingencies" to savings under that head.

3. *Office of the Examiner of Railway Accounts.*—The revised estimate has been prepared for Rs. 48,656 or Rs. 278 in excess of the budget, chiefly due to the increased provision on account of the promotion of the Examiner from IV class, 1st grade, to III class, temporary.

4. The budget estimate for 1898–99 compares as follows with the revised estimate for 1897–98 :—

| | Revised estimate, 1897–98. | Budget estimate, 1898–99. |
|---|---|---|
| | Rs. | Rs. |
| Consulting Engineer's office ... ... ... ... | 70,491 | 72,420 |
| Examiner of Railway Accounts office ... ... ... | 48,656 | 50,515 |
| Total ... | 1,19,147 | 1,22,935 |

5. *Consulting Engineer's Office.*—The increase of Rs. 1,929 between the revised estimate for 1897–98 and the budget estimate for 1898–99 results from—

(*a*) An increase of Rs. 172 under "officers" chiefly due to the increased rate of pay provided for the Consulting Engineer for the full year.

(*b*) An increase of Rs. 1,757 under "office establishment" on account of increments, and also to the provision made for a draughtsman on Rs. 100 (Rs. 100 to 150) in lieu of the present grade of Rs. 35 to 50 which will be abolished when the present incumbent is retransferred to the Public Works Department, pending which he will remain a supernumerary in the Consulting Engineer's office.

6. *Examiner of Railway Accounts Office.*—The increase of Rs. 1,859 over the revised estimate of 1897–98 is principally due to the provision made for the whole year for the additional establishment asked for, and to the increased provision under "travelling allowances" and "contingencies."

7. *Land.*—The revised estimate has been prepared for Rs. ~~6,000~~ 10600 which has been approved of by the Government of India in its letter, No. ~~600 A.R., dated 26th November 1897~~. 687 HR dated 30th December 1897.

8. The budget for next year has been prepared for Rs. 100 which, as far as can be seen at present, will meet requirements.

(Signed) C. T. R. SCOVELL,
for Consulting Engineer for Railways.

No. R., JANUARY 1898.

# PUBLIC WORKS DEPARTMENT.

**Railway.**

LETTER—from

F. J. E. SPRING, Esq.,
*Offg. Joint Secretary to the Government of Madras,*
*Public Works Department,*
*Railway Branch,*

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward herewith the preliminary issue of the revised and budget estimates of "39. Guaranteed Companies (Land and Supervision)" for the years 1897-98 and 1898-99, together with a note thereon by the Consulting Engineer for Railways.

2. I am further to forward a proposition statement which has been duly verified by the Examiner, Public Works Accounts, Madras, with a note by the Consulting Engineer for Railways in which it is proposed to increase the salary of the appointment of draughtsman in his office from Rs. 35—50 to Rs. 100—150 in order to obtain a suitable man. I am therefore to request the sanction of the Government of India to the new appointment in lieu of the existing one on the ground that the present permanent pensionable man of nearly 17 years' service who was transferred from the local Public Works Department is unsuited for Railway work, and to state that Government in the Madras Public Works Department has been asked to arrange for his retransfer when a vacancy occurs pending which the present incumbent will be treated as a supernumerary in the Consulting Engineer's office to which arrangement the sanction of the Government of India is also solicited.

I have the honour to be,
Sir,
Your most obedient servant,

Offg. Joint Secretary to Government,
Railway Branch.

FORT ST. GEORGE,
January 1898.

Exd. A. F. Eccleston.

P.W.D. Form No. 113.

# GOVERNMENT OF MADRAS.

## Part II.—Statement of Proposition for revision of Establishment.

| Order sanctioning present establishment. | | Office to which the proposition refers. | Nature of charges. | | | | | | | | | | | | | | Proposition. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Present scale. | | | | | | | Proposed scale. | | | | | | | Permanent. | | Temporary. | | | |
| | | | | | Pay. | | | | | | | Pay. | | | | | Increase per month. | Decrease per month. | Increase per month | | Decrease per month. | |
| Number. | Date. | | No. | Designation. | Minimum. | Increment. | Maximum. | Average or fixed. | Total cost. | No. | Designation. | Minimum. | Increment. | Maximum. | Average or fixed. | Total cost. | Amount. | Amount. | Period. | Amount. | Period. | Amount. |
| | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | | | | | |
| 475 R. | 27th May 1896. | Office of the Consulting Engineer for Railways and Joint Secretary to Government, Public Works Department, Railway Branch. | 1 | Clerk, I class, 1st grade .. | 300 | 10 | 350 | 337½ | 337½ | 1 | Clerk, I class, 1st grade .. | 300 | 10 | 350 | 337½ | 337½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, II ,, 1st ,, .. | 160 | 8 | 200 | 190 | 190 | 1 | ,, II ,, 1st ,, .. | 160 | 8 | 200 | 190 | 190 | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, II ,, 3rd ,, .. | 100 | 4 | 120 | 115 | 115 | 1 | ,, II ,, 3rd ,, .. | 100 | 4 | 120 | 115 | 115 | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, III ,, 1st ,, .. | 80 | 4 | 100 | 95 | 95 | 1 | ,, III ,, 1st ,, .. | 80 | 4 | 100 | 95 | 95 | .. | .. | .. | .. | .. | .. |
| | | | 2 | ,, III ,, 3rd ,, .. | 50 | 2 | 60 | 57½ | 115 | 2 | ,, III ,, 3rd ,, .. | 50 | 2 | 60 | 57½ | 115 | .. | .. | .. | .. | .. | .. |
| | | | 3 | ,, IV ,, 1st ,, .. | 40 | 2 | 50 | 47½ | 142½ | 3 | ,, IV ,, 1st ,, .. | 40 | 2 | 50 | 47½ | 142½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, IV ,, 2nd ,, .. | 30 | 2 | 40 | 37½ | 37½ | 1 | ,, IV ,, 2nd ,, .. | 30 | 2 | 40 | 37½ | 37½ | .. | .. | .. | .. | .. | .. |
| | | | 3 | ,, IV ,, 3rd ,, .. | 20 | 2 | 30 | 27½ | 82½ | 3 | ,, IV ,, 3rd ,, .. | 20 | 2 | 30 | 27½ | 82½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | ,, V ,, 2nd ,, .. | 10 | 1 | 15 | 13½ | 13½ | 1 | ,, V ,, 2nd ,, .. | 10 | 1 | 15 | 13½ | 13½ | .. | .. | .. | .. | .. | .. |
| | | | 1 | Draughtsman, 2nd class .. | 35 | 3 | 50 | 46¼ | 46¼ | 1 | Draughtsman, 2nd class (supernumerary). | 35 | 3 | 50 | 46¼ | 46¼ | .. | .. | .. | .. | .. | .. |
| | | | | | | | | | | 1 | Draughtsman .. .. | 100 | 10 | 150 | 137½ | 137½ | 137½ | .. | .. | .. | .. | .. |
| | | | 2 | Moochies at Rs. 15 and 10 .. | .. | .. | .. | 25 | 25 | 2 | Moochies at Rs. 15 and 10 .. | .. | .. | .. | 25 | 25 | .. | .. | .. | .. | .. | .. |
| | | | 10 | 1 head peon, 5 peons and 4 lascars .. .. .. | .. | .. | .. | 71 | 71 | 10 | 1 head peon, 5 peons and 4 lascars .. .. .. | .. | .. | .. | 71 | 71 | .. | .. | .. | .. | .. | .. |
| | | | | | .. | .. | .. | .. | 1,271 | | | .. | .. | .. | .. | 1,408½ | 137½ | .. | .. | .. | .. | .. |
| | | | | *Temporary.* | | | | | | | *Temporary.* | | | | | | | | | | | |
| 522 R. | 13th June 1896 for 1 watermen. | | 2 | Clerks, III class, 2nd grade .. | .. | .. | .. | 30 | 60 | 2 | Clerks, IV class, 2nd grade .. | .. | .. | .. | 30 | 60 | .. | .. | .. | .. | .. | .. |
| | | | 1 | Attender .. .. .. | .. | .. | .. | 15 | 15 | 1 | Attender .. .. .. | .. | .. | .. | 15 | 15 | .. | .. | .. | .. | .. | .. |
| | | | 2 | Watermen .. .. .. | .. | .. | .. | 2½ | 2½ | 2 | Watermen .. .. .. | .. | .. | .. | 2½ | 2½ | .. | .. | .. | .. | .. | .. |
| | | | | | .. | .. | .. | .. | 77½ | | | .. | .. | .. | .. | 77½ | .. | .. | .. | .. | .. | .. |
| | | | | Total .. | .. | .. | .. | .. | 1,348½ | | Total .. | .. | .. | .. | .. | 1,486 | 137½ | .. | .. | .. | .. | .. |

Enter opposite to watermen

Madras,
18th December 1897.

(Signed) E. A. WALLER, Major, R.E.,
Examiner, Public Works Accounts, Madras.

(Signed) C. T. R. SCOVELL,
Consulting Engineer for Railways.

Form No. 34.

(3)

P. W. D., RAILWAY BRANCH.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAY.

*Madras,* 189 .

OFFICE NOTE.

From E. R.

To R.

I find that in the important matter of an efficient draughtsman, this office is very badly served. The current sanction is for a monthly increment of Rs 3 per annum for annum from Rs 35 to Rs 50. The man now in the office has drawn Rs 38 at the present moment. He is quite inefficient for pulling work, and several attempts which have been made to secure an efficient man at the money have failed. For not only is the pay in itself insufficient in these parts to secure the services of a suitably trained man, but on the plane is non-pensionable and in this way differs from practically the whole of the appointments in Govt. service in the Madras Presidency. It is found impossible to get or to keep an

efficient man.

The result is that everything that a draughtsman ought to keep in order is in a mess. There is no proper registration or record of plans. Even the railways are not kept up to date in the maps of this office. Ask for getting anything done in the shape of a drawing that is properly executed: and even to get a decent tracing or a print done is all but impossible. For anything that I want done well or intelligently or smartly. I have got to send round to other offices to borrow a man. Much of my own and my department's valuable time is wasted in doing work that an experienced Railway draughtsman or a proper tracing could properly well do.

This is utterly wrong. It is stupid and uneconomical that an office staff as mine is should be so heavily handicapped in trying to be efficient for the sake of a nominal saving of a few rupees a month, which is really no saving at all because it is more than balanced in loss of efficiency.

I want all sorts of things done and kept up regularly: diagrams of all sorts, drawings and tracings of suggested improvements in station arrangement, a proper system of registration of drawings, a fool-proof arrangement, and the keeping of maps up to date. This cannot be done by a mere tracer on 35/ per mensem. I want a man on Rs 100 rising by increments of Rs 10 to Rs 150, and I must get him by hook or by crook if this most reasonable & inefficient part of my office is not to go on getting worse & worse. Why on this & this & many other points is it absolutely necessary that I should be able to get a man on Rs 100 - 150 & not be obliged to put on a man on Rs 150 - 200 or more? I do not know why this should be possible with a Railway & impossible with a Government office of other kind, but so it is. J.P.H. 2/11.

or in the maintenance of diagrams,

valuable time

a man who could properly well do.

RAILWAY.

# Government {1898} of Madras.

## PUBLIC WORKS.

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*Recd.* } 1898. *Enclosures*

*Regd.* } *Spare copies*

**Letter, No. R., January 1898.**

**JANUARY.**

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**Budget Estimates**

Forwarding the above—.

Preliminary

~~FINAL~~ ISSUE.

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REVISED ESTIMATE, 1896-97,

AND

BUDGET ESTIMATE, 1897-98,

OF

39. GUARANTEED COMPANIES.

LAND AND SUPERVISION.

---

LAND.

| Particulars. | Budget estimate, 1897–98. | Revised estimate, 1896–97. |
|---|---|---|
| *Details.* | RS. | RS. |
| Lump sum for 1897–98 ... ... ... ... ... ... | ~~1,000~~ | ... |
| ~~Salt Cotaura Junction arrangements~~ ... ... ... ... | ~~7,000~~ | ~~37,000~~ |
| Lump sum for Rs. 5,000 and under ... ... .. .. | ... | 6,000 |
| ~~Colonel Cameron's Estate~~ Total land ... | ~~8,000~~ | ~~43,000~~ |

## Office of Consulting Engineer for Railways, Madras.

8 7

## Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1897–98.

| Number. 1896-97. 1897-98. | | Particulars. | Salary of office. Minimum. | Increment. | Maximum. | Budget estimate, 1897-98. Per mensem. | Per annum. | Total. | Budget estimate, 1896-97, charges per annum. | Revised estimate, 1896-97, 1897-98. charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs. | Rs. | Rs. | R. | R. | R. | R. | R. |
| 1 | 1 | Consulting Engineer for Railways .. .. .. | | | 1600 | | | | | |
| | | Exchange allowance .. .. .. .. | | | 160 | | | | | |
| | | Presidency house-rent .. .. .. | | | 60 | | | | | |
| | | | .. | .. | 1820 / ~~1,559~~ | 1,820 | * 21420 | | 18288 | 20431 |
| 1 | 1 | First Deputy Consulting Engineer for Railways .. | | | 1000 | | | | | |
| | | Exchange allowance .. .. .. .. | | | 100 | | | | | |
| | | House-rent .. .. .. .. .. | | | 45 | | | | | |
| | | Local allowances .. .. .. .. | | | 5 | | | | | |
| | | | .. | .. | 1,150 / ~~1,150~~ | 1,150 | 13800 | | 14752 | 14557 |
| | | ~~Superintending Engineer, third-class (temporary), pay from 8th September 1896 to 23rd March 1897.~~ | .. | .. | .. | | | | | |
| 1 | 1 | Second Deputy Consulting Engineer for Railways .. | | | 700 | | | | | |
| | | Exchange allowance .. .. .. .. | | | 70 | | | | | |
| | | Presidency allowance and house-rent .. .. | | | 145 | | | | | |
| | | | .. | .. | 915 / ~~922~~ | 915 | 10980 | 46200 | 11064 | 11040 |
| 1 | 1 | Clerk, I class, 1st grade .. .. .. .. .. | 300 | 10 | 350 | 320×7 / 330×5 + 100×7 | 4590 | | 4470 | 4414 |
| 1 | 1 | ,, II ,, 1st ,, .. .. .. .. .. | 160 | 8 | 200 | 176×7 / 184×5 | 2152 | | 2056 | 2056 |
| 1 | 1 | ,, II ,, 3rd ,, .. .. .. .. .. | 100 | 4 | 120 | 108×7 / 112×5 | 1316 | | 1268 | 1303 |
| 1 | 1 | ,, III ,, 1st ,, .. .. .. .. .. | 80 | 4 | 100 | 88×7 / 92×5 | 1076 | | 1028 | 1046 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 60×12 | 720 | | 720 | 738 |
| 1 | 1 | ,, III ,, 3rd ,, .. .. .. .. .. | 50 | 2 | 60 | 58×9 / 60×3 | 702 | | 678 | 678 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 50×12 | 600 | | 600 | 599 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46×7 / 48×5 | 562 | | 538 | 544 |
| 1 | 1 | ,, IV ,, 1st ,, .. .. .. .. .. | 40 | 2 | 50 | 46×9 / 48×3 | 558 | | 534 | 497 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. .. | 30 | 2 | 40 | 36×7 / 38×5 + 30×7 | 652 | | 628 | 631 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28×7 / 30×5 | 346 | | 322 | 491 |
| 1 | 1 | ,, IV ,, 3rd ,, .. .. .. .. .. | 20 | 2 | 30 | 28×9 / 30×3 + 28×7 | 541 | | 318 | 333 |

* Reduced by Rs. 420, being the saving of house-rent for seven months while at Ootacamund.

† Ooty allowance.

## Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1897-98—*cont.*

| Number. | | Particulars. | Salary of office. | | | Budget estimate, 1897-98. | | | Budget estimate, 1897-98 charges per annum. | Revised estimate, ~~1896-97,~~ 1897-98 charges per annum. |
|---|---|---|---|---|---|---|---|---|---|---|
| ~~1896-97,~~ 1897-98. | ~~1897-98,~~ 1898-99. | | Minimum. | Increment. | Maximum. | Per mensem. | Per annum. | Total. | | |
| | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 1 | 1 | Clerk, IV class, 3rd grade .. .. .. .. | 20 | 2 | 30 | 26×7 / 28×5 | 322 | | 466 | 298 |
| 1 | 1 | ,, V ,, 2nd ,, .. .. .. .. | 10 | 1 | 15 | 15×12 | 180 | | 180 | 195 |
| 1 | 1 | Draftsman, 2nd class (Superannuary) .. .. | 35 | 3 | 50 | 35×12 | 420 | | 429 | 424 |
| 2 | 2 | Moochies at Rs. 15 and 10 .. .. .. .. | 100 | 10 | 125 | 100×12 | 1200 | | | |
| 10 | 10 | One head peon on Rs. 8, five peons at Rs. 7 each and four lascars at Rs. 7 each, and Ooty allowance to three peons. | .. | .. | 25 | 25×12 | 300 | | 300 | 300 |
| | | | .. | .. | 71 | 71×12 / 15×7 | 957 | 17194 | 957 | 920 |
| | | Travelling allowance .. .. .. .. .. .. | .. | .. | .. | .. | 3500 | 3500 | 3000 | 2500 |
| | | Postages .. .. .. .. .. .. | .. | .. | .. | .. | 500 | | 500 | |
| | | Telegrams .. .. .. .. .. .. | .. | .. | .. | .. | 1500 | | 1500 | |
| | | Office contingencies .. .. .. .. .. | .. | .. | .. | .. | 2596 | 4596 | 3096 | 4596 |
| | | *Temporary.* | | | | | | | | |
| 1 | 1 | Clerk, IV class, 2nd grade .. .. .. .. | 30 | 2 | 40 | 30×12 | 360 | | 360 | 360 |
| 1 | 1 | ,, IV ,, 2nd ,, .. .. .. .. | 30 | 2 | 40 | 30×12 | 360 | | 360 | 380 |
| 1 | 1 | Attender on Rs. 15 .. .. .. .. .. | .. | .. | 15 | 15×12 | 180 | | 180 | 180 |
| 2 | 2 | Watermen .. .. .. .. .. .. | .. | .. | 2½ | 2½×12 | 30 | 930 | 30 | 30 |
| | | Grand Total .. | .. | .. | .. | | | 72420 | 68622 | 70491 |
| | | ~~Add—Amount to work up to the sanction of the Government of India in Resolution No. 16/R.O., A.R., dated 19th March 1897~~ .. .. .. | .. | .. | .. | | | | | |
| | | ~~Grand Total~~ .. | .. | .. | .. | | | | | |

MADRAS,
~~19th April 1897.~~
17th Dec 1897

* Ooty allowance.

(~~Signed~~) ~~F. D. FOWLER~~,
*for* Offg. Consulting Engineer for Railways.

FORM No. 2.

[259—19-10-97.]

GOVERNMENT OF INDIA.

**RAILWAY BRANCH.**

No. 630

*Madras*, 10th December 1897.

From

THE EXAMINER GUARANTEED RAILWAY ACCOUNTS,

*Madras*,

To

The Consulting Engineer
for Railways
Madras.

SIR,

Revised Estimate for 1897-98 and Budget Estimate for 1898-99 of the Cost of the Office Establishment.

I am submitting herewith the above, I have the honor to state that the increase of Rs 278 in the Revised Estimate over the Budget for 1897-98 is due to the increased provision on account of the promotion of Major Waller from Examiner IV class 1st grade to Examiner III class temporarily during the year, less net savings on other items.

The increase of Rs 1859 in the Budget for 1898-99 as compared with the Revised Estimate is chiefly due to the provision made for the whole year for the additional establishment worked for in the office letter No. 556 dated 27th October

P. W. ENGINEER
CONSULTING ENGINEER
MADRAS.
RECEIVED
11 DEC. 1897

October last to the Joint Secretary to Government, P. W. D. Railway Branch, and to increased provision for travelling allowances and Contingencies.

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

E. W. Allen Major R.E
Examiner Railway Accounts.
Madras

V/

From

THE EXAMINER,

GUARANTEED RAILWAY ACCOUNTS,

*Madras,*

To

No._____

Dated_____189 .

No. of Enclosures _____

SUBJECT.

Form No. 34.

EXAMINER,
P. W. ACCOUNTS.
18 DEC. 1897
No.....

P. W. D., RAILWAY BRANCH.

CONSULTING ENGINEER'S OFFICE.

*Madras,* 18 December 1897.

OFFICE NOTE.

No. 3873

From E. R.

To C

Herewith a preliminary
issue of the revised accounts
estimate for 39 Guaranteed
Companies for the years 1897-98
and 1898-99 together with a letter
thereon by this office and
for selection statement for favour
of check and early return.

J. J. S.

for E R

13-12-97

## Office of Examiner of Guaranteed Railway Accounts, Madras.

### Detail of estimate of State expenditure on account of Guaranteed Railways for the year 1898-99.

| Number 1897-98 | Number 1898-99 | Particulars | Salary of office: Minimum | Salary of office: Annual increment | Salary of office: Maximum | Budget Estimate 1898-99: Per mensem | Budget Estimate 1898-99: Per annum | Budget Estimate 1898-99: Total | Budget Estimate 1897-98 | Revised Estimate 1897-98 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Rs | Rs | Rs | Rs | Rs | Rs | Rs | Rs |
| 1 | 1 | Examiner III class (Temporary) | | | 700 | 700 | 8,400 | | | |
| | | Military pay & allowances | | | 641 | 641 | 7,692 | 18420 | 17,073 | 18,270 |
| | | Exchange Compensation allowance | | | | 134 | 1,608 | | | |
| | | Presidency house rent | | | | 60 | 720 | | | |
| 1 | - | Deputy Examiner 1st class | | | 600 | - | - | - | 7,200 | 2103 |
| 1 | 1 | do do 2nd grade | | | 450 | 450 | 5400 | 5400 | - | 4788 |
| 1 | 1 | Accountant, first grade, Madras | 350 | 20 | 450 | 3 x 370 | 1110 | | | |
| | | Presidency allowance | | | | 9 x 390 | 3510 | 5460 | 5220 | 5220 |
| | | do house rent | | | | 50 | 600 | | | |
| | | | | | | 20 | 240 | | | |
| 1 | 1 | Accountant third grade, Madras | 160 | 10 | 240 | 10 x 180 | 1800 | | | |
| | | Presidency allowance | | | | 2 x 190 | 380 | | | |
| | | do house rent | | | | 50 | 600 | 2900 | 2780 | 2780 |
| | | | | | | 10 | 120 | | | |
| 1 | 1 | Accountant third grade (Temply) Madras | 160 | 10 | 240 | 10 x 180 | 1800 | | | |
| | | Presidency allowance | | | | 2 x 190 | 380 | | | |
| | | do house rent | | | | 50 | 600 | 2900 | 2780 | 2780 |
| | | | | | | 10 | 120 | | | |
| - | 1 | Accountant third grade, Trichinopoly | 160 | 10 | 240 | 10 x 160 | 1600 | 1940 | - | 320 |
| 1 | 1 | Accountant, fourth grade, Madras | 80 | 7 | 150 | 2 x 170 | 340 | | | |
| | | Presidency allowance | | | | 2 x 115 | 230 | | | |
| | | do house rent | | | | 10 x 122 | 1220 | 1930 | 1846 | 1133 |
| | | | | | | 30 | 360 | | | |
| - | 1 | Accountant, fourth grade, Madras | 80 | 7 | 150 | | 10 | 120 | | |
| | | Presidency allowance | | | | 10 x 80 | 800 | | | |
| 1 | - | Accountant, fourth grade, Trichinopoly | 80 | 7 | 150 | 2 x 87 | 174 | 1454 | - | 240 |
| 1 | 1 | do do do do | 80 | 7 | 150 | | 30 | 360 | | |
| 1 | - | do do do do (Temply) | 80 | 7 | 150 | 2 x 87 | 174 | 1114 | 1800 | 1500 |
| 1 | 1 | Clerk III class 2nd grade | 60 | 4 | 80 | 10 x 94 | 940 | | 1030 | 1230 |
| 1 | 1 | Clerk III " 3rd " | 50 | 2 | 60 | 2 x 60 | 120 | 760 | - | 585 |
| 1 | 1 | Clerk III " 3rd " | 50 | 2 | 60 | 10 x 64 | 640 | | 760 | 720 |
| 1 | 1 | Clerk IV " 1st " | 40 | 2 | 50 | 60 | 720 | 720 | 720 | 720 |
| 1 | 1 | Clerk IV " 1st " | 40 | 2 | 50 | 2 x 50 | 100 | | | |
| 1 | 1 | Clerk IV " 1st " | 40 | 2 | 50 | 10 x 52 | 520 | 620 | 720 | 620 |
| | | | | | | 50 | 600 | 600 | 600 | 600 |
| 1 | 1 | Clerk IV " 1st " | 40 | 2 | 50 | 2 x 42 | 84 | | | |
| | | | | | | 10 x 44 | 440 | 524 | 500 | 500 |
| - | 1 | Clerk IV " 1st " | 40 | 2 | 50 | 10 x 40 | 400 | | | |
| | | | | | | 2 x 42 | 84 | 484 | - | 40 |
| 1 | 1 | Clerk IV " 2nd " | 30 | 2 | 40 | | 40 | 480 | 480 | 480 |
| 1 | 1 | Clerk IV " 2nd " | 30 | 2 | 40 | 10 x 30 | 300 | | | |
| | | | | | | 2 x 32 | 64 | 364 | 476 | 492 |
| 1 | 1 | Clerk IV " 2nd " | 30 | 2 | 40 | 10 x 30 | 300 | | | |
| | | | | | | 2 x 32 | 64 | 364 | 380 | 191 |
| - | 1 | Clerk IV " 2nd " | 30 | 2 | 40 | 10 x 30 | 300 | | | |
| | | | | | | 2 x 32 | 64 | 364 | - | 40 |
| 1 | 1 | Clerk IV " 3rd " | 20 | 2 | 30 | 2 x 22 | 44 | | | |
| | | | | | | 10 x 24 | 240 | 284 | 356 | 356 |
| 1 | 1 | Clerk IV " 3rd " | 20 | 2 | 30 | 10 x 20 | 200 | | | |
| | | | | | | 2 x 22 | 44 | 244 | 356 | 356 |
| 1 | 1 | Clerk IV " 3rd " | 20 | 2 | 30 | 10 x 20 | 200 | | | |
| | | | | | | 2 x 22 | 44 | 244 | 354 | 354 |
| 1 | 1 | Clerk IV " 3rd " | 20 | 2 | 30 | 10 x 20 | 200 | | | |
| | | | | | | 2 x 22 | 44 | 244 | 258 | 299 |
| 1 | 1 | Moonshee | " | " | 14 | | 14 | 168 | 168 | 168 |
| - | 1 | Head Peon | " | " | 8 | | 8 | 96 | 96 | - |
| 6 | 5 | Peons at Rs. 7/- each | " | " | 7 | | 35 | 420 | 420 | 504 |
| | | Travelling allowances | | | | | | | 1200 | 1200 |
| | | Contingencies | | | | | | | 800 | 800 |
| | | | | | | | | | | 690 |
| | | | | | | | | | | 560 |
| | | Temporary Establishment | | | | | | | | |
| 2 | 2 | Watermen | | | | 1-6-0 | 17 | 17 | 17 | 16 |
| | | Grand Total | - | - | - | - | - | 50,515 | 48,378 | 48,656 |

E. Waller Major R.E.
Examiner Railway Accounts
Madras

V.P.W.D. Fy. 40

Madras

revision of Establishments.

| Revised Scale | | | | | Proposed | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Permanent | | | Temporary | | | | |
| | Pay | | | | Increase for Present | Decrease for Present | Increase for Present | | Decrease for Present | | | |
| | Minimum | Increment | Maximum | Average on Final | Total cost | Amount | Amount | Period | Amount | Period | Amount | |
| | Rs | Rs | Rs | Rs | Rs | Rs | Rs | | Rs | | Rs | |
| 1st grade | 300 | 10 | 350 | 337½ | 337½ | | | | | | | |
| 2d " | 160 | 8 | 200 | 190 | 190 | | | | | | | |
| 3d " | 100 | 4 | 120 | 115 | 115 | | | | | | | |
| 1st " | 80 | 4 | 100 | 95 | 95 | | | | | | | |
| 3d " | 50 | 2 | 60 | 57½ | 115 | | | | | | | |
| 1st " | 40 | 2 | 50 | 47½ | 142½ | | | | | | | |
| 2d " | 30 | 2 | 40 | 37½ | 37½ | | | | | | | |
| 3d " | 20 | 2 | 30 | 27½ | 82½ | | | | | | | |
| " | 10 | 1 | 15 | 13¾ | 13¾ | | | | | | | |
| 2d class | 35 | 3 | 50 | 46¼ | 46¼ | | | | | | | |
| (Sumroy) | 100 | 10 | 150 | 137½ | 137½ | | | | | | | 137½ |
| 15 & 10 | " | " | " | 25 | 25 | | | | | | | |
| 1 Jeomo | | | | | | | | | | | | |
| 4 Lascars | " | " | " | 71 | 71 | | | | | | | |
| | | | | | 1408½ | | | | | | | 137½ |
| Temporary | | | | | | | | | | | | |
| 2d grade | " | " | " | 30 | 60 | | | | | | | |
| 1 | " | " | " | 15 | 15 | | | | | | | |
| 2 | " | " | " | 2½ | 2½ | | | | | | | |
| | | | | | 77½ | | | | | | | |
| Total | | | | | 1486 | | | | | | | 137½ |

Rs. 1409½ and consequently the net

91¼

Consulting Engineer for Rys.

P.W.D. Form No. 113.

Government

Part II. Statement of Proposition

Order sanctioning present Establishment

Nº Date

Nature of Charg

Present Scale

| Nº | Designation | Pay Minimum | Increment | Maximum | Average on Final | Total cost | Nº | Design |
|---|---|---|---|---|---|---|---|---|
| | | Rs | Rs | Rs | Rs | Rs | | |
| 1 | Clerk I class 1st grade | 300 | 10 | 350 | 337½ | 337½ | 1 | Clerk I clas |
| 1 | " II " 1st " | 160 | 8 | 200 | 190 | 190 | 1 | " II " |
| 1 | " II " 3d " | 100 | 4 | 120 | 115 | 115 | 1 | " II " |
| 1 | " III " 1st " | 80 | 4 | 100 | 95 | 95 | 1 | " III " |
| 2 | " III " 3d " | 50 | 2 | 60 | 57½ | 115 | 2 | " III " |
| 3 | " IV " 1st " | 40 | 2 | 50 | 47½ | 142½ | 3 | " IV " |
| 1 | " IV " 2d " | 30 | 2 | 40 | 37½ | 37½ | 1 | " IV " |
| 3 | " IV " 3d " | 20 | 2 | 30 | 27½ | 82½ | 3 | " IV " |
| 1 | " V " 2d " | 10 | 1 | 15 | 13¾ | 13¾ | 1 | " V " |
| 1 | Draftsman 2d class | 35 | 3 | 50 | 46¼ | 46¼ | 1 | Draftsman 2 (Siker |
| 2 | Mooshies @ Rs 15 & 10 | " | " | " | 25 | 25 | 1 | Draftsman |
| 10 | 1 Headjeeva, 5 Jeomo and 4 Lascars | " | " | " | 71 | 71 / 1271 | 2 | Mooshies R. |
| | | | | | | | 10 | 1 Headjeeva, and 4 La. |
| | Temporary | | | | | | | Temporary |
| 2 | Clerks III class 2d gr. | " | " | " | 30 | 60 | 2 | Clerk IV cla |
| 1 | Attender | " | " | " | 15 | 15 | 1 | Attender |
| 2 | Watermen | " | " | " | 2½ | 2½ | 2 | Watermen |
| | | | | | | 77½ | | |
| | Total | | | | | 1348½ | | |

Office of the Consulting Engineer for Railways and Joint Secretary to Government Public Works Department Railway Branch

475 R 27th May 1896

522 R 13th June 1896 for 1 waterman

Madras
18th December 1897

E. Waller Major R.E.
Examiner P. W. Accounts
Madras

## Note

on the revised and budget estimates of State Expenditure on account of Land for and Supervision of Railways for the years 1897-98 and 1898-99.

---

Supervision. The revised estimate for 1897-98 compares as under with the sanctioned budget estimate.

| | Budget Estimate 1897-98 Rs | Revised Estimate 1897-98 Rs |
|---|---|---|
| Consulting Engineer's Office | 68,622 | 70,491 |
| Examiner of Railway Accts Office | 48,378 | 48,656 |
| | 117,000 | 1,19,147 |

2. As regards the office of the Consulting Engineer for Rys, the revised estimate has been prepared for Rs 70,491 or Rs 1869 more than the sum budgetted for.

The increase of Rs 1,974 under "Officers" is mainly due to the increased rate

of

of pay drawn by the Consulting Engineer on account of his promotion from Supdtg Engineer 2nd class to 1st class from 16th April 1897.

There is a small decrease of Rs 55 under "Office Establishment."

The increase of Rs 500 under "Travelling allowances" is due to a larger number of inspections having been made and the decrease of Rs 500 under "Contingencies" to savings under that head.

3. Office of the Examiner of Railway Accounts:- The revised estimate has been prepared for Rs 48,656 or Rs 278 in excess of the budget, chiefly due to the increased provision on account of the promotion of the Examiner from IV class 1st grade to III class temporary.

4. The budget estimate for 1898-99 compared with the revised estimate for 1897-98 is as follows:-

| | Revised Estimate 1897-98 Rs | Budget Estimate 1898-99 Rs |
|---|---|---|
| Consulting Engineer's Office | 70491 | 72420 |
| Examiner of Railway Accounts Office | 48656 | 50515 |
| Total | 119147 | 122935 |

5. Consulting Engineer's Office:- The increase of Rs 1929 between the revised estimate for 1897-98 and the budget estimate for 1898-99 results from:-

(a) An increase of Rs 172 under "Office" chiefly due to the increased rate of pay provided for the Consulting Engineer for the full year.

(b) An increase of Rs 1757 under "Office Establishment" on account of increments, and also to the provision made for a draftsman on Rs 100 (Rs 100 to 150) in lieu of the present grade of Rs 35 to 60 which will be abolished when the present incumbent is retransferred to the

the P. W. D pending which he will remain a Supernumerary in the Consulting Engineer's office.

6. Examiner of Railway Accounts Office :- The increase of Rs 1859- over the revised estimate of 1897-98 is principally due to the provision made for the whole year for the additional establishment asked for, and to the increased provision under "travelling allowances" and "Contingencies."

7. Local. The revised estimate has been prepared for Rs 106600 which has been approved of by the Govt of India in their letter No. 687 A R/ 30-Dec-96 1897.

8. The budget for the next year has been prepared for Rs 109 which has been checked, as far as can be seen at present, will meet requirements.

EK
18-12-97

1,000—8-9-97.

KEEP-WITH . CURRENT No. GOVT. OF MADRAS. } 1897. { P. W. DEPT.

dated 189 .

EXAMINER, P. W. ACCOUNTS.

*Madras,* 20th December 1897.

OFFICE NOTE No. 39918/B

To

E.R.

Your Office Note No. 3873 dated 18th December 1897.

The figures of the Budget Estimates for 1897-98, as well as the entries in Column "Present Scale" of the proposition Statement have been checked wherever possible, and found correct.

2. In the latter statement the entry "30-2-40" against the 2 clerks on Rs 30 each should be omitted, as Temporary Establishments are on fixed pay.

3. The papers received with your Office Note are herewith returned.

EdW 20/12/97

Offg. C.

PKR 20/12/97

Form No. 3.

PUBLIC WORKS DEPARTMENT.

RAILWAY BRANCH.

Dfr- No. 44. R dated 8/1898.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Preliminary issue of the revised and budget estimates of "39 Guaranteed Companies" (Land and Supervision) for the years 1897-98 and 1898-99.

Ordered that the Preliminary issue of the revised and budget estimates of "39 Guaranteed Companies" (Land and Supervision) for the years 1897-98 and 1898-99 together with a note thereon by the Consulting Engineer for Railways be forwarded to the Govt: of India.-

To

The Consg: Engr for Rys
-1- Examr. Ry. Accts
-1- Examr. P.W. Accts

Dr. 28/1/98.

No. 45. R 7 8 ~~Jany~~ ~~1898~~

To

The Secy: to the Govt: of India
P. W. Department

Sir,

I am directed to forward herewith, the Preliminary issue of the revised and budget estimates of "39 Guaranteed Companies" (Land and

W. 18/1/98

and Supervision)" for the years 1897-98 and 1898-99 together with a note thereon by the Consulting Engineer for Railways. -

2. I am further to forward a proposition statement which has been duly verified by the Examiner P.W. Accounts, Madras, with a Note by the Consulting Engineer for Rys in which it is proposed to increase the salary of the appointment of Draughtsman in his office from Rs 35-50 to Rs 100-150 in order to obtain a suitable man. - I am therefore to request the sanction of the Government of India to the new appointment in lieu of the existing one on the ground that the present permanent pensionable man of ~~over~~ nearly 17 years service who was transferred from the local P. W. Department is unsuited for Railway work, and to state that Government in the Madras P. W. D. has been asked to arrange for his retransfer when a vacancy occurs pending which the present incumbent will be treated as a supernumerary in the Consulting Engineer's office to which arrangement the sanction of the Government of India is also solicited.

CMS 18/12

R

JM

18/12/97

Printed Copies dd 27.12.98

W. 18/12/97