R originals for June 1890

P. W. D.

No.

MEMORANDUM of Papers removed from the Records of the Madras Government for reference.

~~888-89 R + file for D.E.R office~~
~~16-10-90~~

882 R file to office of Ex for Dept of 21/7/93 –

~~968 R 990 file~~ 1147/04

4878.

Govt. of (18) Madras.

PUBLIC WORKS.

Print 7/6

Dated

Recd. Encl.

G.O., 5 June 1890 No. 764. SR.

Villupuram–Guntakal State Railway.

Ordered that the report of the Agent S I Ry accounting for the heavy cost of estab on the — for 1889-90 be fwd to the G of India.

Villupuram–Guntakal State Railway.

~~Ordered that~~ Fords the report of the Agent S I Ry accounting for the heavy cost of ~~the~~ Estab ~~of the~~ on the — for 1889-90

6/6 9/6

provide

~~Hon. Mr. H. E. Stokes, C.S.~~

Form No. 3.

90

Memo No. 1579 C d/ 24. 3. 90

G. A. No. 126-27 R d/ 24. 1. 90

A No. 764 R d/ 3rd June 1890.

HES
31 May

Ordered to be forwarded to the Govt. of India with reference to its letter No. 720 G, dated 12th March 1890.

H. G. No. 765 R d/ 3rd June 1890.

Forwarded.

Rhees
30. 5. 90

To Govt.

U/D

D
11/6

To

The Cons. Engr. for Rys.

" Exr. Genl. Ry. Accts.

R 6. 6. 90

0/28/5 Abs. 30/5/90. R 2-6-90

P. W. C. No. 4878

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS,

No. 371

Dated 23rd
Received 23 } May 1890

No. of Enclosures. 5

Subject.

Submitting, for transmission to the Govt. of India, the report from the Agent, S. I. Ry., accounting for the heavy cost of establishment on the V. G. S. Ry. for 1889–90.

A

No. 764-65 R d/ 3rd June/90.

low priced work, and he anticipates that as soon as the charges for girder work and permanent way materially affect the cost of the line, a considerable reduction in percentage will be effected.

Sidney Smith
Major. R.E.,
Dy consg: Engr. for Rys.

FORM No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 23rd May 1890.

Letter from the Agent, South Indian Railway, No. 685, dated 17th May 1890, with enclosures.

No. 371

SUBMITTED to Government for transmission to the Government of India with reference to its No. 720 G, dated 12th March 1890, embodied in P. W. Docket No. 1579 C of 24th idem (herewith returned).

2. The Chief Engineer explains that the high cost of establishment as compared with the work done is to a large extent due to the expenditure being principally incurred on

No. 637
W
No.

P. W. Inc 2
4878/90

Hm. 20-3-90 R 24-3-90. 1

FORM No. 1.

676

South Indian Railway

Villupuram Guntakal State Railway

Statement showing Expenditure up to 28th February 1890 and the percentage on each head of Establishment

	Expenditure on Engineering final heads up to 28.2.90	Expenditure on Establishment up to 28.2.90	Percentage of Establishment to Expenditure	
Engineering	39,94,755	4,44,875	11·14	
Direction	39,94,755	85,160	2·13	
Audit	39,94,755	13,127	·33	
Medical	39,94,755	12,619	·31	
Stores	39,94,755	14,779	·37	
Total	39,94,755	5,70,560	14·28	

Trichinopoly
Agent's office

David Loftus
Chief Engineer

Williams Betts
Agent

Compared A.G. 16/5

REGISTER
No. 637
FILE
No.

P.W. Sec 3
4878/90

Hm. 20-3-90 R 24-3-90

510

South Indian Railway
Villupuram Guntakul State Railway

Statement showing Expenditure up to 28th February 1890 and the Establishment Charges on Each District

District	Expenditure on final heads up to 28.2.90	Expenditure on Engineering Establishment up to 28.2.90	Percentage of Establishment to Expenditure
1	440121	24900	5.65
2	230650	21167	9.17
3 & 4	463728	42351	9.13
5	113668	17880	15.73
6	119916	20544	17.13
7	345923	27260	7.88
8/10	400916	57518	14.34
11 & 12	533777	47296	8.86
13/15	134314	26328	19.60
16	50774	12002	23.63
17	77581	8932	11.51
18	24402	5717	23.43
19	34852	10916	31.32
20	4234	"	"
21	33781	6685	19.73
22	114900	20435	17.78
23	2813	"	"
24	2018	"	"
25/27	24461	2384	9.74
	31,52,839	3,52,315	11.17

Southern Districts
Total Expenditure Rs 2648709
Establishment Rs 2[illegible]160
per Centage 10.99

Northern Districts
Total Expenditure Rs 514130
Establishment Rs 93397
Percentage 18.16

Chief Engr Office
Trichinopoly
16th May 1890

William L Betts
Agent

David Lyle
for Chief Engineer

Compd [illegible] 16/5

No. 637
FILE No.

Pw Inc 4
4878/90

Hm. 20-3-90 R 24-3-90. 1

Enclosure

426

South Indian Railway
Villapuram Guntakul State Railway
Statement Showing the approximate Cost of Establishment employed in Surveying &ca

District No.	Total Cost of Establishment	Cost of Establishment due to Preliminary Expenses	Cost of Establishment due to works
1	24900	"	24900
2	21167	"	21167
3 & 4	49351	7000	42351
5	20980	3100	17880
6	23144	2600	20544
7	33260	6000	27260
8 to 10	64651	7133	57518
11 & 12	47296	"	47296
13 to 15	41362	15034	26328
16	24640	12638	12002
17	10782	1850.	8932
18	12394	6677	5717
19	16408	5492	10916.
20.	6525	6525	"
21	12444	5759	6685
22	26435	6000	20435
23.	1492	1492	"
24	1572	1572	"
25/27	5984	3600	2384
	4,44,787	92,472	3,52,315

Chief Engineer's Office }
Trichinopoly. 16th May 1890 }

William Betts
Agent

Chief Engineer

Compd 16/5

REGISTER
No. 637
FILE
No.

P.W. Encl
4878/90

From
THE AGENT,
South Indian Railway,
Trichinopoly,

To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

C.P.

Dated 17th May 1890
Received 19.5.90
No. 685
Rolls
ENCLOSURE.

Copy to A in No. 35 / 26.3.90

20-3-90 R 24-3-90

Enclosure

428

South Indian Railway
Villapuram Guntakul State Railway
Statement Showing the approximate Cost of Establishment employed in Surveying &ca

District No.	Total Cost of Establishment	Cost of Establishment due to Preliminary Expenses	Cost of Establishment due to works
1	24900	"	24900
2	21167	"	21167
3 & 4	49351	7000	42351
5	20980	3100	17880
6	23144	2600	20544
7	33260	6000	27260
8 to 10	64651	7133	57518
11 & 12	47296	"	47296
13 to 15	41362	15034	26328
16	24640	[illegible]	[illegible]

REGISTER
No. 637
FILE
No.

P.W. Encl
4878/90

Engineers and their Offices but does not include any portion of the Chief Engineer's salary.

"It must be remembered that as the more "Expensive work is completed, the per centage will reduce "at present on fully half the length, the work done has "been principally Earthwork.

"The Establishment as it stood at the commencement of the current official year will be materially reduced "as works are completed and it will be my aim to see that "this is done as soon as the Exigencies of the work permit."

I am
Sir
Your most obedient Servant

William Betts

Agent

G.S.A.

Copy to A— in No. 350
26.3.90

Ans. 20-3-90 R 24-3-90

Refd: to C Rlu No 1017 d 19/5/90
Consulting Engr [illegible]

No. 685

South Indian Railway,

AGENT'S OFFICE,

TRICHINOPOLY, 17th May 1890.

30

From

The Agent,
SOUTH INDIAN RAILWAY.

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

Your letter No. 358 of the 26th March last.

I forward for the information of Government the following copy of a report which I have received from the Chief Engineer:—

"When the works were ordered to be started the "time of the Staff was employed for some period before work

---

Enc 5

P. W. C No. ~~2850~~ 4878/90

132

Rd 19-3-90

cost of the work done.

With the concurrence of His Excellency the Governor in Council, the Government of India would be glad if a comparison could be instituted from this point of view.

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

"Engineers and their Offices but does not include any "portion of the Chief Engineer's Salary.

"It must be remembered that as the more "Expensive work is completed, the per centage will reduce "at present on fully half the length, the work done has "been principally Earthwork.

"The Establishment as it stood at the commence-"ment of the current official year will be materially reduced "as works are completed and it will be my aim to see that "this is done as soon as the Exigencies of the work permit."

I am
Sir
Your most obedient Servant
William Betts
Agent

G.S.A.

Copy to A. [illegible] No. 300 / 26.3.90

Hm. 20-3-90 R 24-3-90

Refd: to CRm No 1017 d 19/5/90

No. 685

South Indian Railway,

AGENT'S OFFICE,

TRICHINOPOLY, 17th May 1890.

3D

From

The Agent,
SOUTH INDIAN RAILWAY.

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

Your letter No. 358 of the 26th March last. I forward for the information of Government the following copy of a report which I have received from the Chief Engineer:-

"When the works were ordered to be started the "time of the Staff was employed for some period before work "was absolutely commenced in restaking out centre line "and in making the numerous alterations which had to "be investigated and in many cases adopted. These "alterations were more numerous north of Pakala Junction "than they were on the Southern portion.

"I attach a statement showing the approxi"mate cost of the Establishment while so employed on "each district which it will be seen amounts to Rs 92,472 "up to February 1890.

"Excluding the above amount, I attach a "Statement showing the expenditure up to 28th February "District by District and the Establishment charges on "each for Engineering. It will be seen that on the Southern "12 Districts the average cost of Engineering Establishment is

---

P. W. C. No. ~~2850~~ 4878/90
Encs 5

REGISTERED No 132

Rd 19-3-90

e cost of the work done.

With the concurrence of His Excellency e Governor in Council, the Government of dia would be glad if a comparison could be stituted from this point of view.

I have the honour to be,
Sir,
Your most obedient servant
G H Walker
Under Secretary to the
Government of India

ocuments accompanying
Nil

No. 126-7 R d/ 24-1-90

Otd

2D

No 1579. C d/ 24th March/90

Sd. 24/3/90

No 22 Mar. Referred to the Consulting Engineer for Railways for compliance.

Sidney Smith Major R.E.
for Jt Secy: to Govt. P. W. D.
Ry: Branch.

Sd. 25/3/90

papers A with letter

Copy to Agent in No. 358 / 26.3.90

Hm. 20-3-90 R 24-3-90

Print

No. 720 G.

All communications should be addressed to the Secretary.

1 R

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

To

The Joint Secretary to the Government of Madras
Public Works Department. Railway Branch

Calcutta, the 12th March 1890

9/3/90.

Sir,

In reply to your letter No. 127 R dated the 24th January 1890 submitting revised Estimates of Engineer and audit establishments sanctioned for the Villupuram Guntakul State Railway for 1889-90, I am directed to state that the Government of India confirms the sanction accorded by the Government of Madras.

2. At the same time it appears to the Government of India that the expenditure on salaries is very large, and whilst admitting that this may be due, to a certain extent, to the large proportion of senior officers on the works, it cannot altogether account for the heavy cost of establishment when compared with the

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RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1890, Nos. 764 R., 765 R.

JUNE.

Villupuram-Guntakal State Railway

Forwarding the report of the Agent, South Indian Railway, accounting for the heavy cost of establishment on the — for 1889-90.

"When the works were ordered to be started the time of the staff was employed for some period before work was absolutely commenced in restaking out centre line and in making the numerous alterations which had to be investigated and in many cases adopted. These alterations were more numerous north of Pakala junction than they were on the southern portion.

"I attach a statement showing the approximate cost of the establishment while so employed on each district which it will be seen amounts to Rs. 92,472 up to February 1890.

"Excluding the above amount, I attach a statement showing the expenditure up to 28th February, district by district, and the establishment charges on each for engineering. It will be seen that on the southern twelve districts the average cost of Engineering establishment is 11 per cent., and on the northern districts that the average percentage is 18·16 per cent.

"The difference may be considered to arise from the more backward condition of these works and that the expenditure is mainly on earthwork. On the northern districts there has been no expenditure on permanent-way; on the southern districts the expenditure has been Rs. 7,57,000 on this head. As the permanent-way and bridge work is completed, the percentage of establishment will be lower.

"I attach a further statement which includes all expenditure and includes the 92,472 excluded above, which shows that on all heads the cost of establishment amounts to 14·28 per cent. of the total expenditure. The cost of direction includes the cost of two Deputy Chief Engineers and their offices, but does not include any portion of the Chief Engineer's salary.

"It must be remembered that as the more expensive work is completed, the percentage will reduce at present on fully half the length, the work done has been principally earthwork.

"The establishment as it stood at the commencement of the current official year will be materially reduced as works are completed, and it will be my aim to see that this is done as soon as the exigencies of the work permit."

ENCLOSURES.

SOUTH INDIAN RAILWAY—VILLUPURAM-GUNTAKAL STATE RAILWAY.

STATEMENT showing the approximate cost of Establishment employed in Surveying, &c.

District No.	Total cost of Establishment.	Cost of Establishment due to preliminary expenses.	Cost of Establishment due to works.
	RS.	RS.	RS.
1	24,900	...	24,900
2	21,167	...	21,167
3 and 4	49,351	7,000	42,351
5	20,980	3,100	17,880
6	23,144	2,600	20,544
7	33,260	6,000	27,260
8 to 10	64,651	7,133	57,518
11 and 12	47,296	...	47,296
13 to 15	41,362	15,034	26,328
16	24,640	12,638	12,002
17	10,782	1,850	8,932
18	12,394	6,677	5,717
19	16,408	5,492	10,916
20	6,525	6,525	...
21	12,444	5,759	6,685
22	26,435	6,000	20,435
23	1,492	1,492	...
24	1,572	1,572	...
25 to 27	5,984	3,600	2,384
Total ...	4,44,787	92,472	3,52,315

STATEMENT showing Expenditure up to 28th February 1890 and the Establishment charges on each district.

District.	Expenditure on final heads up to 28th February 1890.	Expenditure on Engineering establishment up to 28th February 1890.	Percentage of establishment to expenditure.	
	RS.	RS.		
1	4,40,121	24,900	5·65	Southern Districts.
2	2,30,650	21,167	9·17	
3 and 4	4,63,738	42,351	9·13	
5	1,13,668	17,880	15·73	
6	1,19,916	20,544	17·13	
7	3,45,923	27,260	7·88	
8 to 10	4,00,916	57,518	14·34	
11 and 12	5,33,777	47,296	8·86	
13 to 15	1,34,314	26,328	19·60	Northern Districts.
16	50,774	12,002	23·63	
17	77,581	8,932	11·51	
18	24,402	5,717	23·43	
19	34,852	10,916	31·32	
20	4,234	...	...	
21	33,781	6,685	19·73	
22	1,14,900	20,435	17·78	
23	2,813	...	...	
24	2,018	...	...	
25 to 27	24,461	2,384	9·74	
Total ...	31,52,839	3,52,315	11·17	

Southern Districts.

	RS.
Total expenditure ...	26,48,709
Establishment ...	2,58,960
Percentage	10·99

Northern Districts.

	RS.
Total expenditure ...	5,14,130
Establishment ...	93,399
Percentage	18·16

(Signed) D. LOGAN,
Chief Engineer.

TRICHINOPOLY,
16th May 1890.

(Signed) W. S. BETTS,
Agent.

STATEMENT showing Expenditure up to 28th February 1890 and the percentage on each head of Establishment.

—	Expenditure on Engineering final heads up to 28th February 1890.	Expenditure on Establishment up to 28th February 1890.	Percentage of Establishment to expenditure.
	RS.	RS.	
Engineering	39,94,755	4,44,875	11·14
Direction	39,94,755	85,160	2·13
Audit	39,94,755	13,127	·33
Medical	39,94,755	12,619	·31
Stores	39,94,755	14,779	·37
Total ...	39,94,755	5,70,560	14·28

(Signed) D. LOGAN,
Chief Engineer.

TRICHINOPOLY,
16th May 1890.

(Signed) W. S. BETTS,
Agent.

Submitted to Government for transmission to the Government of India with reference to its No. 720 G., dated 12th March 1890, embodied in Public Works docket No. 1579 C. of 24th idem (herewith returned).

2. The Chief Engineer explains that the high cost of establishment as compared with the work done is to a large extent due to the expenditure being principally incurred on low priced work, and he anticipates that as soon as the charges for girder work and permanent-way materially affect the cost of the line, a considerable reduction in percentage will be effected.

ORDER—dated 3rd June 1890, No. 764 R., Public Works.

Ordered to be forwarded to the Government of India with reference to its letter No. 720 G., dated 12th March 1890.

(Here enter No. 765 R., dated 3rd June 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

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

ENDORSEMENT—dated 3rd June 1890, No. 765 R., Public Works.

Forwarded.

(By Order.)

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

Repd: to Chm No 1017 d 19/5/90

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1890, Nos. 764 R., 765 R.

JUNE.

Villupuram-Guntakal State Railway

Forwarding the report of the Agent, South Indian Railway, accounting for the heavy cost of establishment on the — for 1889-90.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1890, No. 764 R.

JUNE.

Villupuram-Guntakal State Railway

Ordered that the report of the Agent, South Indian Railway, accounting for the heavy cost of establishment on the — for 1889-90 be forwarded to the Government of India.

26-7 Ra/24-1-90

1890.

P. W. DEPARTMENT.

Current No. 2850

From

The Govt: of India

ENCLOS.—

No. 720 G

Dated 12-3-90 764-6518

Received 19-3-90

SUBJECT.

Villupuram-Guntakal State Railway

Confirming, with remarks, the sanction accorded by this Govt: to the revised estimates of Engineer & audit establishments for the — for 1889-90.

DISPOSAL.

No. 1579C dated 24-3-90

Referred to the Cong: Engr: for Rys: for compliance.

Sd S.S.

for R

D24/3

D25/3

3RD JUNE 1890, No. 764 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Under-Secretary to the Government of India, Public Works Department (General), to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Calcutta, 12th March 1890, No. 720 G.

In reply to your letter No. 127 R., dated the 24th January 1890, submitting revised estimates of Engineer and Audit establishments sanctioned for the Villupuram-Guntakal State Railway for 1889-90, I am directed to state that the Government of India confirms the sanction accorded by the Government of Madras.

2. At the same time it appears to the Government of India that the expenditure on salaries is very large ; and whilst admitting that this may be due, to a certain extent, to the large proportion of senior officers on the works, it cannot altogether account for the heavy cost of establishment when compared with the cost of the work done.

3. With the concurrence of His Excellency the Governor in Council, the Government of India would be glad if a comparison could be instituted from this point of view.

No. 1579 C.

Referred to the Consulting Engineer for Railways for compliance.

(Signed) SIDNEY SMITH, Major, R.E.,
for Joint Secy. to Govt., P.W.D.,
Railway Branch.

24th March 1890.

From the Consulting Engineer for Railways, dated Madras, 23rd May 1890, No. 371.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 17th May 1890, No. 685.

Your letter No. 358 of the 26th March last. I forward for the information of Government the following copy of a report which I have received from the Chief Engineer :—

"When the works were ordered to be started the time of the staff was employed for some period before work was absolutely commenced in restaking out centre line and in making the numerous alterations which had to be investigated and in many cases adopted. These alterations were more numerous north of Pakala junction than they were on the southern portion.

"I attach a statement showing the approximate cost of the establishment while so employed on each district which it will be seen amounts to Rs. 92,472 up to February 1890.

"Excluding the above amount, I attach a statement showing the expenditure up to 28th February, district by district, and the establishment charges on each for engineering It will be seen that on the southern twelve districts the average cost of Engineering establishment is 11 per cent., and on the northern districts that the average percentage is 18·16 per cent.

"The difference may be considered to arise from the more backward condition of these works and that the expenditure is mainly on earthwork. On the northern districts there has been no expenditure on permanent-way; on the southern districts the expenditure has been Rs. 7,57,000 on this head. As the permanent-way and bridge work is completed, the percentage of establishment will be lower.

"I attach a further statement which includes all expenditure and includes the 92,472 excluded above, which shows that on all heads the cost of establishment amounts to 14·28 per cent. of the total expenditure. The cost of direction includes the cost of two Deputy Chief Engineers and their offices, but does not include any portion of the Chief Engineer's salary.

"It must be remembered that as the more expensive work is completed, the percentage will reduce at present on fully half the length, the work done has been principally earthwork.

"The establishment as it stood at the commencement of the current official year will be materially reduced as works are completed, and it will be my aim to see that this is done as soon as the exigencies of the work permit."

ENCLOSURES.

SOUTH INDIAN RAILWAY—VILLUPURAM-GUNTAKAL STATE RAILWAY.

STATEMENT showing the approximate cost of Establishment employed in Surveying, &c.

District No.	Total cost of Establishment.	Cost of Establishment due to preliminary expenses.	Cost of Establishment due to works.
	RS.	RS.	RS.
1	24,900	...	24,900
2	21,167	...	21,167
3 and 4	49,351	7,000	42,351
5	20,980	3,100	17,880
6	23,144	2,600	20,544
7	33,260	6,000	27,260
8 to 10	64,651	7,133	57,518
11 and 12	47,296	...	47,296
13 to 15	41,362	15,034	26,328
16	24,640	12,638	12,002
17	10,782	1,850	8,932
18	12,394	6,677	5.717
19	16,408	5,492	10,916
20	6,525	6,525	...
21	12,444	5,759	6,685
22	26,435	6,000	20,435
23	1,492	1,492	...
24	1,572	1,572	...
25 to 27	5,984	3,600	2,384
Total ...	4,44,787	92,472	3,52,315

STATEMENT showing Expenditure up to 28th February 1890 and the Establishment charges on each district.

District.	Expenditure on final heads up to 28th February 1890.	Expenditure on Engineering establishment up to 28th February 1890.	Percentage of establishment to expenditure.	
	RS.	RS.		
1	4,40,121	24,900	5·65	Southern Districts.
2	2,30,650	21,167	9·17	
3 and 4	4,63,738	42,351	9·13	
5	1,13,668	17,880	15·73	
6	1,19,916	20,544	17·13	
7	3,45,923	27,260	7·88	
8 to 10	4,00,916	57,518	14·34	
11 and 12	5,33,777	47,296	8·86	
13 to 15	1,34,314	26,328	19·60	Northern Districts.
16	50,774	12,002	23 63	
17	77,581	8,932	11·51	
18	24,402	5,717	23·43	
19	34,852	10,916	31·32	
20	4,234	...	...	
21	33,781	6,685	19·73	
22	1,14,900	20,435	17·78	
23	2,813	...	..	
24	2,018	...	...	
25 to 27	24,461	2,384	9·74	
Total ...	31,52,839	3,52,315	11·17	

Southern Districts.

	RS.
Total expenditure ...	26,48,709
Establishment ...	2,58,960
Percentage	10·99

Northern Districts.

	RS.
Total expenditure ...	5,14,130
Establishment ...	93,399
Percentage	18·16

(Signed) D. LOGAN,
Chief Engineer.

TRICHINOPOLY,
16th May 1890.

(Signed) W. S BETTS,
Agent.

STATEMENT showing Expenditure up to 28th February 1890 and the percentage on each head of Establishment.

—	Expenditure on Engineering final heads up to 28th February 1890.	Expenditure on Establishment up to 28th February 1890.	Percentage of Establishment to expenditure.
	RS.	RS.	
Engineering	39,94,755	4,44,875	11·14
Direction	39,94,755	85,160	2·13
Audit	39,94,755	13,127	·33
Medical	39,94,755	12,619	·31
Stores	39,94,755	14,779	·37
Total ...	39,94,755	5,70,560	14·28

(Signed) D. LOGAN,
Chief Engineer.

TRICHINOPOLY,
16th May 1890.

(Signed) W. S. BETTS,
Agent.

Submitted to Government for transmission to the Government of India with reference to its No. 720 G., dated 12th March 1890, embodied in Public Works docket No. 1579 C. of 24th idem (herewith returned).

2. The Chief Engineer explains that the high cost of establishment as compared with the work done is to a large extent due to the expenditure being principally incurred on low priced work, and he anticipates that as soon as the charges for girder work and permanent-way materially affect the cost of the line, a considerable reduction in percentage will be effected.

ORDER—dated 3rd June 1890, No. 764 R., Public Works.

Ordered to be forwarded to the Government of India with reference to its letter No. 720 G., dated 12th March 1890.

(Here enter No. 765 R., dated 3rd June 1890.)

(True Extract.)

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

To the Consulting Engineer for Railways.
„ Examiner, Guaranteed Railway Accounts.

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1890, No. 764 R.

JUNE.

Villupuram-Guntakal State Railway

Ordered that the report of the Agent, South Indian Railway, accounting for the heavy cost of establishment on the — for 1889-90 be forwarded to the Government of India.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated January, 24th.

Recd. *Encl.*

G.O., 24th Jan. 1890, Nos. 126 R., 127 R.

JANUARY.

Villupuram-Guntakal State Railway

Forwarding the revised scale of Engineer and Audit establishments sanctioned for the — for 1889-90.

RAILWAY.

Gobt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1890, No. 764 R.

JUNE.

Villupuram-Guntakal State Railway

Ordered that the report of the Agent, South Indian Railway, accounting for the heavy cost of establishment on the — for 1889-90 be forwarded to the Government of India.

A. P. 10

Consulting Engineer's Endorsement heading

Print

Encl.

(No. II.)
No. 6811.
358

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 31st March 1890

13 P

From

The Ag: *Agent and Manager.*

M. R. C.

To

The *Consulting Engineer for Railways.*

Sir,

Your No. 284 of 27th instant.

I have the honour to forward herewith for transmission to the Government of India a certified copy of the form of Agreement as entered into by the Company's Board with 4th class Assistant Engineers who are appointed to the Engineering Staff for service in India.

I have the honour to be
Sir,
Your most obedient Servt.

W. Mead
for Ag: Agent & Manager

REGISTER
№ 404
FILE
№

Sm/

PWE
3399/90

MADRAS RAILWAY.

From
The Agent and Manager.

To
The Consulting Engineer
for Railways.

papers 10

Dated 31st March 1890.
Recd. 2.4.90
3095
No. 6811/358

Forwarding a
Certified Copy
of the Govt of
[illegible]

Submit to Govt.

For the

Rly 80

Form No. 1.

Office of Consulting Engineer for Railways,

Madras, 3rd April 1890.

Public Works Department.

Print

Letters from the Agent and Manager Madras Railway, No 6811/358 dated 31st March 1890 with enclosure.

No. 240

~~Government.~~

14 P

Submitted. to Government, with reference to P. W. D. endorsement No 1583C dated 24th March 1890 (herewith returned) for transmission to the Government of India.

Print

Sidney Smith
Major RE
Dy: Con: Engr: for Rys

B
No. 508 R of 14th April 1890
Form No. 3.

16 R

J. W. No. 3399

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS,

No. 240

Dated 5th
Received 5th } April 1890

No. OF ENCLOSURES. 2

B No. 508-9 R of 14th April 90

Subject.

Forwards copy of the Form of agreement as entered into by the Madras Railway Company's Board with 4th class engineers appointed for service in India.

Ins 12 Apr Ordered to be forwarded to the Govt. of India with reference to its letter No: 723 G, dated 12th March 1890

H. E. No: 509 R of 14th April 1890

Forwarded.

Recd 11.4.90

No 1583 C. 24.3.90.

GRC 17/4

Manuscript despd to India with copy of form of agreement on 15-4-90.

O
9-4-90 R 17-4-90
H. M. 11.4.90 R 14.4.90 17/4

Read also the following papers :-

All communications should be addressed to the Secretary.

SECRETARY TO GOVERNMENT
29 MAY 9
P. W. DEPARTMENT, MADRAS.

No. 1308 G.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
GENERAL.

17 R

To

The Joint Secretary to the Govt. of Madras,
(Railway Branch) Public Works Deptt.

Simla the 20th May 1890.

Sir,

With reference to correspondence ending with your No. 509 R of 14th April 1890, I am directed to state that the Government of India is pleased to revise the sanction previously communicated in regard to the rate of pay of Messrs. Ross, Chisholm and F. A. Pawley 4th class Engineers on the Madras Railway so as to enable them to draw Rs 363-10-2 per mensem instead of Rs 360/- per mensem.

2. The revised sanction will have effect

P.W.C. No. 5285 I

effect from the dates of permanent appointment of the Officers to the grade of 4th class Engineer.

I have the honour to be

Sir,

Your most obedient servant

G H W Walker

Under Secretary to the Govt of India

Recd ~~29-V-90~~ 6-6-90

Documents accompanying

- Nil.

G. O. 491 R. 12-6-88
" 660 R. 16-8- "
" 13 R. 8-1-90
memo - 1583 C - 24-3-90
G. O. P. Do. $\frac{259}{260}$ R. 18-2-90
" - $\frac{508}{509}$ R. 14-4- "

0K125.V

4.90 80/4 17

A

No. 766 R.

18 R

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 3rd June 190.

READ again the following

Procgs: of the Madras Govt. P. W. Deptt: — } H. E. No. 259-60 R d/ 18th Feby 90

— Do. — Do. — " — " — 508-9 R d/ 14th April 90

Read also the following:

Letter from the Govt of India P. W. Deptt: — } H. E. No. 1308 G d/ 20th May 1890

Communicated to the Consulting Engineer for Railways with reference to his endorsements Nos. 101 and 240 dated 8th February and 5 April 1890.— his 31 May

29.5.90
W for R

To
The Consg Engr for Rys
— " — Engr Gd. Inspectn:

A

A
No. 466 R of 3rd June 1890.

off. 20/5/90
Mln. 20/5/90. R 2.6.90