18/4/16 I

Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 266-67. Ry

DATED 6th March 1899.

[Despatch Abstract.]

Official Meeting, Madras Railway.

The minutes of — No. 1 of 1899 held on 24th Jany 1899, approved & copies directed to be forwarded to the Govt. of India.

—

Forwarded

—

Indexed 9/3/99 [illegible]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
18 JAN. 1899
MADRAS.

(No. I.)
No. 11513a
61

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 18th January 1899.

374.
18.1.99.

From

The Agent and Manager.
Madras Railway.

To

The Consulting Engineer for Railways.
Madras.

SIR,

I have the honor to forward herewith 3 proof copies of the Minutes of Official Meeting and Stores Committee to be held on the 24th instant.

One copy bears my initials which it is requested may, if approved, be initialled by you and returned. The other two copies are for the information of yourself and the Government Examiner.

Original papers are enclosed in the box as per list therewith and it is requested that they may be returned to this office by the 23rd idem.

I have the honor to be,
Sir
Your most obedient servant,
Agent and Manager.

Form No. 33.

EXAMINER, RAILWAY ACCOUNTS, MADRAS.
Regr. No. 33
18 JAN 1899
Enclosures

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 18th January 1899.

No. 197.

OFFICE NOTE.

18/1/99

Letter from the Agent, & Manager Madras Railway, No. 11513a/61, dated 18th January 1899, forwarded to the Examiner of Railway Accounts. for Remarks.

for E. R.
18/1

EXAMINER'S REPLY.

E. R.

Please see note attached.

E W Allen
C. R.

[500—1-12-98.]

(No. I.) 5000-15-3-88.

No. 11513 (a)/69

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
20 JAN. 1899
From
MADRAS.

MADRAS, 19th January 1899.

392
20.1.99

The Agent and Manager,
Madras Railway Company,

To

The Consulting Engineer for Railways.
Madras.

SIR,

In continuation of my letter No. 11513 a/61 of the 18th instant, I have the honour to enclose for your information the Chief Engineer's letter No. C/58/133 of the 18th instant explaining the necessity for some of the works included in List C. of the Minutes of Official Meeting to be held on the 24th instant. Kindly arrange for it to be returned by the 23rd current along with the other original documents.

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

pr Agent & Manager.

Encls: 1.

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 20th January 1899.

EXAMINER RAILWAY ACCOUNTS, MADRAS.
Regr. No. 37
20 JAN 1899
Enclosures..........

Aw
20/1/99

No. 222.

OFFICE NOTE.

Letter from the ~~Agent~~ Manager Madras Railway, No. 11513 a / 69, dated 19th January 1899, forwarded to the Examiner of Railway Accounts for remarks.

20/1/99

for E. R.

EXAMINER'S REPLY.

Vide remarks on ER's O.N. No 197 D/18.1.99

E W Allen

20/1

29/1.

[500—1-12-98.]

List A. Items 1. 2 & 3 The allotments for the current year have been reduced and may be passed by E. R. if he approves.

Item 3. Should be recorded with detailed abstracts of allocation etc as required by Govt. of India No. 1600 R. C., dated 24-10-98. The usual memo giving the particulars of the estimate and the date of lapse of Sanction has not been received in this Office.

List B - Item 2 requires the sanction of E. R.

List C. Items 2 and 3 No credits appear on account of the wooden bunks removed and it is presumed that they are of no value.

Schedule A. The manuscript lists of minor claims should be signed by Agent & Manager and Consulting Engineer at or before the meeting.

Schedules B, C, E, detailed items, with the exception of the first item under Loco. Deptt., in in Schedule F. I. and Schedule H. require E. R's sanction.

Schedule G. The length of the old rails of 75 lb sold is apparently 20 feet and not 120 feet. The loss written off to stock adjustment requires E. R's sanction.

Schedule H. Items 2 & 3. The Dr. and Cr. heads of account appear to have been transposed and should be corrected.

Schedule I. The small excesses over estimates in 4th, 7th & 8th items under Capital works & the 2nd under New Minor Works require E. R's sanction.

Institute at Bangalore City.— The reference to G. O No. 804 R of 21.9.96 is incorrect and should be corrected. Govt: of India sanction should be quoted.

The following should also be recorded:—

(1) Payment of Rs 297 to the S. M. Railway for the cost of 12 huts erected by them at Bangalore city for the Madras Railway Staff.

(2) Sanction to the proposal to place Mr. A. M. Stevenson, Tempy: Asst: Engineer on the same footing as Messrs Bourne and Marsh, i.e. on an agreement for 3 years on a salary of Rs 400 a month - Vide E. R's No. 3442 dated 13.12.98.

(3) Payment of a fee of Rs 15 per waggon to the Locomotive Superintendent for supervising the erection of 200 carriages for B. M. Railway from the commission charges received from that Railway - Vide G. O. No. 1540 Ry dated 15.12.98.—

ESWaller

C. R.

Eng

Form No. 9.

No. 235

Madras, 21st January 1899.

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

Reminders.

To

THE AGENT AND MANAGER, M. Ry.

~~" " S. I. Ry.~~

Reply No.

Dated

SIR,

With reference to your letter No. 115139 / 61+69, dated 18th & 19th January 1899, I have the honour to return, ~~duly signed,~~ the proof copy of the Minutes of Meeting forwarded therewith with the remarks which will be found overleaf.

2. The original papers enclosed in the box are returned as requested.

FJW

Consulting Engineer.

Note to Copying Section

Copy of C.E.'s note should be sent overleaf.

20/1/99

Encs

Proof of M of M 1

Chief Engrs letter with No C/88/102 d 17.1.99

9 plans & 9 Estis

6 applns for gratuity

with medical certificates

& 2 Claim Shts

Chief Engrs letter No. C/88/123 d 18.1.99.

Despatched on 21.1.99

20.1.99

Supplementary.

For Official Meeting and Stores Committee to be held on 24th January 1899.

Sanctions to be recorded.

(A) Capital.

Serial No.	Authority.				Particulars.	Amount of Estimate.	Allotment out of current year's grant.		Date sanction lapses.	Remarks.
	Government			Company.						
	No. of Letter.	Date.	Registered No.				Cash.	Stores.		
	G.O. No. 50 Ry. G.O. No. 1729 R.C.	10.1.99 30.12.98	35 Ry / 98-99 40 R.R / 98	N.S.R.	Fitting automatic vacuum brake gear for 200 carriages.	115,100	1,000	25,000	31-3-1900	
	G.O. No. 69 Ry.	12.1.99	36 Ry / 98-99	do	Construction of two double horse boxes.	7,980	. . .	. . .	31-12-99	For abstract see p —

Details of the [illegible]

Note.—1. Allotments to works sanctioned in previous year will be obtained from budget and need not be recorded here.
2. Allotments to works sanctioned during year will be met from total grant for unforeseen works and unsanctioned works respectively
3. The budget allotments to sanctioned works and allotments here recorded will make up the total allotments against grant.

(No. I.)

Schedule D.

[illegible] 189

Monthly Stock Adjustment Memorandum.

Brief details of important fluctuations during current period, *viz.*, those in excess of Rupees 50.

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
	lb. oz.	Rs. A. P.		Rs. A. P.	
Oil castor.	2,185-6	314.11.0	. . .	. . .	"The excess can only be accounted for by the fact that the oil is received in bulk and issued in small quantities although the greatest care is taken in the measurement of same." Vide General Storekeeper's No. N/672 of 12.1.99.
-Do- must.	1805-0	108.4.10	. . .	. . .	

(No. I.)

For Official Meeting and Stores Committee to be held on January 1899.

Schedule F. I.

Stores purchased without tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Rate paid for last supply.	Remarks.
		RS. A. P.	RS. A. P.		RS. A. P.	
General Stores Department.						
Iron square yorkshire 2½"	Bars 25	. . .	760.0.0	Con: Engr.	. . .	Approximate valu
Cement Portland	Barrels 100	. . .	687.8.0	Do	. . .	– Do –
Rope Manilla 4½"	Coils. 3	. . .	508.0.0	Do	. . .	– Do – Required for the Calicut-Cannanore Extension.
Oil Kerosine for gas works.	Galls 1,600	2.12.0 per 8 Galls:	550.0.0	Do	2.12.0 per 8 Galls.	From Messrs Best & Co.
Locomotive Department.						
Coal singareni	Tons 1,000	per ton 13.8.0	13,500.0.0	Do	13.8.0 per ton	From Mr Waljee Laljee.
Traffic Dept:						
Blocking press	No. 1	. . .	680.0.0	Do	. . .	Purchased from Messrs Oakes & Co for the Ticket Printing Office.

NOTE.—Items below Rs. 500 to be recorded in total only, all others in detail.

500 to be recorded in total only, all others in detail.

(No. I.)

Supplementary

For Official Meeting and Stores Committee to be held on 24th January 1899.

(2)

Schedule G.

Sales without tender of stores including private work bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Book rate	Remarks.
		Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. a. p.	
Scrap iron and spring steel.	...	...	4,131.11.10	Agent & Manager.	...	...	Auction s on 10.9.9 Perambur
Expenditure incurred on account of fire engines during August and September 1898.	...	...	857.9.11	Do	...	...	Chargeable Fire Insu Fund.
Expenditure incurred in constructing rolling stock for B. M. Ry during October 1898.	...	...	6,328.7.3	Do	...	...	Amount re -ed from B. including c -mission a loss by exch
Brass tube cuttings.	12 tons	561.0.0 per ton	6,732.0.0	Do	...	...	Sold to Ra -pertop Ram of Calampo
Iron rails 2nd hand 20 ft 65 lbs	No 100	each 12.8.0	1,250.0.0	Do	each 12.8.0	..	Sold to Mess Binny & Co the Managin Agents, Decca Sugar & A Co Ld.
Fish plates 2nd hand.	200	0.5.0	62.8.0		0.5.0	...	
Do bolts & nuts - do -	400	0.2.0	50.0.0		0.2.0	..	
			1,362.8.0				
Items under Rs 500 each.							
General stores:-							
Sales from stock.	...	...	× 199.2.11	Do	...	192.0.2	× Includes Rs 1. loss by excha
Second hand stores	...	...	25.0.0	Do	...		
Fire engine charges.	...	...	7.0.7	Do	...		
Engineering.	...	...	1,710.12.5	Do	...	..	
Locomotive.	..	..	464.14.6	Do	...		
Telegraph.	..	..	84.4.5	Do			

NOTE.—Items below Rs. 500 to be recorded in total only, all others in detail.

(No. 1.)

No. 11513^a

83

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
23 JAN. 1899
MADRAS.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 21st January 189~~8~~9.

448
23.1.99.

From

The Agent and Manager.
Madras Railway.

To

The Consulting Engineer for Railways.
Madras.

Sir,

in linked file X

In continuation of my letter No. $\frac{11513^a}{69}$ of the 19th instant, I have the honor to forward herewith 2 copies of supplementary schedules of subjects which will be brought forward for discussion at the next Official Meeting. One copy is for yourself and the other is for the Government Examiner.

The Chief Engineer's letter No. C/$\frac{88}{138}$ of the 20th instant explaining the necessity for items 7 & 8 in list C of the proof Minutes is also enclosed for your perusal and return.

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

pr Agent and Manager.

Encls/ one letter / 2 sets of schedules

[500—1-12-98.]

23.1.99

Con Engr for Rep

Allowance to the Pointsmen and Porters at Bangalore City.

No. The Agent and Manager reported that in consequence of the severe plague and owing to the great scarcity and dearness of the necessaries of life at Bangalore City, the Traffic
a temporary increase of pay
Manager has granted an allowance of Rs 2 and Re 1 each respectively to the Pointsmen and Porters employed at that station. This will have effect for a period of six months only from 1st December 1898.

Ordered to be recorded.

[500—1-12-98.]

MADRAS RAILWAY.

From
The Agent and Manager.

To
The Consulting Engineer
for Railways.

Dated 188

Recd.

No.

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 23rd January 1899.

EXAMINER, Regr. No. 45, 23 JAN. 1899, Enclosures........, RAILWAY ACCOUNTS, MADRAS.

Aw 23/1/99

No. 244.

OFFICE NOTE.

Letter from the Agent & Manager Madras Railway, No. 11513a/83, dated 21st January 1899, forwarded to the Examiner of Railway Accounts for remarks.

for E. R.
23.1.99

EXAMINER'S REPLY.

E.R.

The separate minute regarding allowance to Pointsman & Porters and the items in Sch: F.I require E.R.' sanction

List A second item The estimate should be recorded with detailed abstracts of allocation etc as required by the Govt. of India.

The usual statements of the details of the estimates and the date of lapse of sanction have not been received in this office

23.1.99.

Form No. $\frac{1}{A}$.

1899.

From

THE CONSULTING ENG

RAS,

Reminders.

To

THE AGENT AND MA

Reply No.

dated

SIR,

With ref letter No. $\frac{11513^a}{83}$ of 21st January 1899, I have the hon to forward herewith for attention the following note by the Examiner, Gu ranteed Railway Accounts, Madras, on the Supplementary Schedules of Subjec received therewith.

2. The Chief Engineer's letter is re turned as requested.

JLd
23/1/99.

JLd
23-1-99

Con Eng

Private and Confidential—for the use of Heads of Departments only.

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 1 OF 1899,

PROOF

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Tuesday, the 24th January 189[illegible]

PRESENT.

Agent and Manager.
Asst. to do.
Chief Engineer.
Traffic Manager.
Loco. Superintendent.
Chief Auditor.

Consulting Engineer for Railways.

Examiner of Railway Accounts.

MINUTES OF OFFICIAL MEETING, HELD ON THE 6th DECEMBER 1898, CONFIRMED.

No. 1. The Minutes of the Official Meeting and Stores Committee, held on the 6th December 1898, for the authorization of expenditure, &c., were approved by the Consulting Engineer and **Confirmed.**

GENERAL SANCTIONS.

No. 2. The following sanctions are **recorded** :—

(A) CAPITAL.

Serial No.	Authority.				Particulars.	Amount of Estimate.	Allotment out of current year's grant.		Date on which sanction lapses.	Remarks.
	Government.									
	No. of Letter.	Date.	Register No.	Company.			Cash.	Stores.		
						RS.	RS.	RS.		
1	C.E., No. 3292.	2-12-98	......	Agent and Manager	Estimate for proposed double bungalow for family Guards at Jalarpet.	4,958	1,355	603	31-12-99	
2	C.E., No. 3293.	2-12-98	......	Do.	Estimate for proposed double bungalow for family Guards at Podanur.	4,650	1,046	604	31-12-99	
3	G. O., No. 1562 Ry.	19-12-98	33 Ry. / 98-99.	Do.	Estimate for proposed twenty-five houses for subordinate staff, Traffic Department, N. W. and S. W. Lines.	7,426	3,000	2,000	30-6-99	x Details see

(B) REVENUE.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
				RS. A. P.		
1	C.E., No. 3331 of 3-12-98.	Agent and Manager.	Temporary tank and well at 130 1-2 miles, S. W. Line.	1,510 15 1	Abstract A.	In supersession of the sanction recorded in Minute No. 27 of 1st July 1898.
2	Consg. Engr.	Do.	Rent for one year from 9th December 1898 to Oriental Telephone and Electric Company (Limited) on account of telepone connection with Agent and Manager's Office.	200 0 0	Abstract E.	Sanction
3	G.O., No. 1468 Ry. of 26-11-98.	Do.	Contribution to the Jubilee Hospital at Coimbatore.	100 0 0	Do.	

~~4 Awards of 5/ each to two night watchmen~~

4 Honorarium of 300/- to Mr. Marsh Asst. Engr. Canarese for passing — 300

5 Passage money to Mr. Stevenson — 480

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,585 in the Establishment Lists for the half-year ending 30th June 1899.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Date on which sanction lapses.	Remarks.
	Government.	Company.					
				Rs.			
1	Consg. Engr.	Agent and Manager.	Shelter for Pointsmen at Jalarpet-groups 1, 3, 4 and 5.	786	Abstract A—6th.	30-6-99	
2	Do.	Do.	Masonry bunk in lieu of wooden one at Avadi.	274	Do.	Do.	
3	Do.	Do.	Masonry bunk in lieu of wooden one at Sevvapet Road.	314	Do.	Do.	
4	Do.	Do.	Raising tank at Vaniyambadi ...	854	Do.	Do.	
5	Do.	Do.	Extension of lay-bye, &c., at Nagari.	702	Do.	Do.	
6	Do.	Do.	Additional rooms for Assistant Station Master's house at Katpadi occupied by two married men with families.	908	Do.	Do.	
7	Do.	Do.	Brake test pipe from Lathe Shop to Carriage Shop at Perambur Workshops.	672	Do.	Do.	
8	Do.	Do.	Closing in Foundry engine at Perambur Workshops.	453	Do.	Do.	
9	Do.	Do.	Raising roof of station-house at Parpanangadi.	922	Do.	Do.	
				5,885			
			Amount brought forward ...	*Nil.*			
			Total ..	5,885			

No. 3. **Resolved** that the following schedules, A. to L., be approved and recorded :—

SCHEDULE A.

Statement of Compensation Claims paid during November and December 1898.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries.	Chargeable to Fire Insurance Fund.	Total Charge against Madras Railway.	Remarks.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
5	Minor claims settled by the Traffic Manager during November 1898.	185 10 3	*159 1 6	81 3 0	...	60 15 6	* Rs. 16-15-0 to be debited to Renigunta Joint Account.
6	Do. December 1898.	529 15 3	311 11 9	154 6 1	...	157 5 8	
	Total for months ...	...	...	...	...	218 5 2	
	Amount brought forward ...	...	...	...	...	65 5 8	
	Total for half-year to date ...	...	...	...	...	283 10 10	

SCHEDULE D.

Monthly Stock Adjustment Memorandum.

Brief details of important fluctuations during current period, *viz.*, those in excess of Rupees 50.

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
		RS. A. P.		RS. A. P.	
Nil.					

SCHEDULE E.

Tenders accepted.

Name of Article.	Quantity.	Dates of commencement and completion of supply.	Special conditions, if any.	Name of Contractor.	Rate.	Security to be deposited, if any.	Comparison.		Remarks.
							Previous rate.	Lower tender, if any.	
					RS. A. P.	RS.	RS. A. P.		
Teak keys for 20 feet steel rails.	No. 4,32,000	February and April 1899.	...	Messrs. King & Co.	52 4 0 per 1,000	3,550	47 15 0 per 1,000	...	
Teak keys for 30 feet bull-headed rails.	2,25,000	Do.	...	Do. ...	57 4 0 do.	...	...	...	
Firewood ...	Tons. 12,000	30-11-98 to 31-10-99	For lighting wood annas fourteen per ton less.	O. Sayabon Saib ...	5 7 0 per ton.	1,000	5 4 0 to 5 8 0 per ton.	...	For wood delivered direct into Kuppam or Jalarpet.
					5 4 0 do.	...	...	...	Between Patchur and Kuppam and stacked at Kuppam.
					5 4 0 do.	...	...	...	Between Patchur and Jalarpet and at Vaniyambadi and stacked at Jalarpet.
					5 5 0 do.	...	...	...	For wood delivered at Kettandapatti and stacked at Jalarpet.
					5 3 0 do.	...	...	...	For wood delivered at Kagankarai and stacked at Jalarpet.
					5 2 0 do.	...	...	...	For wood delivered at Vinnamangalam and stacked at Jalarpet.

SCHEDULE E.—*continued.*

Tenders accepted.

Name of Article.	Quantity.	Dates of commencement and completion of supply.	Special conditions, if any.	Name of Contractor.	Rate.	Security to be deposited, if any.	Comparison.		Remarks.
							Previous rate.	Lower tender, if any.	
					RS. A. P.	RS.	RS. A. P.		
Firewood ...	Tons. 3,600	1·12·98 30-11-98 to 31-10-99. 30·11·99	For lighting wood annas fourteen per ton less.	Banghy Abdul Kather Saib.	5 2 0 per ton.	300	4 15 0 to 5 5 0 per ton.	...	For wood delivered between Vaniyambadi and Ambur and stacked at Jalarpet.
					4 14 0 do.	...	...	...	For wood delivered at Mailpatti and stacked at Jalarpet.
Do. ...	3,000	Do.	Do.	C. Govindoo Chetty	5 7 0 do.	300	5 8 0 per ton.	...	For wood delivered direct into Kuppam.
					5 4 0 do.	...	...	...	For wood delivered between Mulanur and Patchur and stacked at Kuppam.
Do. ...	9,600	1-1-99 to 31-12-99.	Do.	K. Hyder Saib ..	4 1 0 do.	1,000	3 14 0 per ton.	...	Between Podanur and Calicut Stations.
Do. ...	7,200	1-12-98 to 30-11-99.	Do.	K. Sythoo Mahomed Saib.	5 4 0 do.	600	4 12 0 to 5 8 0 do.	...	At Tirupattur, Kettandapatti and Vaniyambadi.
					5 2 0 do.	...	...	...	At Ambur and Vinnamangalam
					4 14 0 do.	...	...	...	At Mailpatti
Do. ...	9,600	1-1-99 to 31-12-99.	Do.	A. S. Veeraragava Iyer.	4 1 0 do.	1,000	3 14 0 per ton	...	Between Podanur and Calicut Stations.

SCHEDULE F-I.

Stores purchased without Tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Rate paid for last supply.	Remarks.
		RS. A. P.	RS. A. P.		RS. A. P.	
Engineering Department.	No.					
Beams, steel rolled, 28′-6″×16″×6″, weighing 62 lbs....	8	125 0 0 each.	1,000 0 0	Consulting Engineer.	...	Approximate value.
Teak timber	T. c.ft. in. p. 27 43 9 4	110 0 0 per ton.	3,188 9 5	Do.	110 0 0 per ton.	Purchased locally by the Engineer-in-charge, Engineering Workshops, Arkonam.
Locomotive Department.	No.					
Reservoirs, gas storage ...	2	...	3,585 0 0	C.E. No. 3404 of 10-12-98.	...	
Jungle timber—	Tons.	per c. ft.				
Benteak	20	0 15 0	937 8 0	Consulting Engineer.	...	To be purchased from Mr. Brown of Kallayi.
Poon timber	20	0 9 0	562 8 0			
Erool timber	10	0 11 0	343 12 0			
			1,843 12 0			
General Stores Department.	Bars.					
Iron, flat, 6″×⅝″ 17 to 18 ft. long	40	...	640 0 0	Do.	...	Approximate value.
Iron, round, 1″, crown brand	287	...	1,053 0 0	Do.	7 8 0 per cwt.	Do. do.
Cement, Portland... ...	Barrels 100	6 14 0 per barrel.	687 8 0	Do.	6 14 0 per barrel.	Do. do.
	No.					
Iron sheets, corrugated, 10′×2′-6″, G. No. 18 ...	661	...	3,892 8 0	Do.	...	Do. do.
Iron sheets, corrugated, 9′×2′-6″, G. No. 18 ...	155					
Rope, Manilla, 8″... ...	1 coil.	...	566 0 0	Do.	...	Do. do.
Oil, kerosine, for gas works.	3,200 gallons.	2 12 0 per 8 galls.	1,100 0 0	Do.	2 12 0 per 8 galls.	From Messrs. Best and Co.
	Bars. lbs.	per cwt.				
Iron, flat, Swedish, 2½″×⅝″...	50=4,011	9 12 0	349 2 9	Do.	...	
Do. do. 3″×⅝″...	50=4,930	10 12 0	473 3 1			
			822 5 10			
	Candies.					
Oil, Castor	80	65 0 0 per candy.	5,200 0 0	Do.	72 0 0 per candy.	From Messrs. Ramsay and Co.
Items below Rs. 500 each.						
General Stores	...	...	18,615 1 8	Agent and Manager.	...	
Locomotive	...	...	4,447 4 7	Do.	...	
Engineering	...	...	3,803 3 0	Do.	...	
Telegraph	...	...	31 13 6	Do.	...	
Bills for landing and delivery charges.	...	...	3,351 9 11	Do.	...	

SCHEDULE G.

Sales without Tender of Stores including Private Work Bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Book rate.	Remarks.
		RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.	
Engineering Department.							
Old iron rails, 75 lbs. 20 feet.	No. 100	12 8 0 each.	1,250 0 0	Agent and Manager.	12 8 0 each.	...	Sold to the Executive Engineer, Bezwada-Madras Railway.
Items under Rs. 500 each.							
General Stores—							
Sales from stock ...	...	...	* 27 11 7	Do.	...	26 12 4	* Includes Rs. 0-1-3 loss by exchange.
Surplus stores ...	...	...	5 0 0	Do.	...	9 14 0	Loss of Rs. 4-14-0 written off to stock adjustment.
Second-hand stores ...	...	...	338 0 0	Do.			
Engineering	...	...	623 14 8	Do.			
Locomotive	...	...	924 15 0	Do.			
Telegraph	...	...	56 8 0	Do.			
Traffic	...	...	88 13 7	Do.			

SCHEDULE H.

Revisions of estimates and allotments not involving additions to totals of estimates or budget grants.

Name of Estimate.	Proposed Revision.	Revised date for completion, if any.	Transfers.				Remarks.
			Head of Account. Dr.	Amount.	Head of Account. Cr.	Amount.	
				RS.		RS.	
Station-house at Kalamala.	Extension of date of lapse of sanction.	31-3-99					
Alteration of sidings, &c., at Rayapuram.	Re-allocation between cash and stores.	...	Cash.	590	Stores.	590	
Raising and increasing the capacity of locomotive tank at Bowringpet.	Do.	...	Stores.	850	Cash.	850	
Gas-making plant, lamps and fittings.	Extension of date of lapse of sanction.	31-12-99					
Fitting automatic vacuum brake gear to ten engines and fifty carriages.	Do.	31-3-99					
Two bogie composites, seventeen III class carriages, two III class carriages with brakes and two ordinary brake vans.	Do.	31-3-99					
Fitting automotic vacuum brake gear to four engines.	Do.	31-3-99					
Fitting automatic vacuum brake gear to six engines and 200 carriages.	Do.	31-12-99					
One planing machine.	Do.	31-3-99					
Five bogie composite carriages, I, II and III classes and five bogie III class carriages.	Do.	31-12-99					
Forty-six III class carriages.	Do.	31-3-1900					

SCHEDULE I.—*continued.*

Works completed.

Date of completion.	Name of Work.	Reference to Sanction	Amount of Estimate. Cash.	Amount of Estimate. Stores.	Amount of Estimate. Total	Actual Outlay. Cash.	Actual Outlay. Stores.	Actual Outlay. Total
1898.			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS.
	New Minor Works.							
May.	Bogie carriage siding at Perambur Works.	Minute No. 18 of 1898.	...	...	560 0 0	...	...	492
Sept.	Closing in a part of the pattern loft near the cupola of Perambur Works.	Minute No. 13 of 1898.	...	...	197 0 0	...	...	206
Do.	Extending rough stone revetment to the channel bund at $\frac{76}{14}$ miles, N. W. Line.	Minute No. 13 of 1898.	...	...	430 0 0	...	...	427
Do.	Working cross-over road between points Nos. 17 and 18 by one spring catch lever at Salt Cotaurs.	Minute No. 18 of 1898.	...	...	500 0 0	...	...	452
	Total ...	...	...	...	1,687 0 0	...	...	1,578

SCHEDULE J.

ORDINARY WORKS exceeding Rs. 5,000 not provided for in Budget for which estimates may be submitted to Government for sanction.

Work.	Estimated Expenditure.	Remarks.
Nil.		

SCHEDULE K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &
Engineering ...	H. W. Perry ...	Temporary Assistant Engineer	Resigned the service on 20th December 1898.	
Do.	F. A. Pawley	Ag. Dist. Engineer...	Returned from special leave on 2nd January 1899.	
Audit ...	F. Dunsterville	Chief Auditor ...	Returned from privilege leave on 23rd December 1898.	
Do. ...	T. Wake ...	Offig. Chief Auditor...	Reverted to his appointment as 1st Assistant Auditor.	

Dept. Engineer
Mr Stuart appointed Asst. Eng.
from 3rd Oct./98
Mr Gales Asst. Eng. appointed
to Arcot Rampet construction.

No. 11513a
177

RAILWAYS,

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
16 FEB. 1899
MADRAS

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 15th February 1899.

869
16.2.99.

From

The Agent and Manager.
Madras Railway.

To

The Consulting Engineer for Railways.
Madras.

SIR,

I have the honor to forward herewith a proof copy of the Minutes of the Official Meeting and Stores Committee held on the 24th ultimo and to request that it may be signed and returned if you consider that the proceedings have been correctly recorded.

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

Agent and Manager.

Enclosure one.
&c

[500—1-12-98.]

OFFICE OF THE

Madras, 16th February 1899.

EXAMINER, RAILWAY ACCOUNTS, MADRAS
Regr. No. 87
17 FEB. 1899
Enclosures

Recd 17/2/99

No. 5744.

OFFICE NOTE.

Letter from the Agent & Manager Madras Railway, No. $\frac{11513^a}{177}$, dated 15th February 1899, forwarded to the Examiner of Railway Accounts for remarks.

A. B.
for E. R.

EXAMINER'S REPLY.

E. R.

Some corrections have been made by this office on page 14 and with these the minutes may be approved by E. R.

21/2/99

C.R.
20/2/99

Ris

[500—1-12-98.]

Form No. 9.

PASK

No. 626

Madras, 22^d Feby 1899.

From

THE CONSULTING ENGINEER FOR RAILWAYS,

MADRAS,

Reminders.

To

THE AGENT AND MANAGER, M RY.

~~" " S. I. RY.~~

Reply No.______

Dated______

SIR,

With reference to your letter No. 11513a/177, dated 15th February/99 ~~189~~, I have the honour to return, duly signed, the proof copy of the Minutes of Meeting forwarded therewith with the remarks ~~which will be found overleaf.~~ that some corrections have been made on page 14 of the minutes.

Consulting Engineer.
22/2/99.

Despatched on 22/2/99

22/2/99.

22-2-99

Madras Railw

AGENT & MANAGER'S OFFICE,

Madras,

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
4 MAR. 1899
MADRAS.

C. No. 1178
4.3.99

From

THE AGENT AND MANAGER,
M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 3d } March 1899
Received

No. 11513a/237

The undersigned has the honor to forward herewith for information 25 printed copies of the Minutes of the Official Meeting and Stores Committee held on the 24th January 1899.

A. Edward
fr Agent and Manager.

Encl/25. Sc

Private and Confidential—for the use of Heads of Departments only.

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 1 OF 1899,

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Tuesday, the 24th January 1899.

PRESENT.

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Asst. to do.*
C. E. PHIPPS, *Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor.*
J. C. LYLE, *Dy. Consulting Engineer for Railways.*
E. A. WALLER, MAJOR, R.E., *Examiner of Railway Accounts.*

MINUTES OF OFFICIAL MEETING, HELD ON THE 6th DECEMBER 1898, CONFIRMED.

No. 1. The Minutes of the Official Meeting and Stores Committee, held on the 6th December 1898, for the authorization of expenditure, &c., were approved by the Consulting Engineer and **confirmed.**

GENERAL SANCTIONS.

No. 2. The following sanctions are **recorded** :—

(A) CAPITAL.

Serial No.	Authority.				Particulars.	Amount of Estimate.	Allotment out of current year's grant.		Date on which sanction lapses.	Remarks.
	Government.			Company.						
	No. of Letter.	Date.	Register No.				Cash.	Stores.		
						RS.	RS.	RS.		
1	C.E., No. 3292.	2-12-98	...	Agent and Manager	Estimate for proposed double bungalow for family Guards at Jalarpet.	4,958	1,355	603	31-12-99	
2	C.E., No. 3293.	2-12-98	...	Do.	Estimate for proposed double bungalow for family Guards at Podanur.	4,650	1,046	604	31-12-99	
3	G. O., No. 1562 Ry.	19-12-98	33 Ry./98-99.	Do.	Estimate for proposed twenty-five houses for subordinate staff, Traffic Department, N. W. and S. W. Lines.	7,426	3,000	2,000	30-6-99	For details, see pages 14 and 15.
4	G O., No. 50 Ry. G.I., No. 1729 R.S.	10-1-99 30-12-98	35 Ry./98-99. 4 M.R./98.	Do.	Fitting automatic vacuum brake gear for 200 carriages.	1,15,100	1,000	25,000	31-3-1900	
5	G.O., No. 69 Ry.	12-1-99	36 Ry./98-99.	Do.	Construction of two double horse boxes.	7,980	...	...	31-12-99	For details, see page 17.

(B) REVENUE.

Serial No.	Authority.		Particulars.	Amount of Estimate.			Charge-able to	Remarks.
	Government.	Company.						
				RS.	A.	P.		
1	C.E., No. 3331 of 3-12-98.	Agent and Manager.	Temporary tank and well at $\frac{130}{1-2}$ miles, S. W. Line.	1,510	15	1	Abstract A.	In supersession of the sanction recorded in Minute No. 27 of 1st July 1898.
2	Consg. Engr.	Do.	Rent for one year from 9th December 1898 to Oriental Telephone and Electric Company (Limited) on account of telepone connection with Agent and Manager's Office.	200	0	0	Abstract E.	
3	G.O., No. 1468 Ry. of 26-11-98.	Do.	Contribution to the Jubilee Hospital at Coimbatore.	100	0	0	Do.	

(B) REVENUE—*continued.*

Serial No.	Authority.		Particulars.	Amount of Estimate.			Charge-able to	Remarks.
	Government.	Company.						
				RS.	A.	P.		
4	Consg. Engr.	Agent and Manager.	Cost of 15 huts erected at Bangalore City for the use of Madras Railway goods shed coolies paid to Southern Mahratta Railway.	297	0	0	Abstract A.	
5	Do.	Do.	Honorarium to Mr. J. G. R. Marsh, Assistant Engineer, Calicut-Cannanore Extension, for passing the Railway Colloquial Test in Malayalam.	300	0	0	Abstract G.	
6	C.E., No. 3442 of 13-12-98.	Do.	Passage money paid to Mr. Stevenson	480	0	0	Abstract A.	*Vide* para. 4 of Board's letter No. 984 of 4th November 1898.
7	Consg. Engr.	Do.	Rent for one year from 24th January 1899 to Oriental Telephone and Electric Company (Limited) on account of telephone connection with the General Stores Office.	150	0	0	Abstract E.	Half the cost to be borne by the Lawrence Asylum Press.

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,735 in the Establishment Lists for the half-year ending 30th June 1899.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Charge-able to	Date on which sanction lapses.	Remarks.
	Government.	Company.					
				RS.			
1	Consg. Engr.	Agent and Manager.	Shelter for Pointsmen at Jalarpet, groups 1, 3, 4 and 5.	786	Abstract A—6th.	30-6-99	
2	Do.	Do.	Masonry bunk in lieu of wooden one at Avadi.	274	Do.	Do.	
3	Do.	Do.	Masonry bunk in lieu of wooden one at Sevvapet Road.	314	Do.	Do.	
4	Do.	Do.	Raising tank at Vaniyambadi ...	854	Do.	Do.	
5	Do.	Do.	Extension of lay-bye, &c., at Nagari.	702	Do.	Do.	
6	Do.	Do.	Additional rooms for Assistant Station Master's house at Katpadi occupied by two married men with families.	908	Do.	Do.	
7	Do.	Do.	Brake test pipe from Lathe Shop to Carriage Shop at Perambur Workshops.	672	Do.	Do.	
8	Do.	Do.	Closing in Foundry engine at Perambur Workshops.	453	Do.	Do.	
9	Do.	Do.	Raising roof of station-house at Parpanangadi.	922	Do.	Do.	
				5,885			
			Amount brought forward ...	*Nil.*			
			Total ..	5,885			

INCREASE OF PAY TO THE POINTSMEN AND PORTERS AT BANGALORE CITY.

No. 3. The Agent and Manager reported that in consequence of the severe plague and owing to the great scarcity and dearness of the necessaries of life at Bangalore City, the Traffic Manager has granted a temporary increase of pay of Rs. 2 and Re. 1 each, respectively, to the Pointsmen and Porters employed at that station. This will have effect for a period of six months only from 1st December 1898.

Ordered to be **recorded.**

APPOINTMENT OF MR. A. M. STEVENSON AS TEMPORARY ASSISTANT ENGINEER ON THE SAME TERMS AS MESSRS. BOURNE AND MARSH.

No. 4. Read letter from the Consulting Engineer for Railways, No. 3442, dated 13th December 1898, approving of the proposal to place Mr. A. M. Stevenson, Temporary Assistant Engineer, on the same footing as Messrs. Bourne and Marsh, *i.e.*, on an agreement for three years on a salary of Rs. 400 per mensem without exchange compensation from the date of his sailing for India.

Ordered to be **recorded.**

ALLOWANCE TO THE LOCOMOTIVE SUPERINTENDENT FOR SUPERVISING THE ERECTION OF COVERED GOODS WAGONS FOR THE BEZWADA-MADRAS RAILWAY.

No. 5. Read G.O., No. 1540, Ry., dated 15th December 1898, approving of the payment of a fee of Rs. 15 per wagon to the Locomotive Superintendent for supervising the erection of 200 covered goods wagons for the Bezwada-Madras Railway, the amount being met from the commission charges recovered from that Railway.

Ordered to be **recorded.**

No. 6. **Resolved** that the following schedules, A. to L., be approved and recorded :—

SCHEDULE A.

Statement of Compensation Claims paid during November and December 1898.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries.	Chargeable to Fire Insurance Fund.	Total Charge against Madras Railway.	Remarks.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
5	Minor claims settled by the Traffic Manager during November 1898.	185 10 3	*159 1 6	81 3 0	...	60 15 6	* Rs. 16-15-0 to be debited to Renigunta Joint Account.
6	Do. December 1898.	529 15 3	311 11 9	154 6 1	...	157 5 8	
	Total for months ...	...	...	...	...	218 5 2	
	Amount brought forward ...	...	...	...	...	65 5 8	
	Total for half-year to date ...	...	...	...	...	283 10 10	

SCHEDULE B.

Gratuities and Special Leave to Injured Employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of credit balance in Provident Institution.	Amount of gratuity sanctioned.	Period of special leave sanctioned.	Remarks.
			RS. A. P.	Y. M.	RS. A. P.	RS. A. P.	M D	
1	W. Cunny ...	Engineering; Gang Cooly.	6 0 0 per mensem.	24 11	...	36 0 0	...	Six months' pay sanctioned under clause 2 of the schedule attached to Government of India Circular, No. V., Ry., dated 21st August 1896.
2	S. Vellayetty ...	Do.; Gang Maistry.	9 0 0 Do.	25 0	...	54 0 0	...	Do. do.
3	T. Gopaul ...	Locomotive; Shed Cooly	9 6 0 Do.	25 0	...	57 0 0	...	Do. do.
4	J. L. Atkinson ...	Do.; Boilersmith.	52 0 0 Do.	25 9	160 7 6	312 0 0	...	Do. do.
5	V. Hussain Saib ...	Traffic; Scavenger.	6 0 0 Do.	15 10	...	30 0 0	...	Five months' pay sanctioned. Do. do.
6	Widow of Gangaloo...	Do.; Gateman.	5 8 0 Do.	23 8	...	33 0 0	...	Six months' pay sanctioned under clause 3 of the schedule attached to Government of India Circular, No. VI., Ry., dated 18th July 1895.
	Total for month ...	...	...	...	...	522 0 0	...	
	Amount brought forward ...	...	...	...	...	*Nil.*	...	
	Total for year to date.	...	...	...	...	522 0 0	...	

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare per maund per mile.		New Rate or Fare per maund per mile.		Date of introduction.	Remarks.
	Class.	Rate.	Class.	Rate.		
Cement in casks or bags in wagon loads of 270 maunds at O. R.	Spl.	* ·296 pie.	Spl.	·259 pie.	1-1-99.	In lots of not less than 60 tons at O. R. from Madras to Bowringpet for traffic to K. G. F. Railway Stations. * This rate remains unaltered.

SCHEDULE F-I.—*continued.*

Stores purchased without Tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
Traffic Department.					
Blocking press	No. 1	...	680 0 0	Consulting Engineer.	Purchased from Messrs. Oakes & Co. for the Ticket Printing Office.
General Stores Department.					
Iron, flat, 6″×⅜″ 17 to 18 ft. long	Bars. 40	...	640 0 0	Do.	Approximate value.
Iron, round, 1″, crown brand	287	...	1,053 0 0	Do.	Do. do.
Cement, Portland... ...	Barrels. 200	6 14 0 per barrel.	1,375 0 0	Do.	Do. do.
Iron sheets, corrugated, 10′ ×2′-6″, G. No. 18 ...	No. 661	...	3,892 8 0	Do.	Do. do.
Iron sheets, corrugated, 9′ ×2′-6″, G. No. 18 ...	155				
Rope, Manilla, 8″... ...	1 coil.	...	566 0 0	Do.	Do. do.
Do. 4½″ ...	Coils. 3	...	508 0 0	Do.	Do do. Required for the Calicut-Cannanore Extension.
Oil, kerosine, for gas works.	4,800 gallons.	2 12 0 per 8 galls.	1,650 0 0	Do.	From Messrs. Best and Co.
Iron, flat, Swedish, 2½″×⅜″...	Bars. lbs. 50=4,011	per cwt. 9 12 0	349 2 9	Do.	
Do. do. 3″ ×½″...	50=4,930	10 12 0	473 3 1		
			822 5 10		
Oil, Castor	Candies. 80	65 0 0 per candy.	5,200 0 0	Do.	From Messrs. Ramsay and Co.
Iron, square, Yorkshire, 2½″.	Bars. 25	...	760 0 0	Do.	Approximate value.
Items below Rs. 500 each.					
General Stores	...	...	18,615 1 8	Agent and Manager.	
Locomotive	...	...	4,447 4 7	Do.	
Engineering	...	...	3,803 3 0	Do.	
Telegraph	...	...	31 13 6	Do.	
Bills for landing and delivery charges.	...	...	3,351 9 11	Do.	

SCHEDULE G.

Sales without Tender of Stores including Private Work Bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
Engineering Department.					
Old iron rails, 75 lbs., 20 feet. ...	No. 100	12 8 0 each.	1,250 0 0	Agent and Manager.	Sold to the Executive Engineer, Bezwada-Madras Railway.
Scrap iron and spring steel ...	...	...	4,131 11 10	Do.	Auction sale on 10th Sept. 1898, at Perambur Works.
Expenditure incurred on account of fire engines during August and September 1898.	...	...	857 9 11	Do.	Chargeable to Fire Insurance Fund.
Expenditure incurred in constructing rolling stock for B. M. Railway during October 1898.	...	...	6,328 7 3	Do.	Amount recovered from B. M. Railway, including commission and loss by exchange.
Brass tube cuttings	Tons 12	561 0 0 per ton.	6,732 0 0	Do.	Sold to Rampertop Ramdyal of Cawnpore.
Iron rails, 2nd hand, 20 feet, 65 lbs.	No. 100	12 8 0 each.	1,250 0 0	Do.	Sold to Messrs. Binny & Co., the Managing Agents, Deccan Sugar and Abkari Company (Limited).
Fish plates, 2nd hand	200	0 5 0 do.	62 8 0		
Do. bolts and nuts, 2nd hand ...	400	0 2 0 do.	50 0 0		
			1,362 8 0		
Items under Rs. 500 each.					
General Stores—					
Sales from stock	...	...	* 226 14 6	Do.	* Includes Rs. 1-7-4 loss by exchange.
Surplus stores	...	...	5 0 0	Do.	Loss of Rs. 4-14-0 written off to stock adjustment.
Second-hand stores	...	...	363 0 0	Do.	
Fire-engine charges	...	...	7 0 7	Do.	
Engineering...	...	...	2,334 11 1	Do.	
Locomotive	...	...	1,389 13 6	Do.	
Telegraph	...	...	140 12 5	Do.	
Traffic	...	...	88 13 7	Do.	

SCHEDULE H.

Revisions of estimates and allotments not involving additions to totals of estimates or budget grants.

Name of Estimate.	Proposed Revision.	Revised date for completion, if any.	Transfers.				Remarks.
			Head of Account. Dr.	Amount.	Head of Account. Cr.	Amount.	
				RS.		RS.	
Alteration of sidings, &c., at Rayapuram.	Re-allocation between cash and stores.	...	Stores.	590	Cash.	590	
Raising and increasing the capacity of locomotive tank at Bowringpet.	Do.	...	Cash.	850	Stores.	850	
Station-house at Kalamala.	Extension of date of lapse of sanction.	31-3-99	...	...	...	...	
Gas-making plant, lamps and fittings.	Do.	31-12-99					
Fitting automatic vacuum brake gear to ten engines and fifty carriages.	Do.	31-3-99					
Two bogie composites, seventeen III class carriages, two III class carriages with brakes and two ordinary brake vans.	Do.	31-3-99					
Fitting automatic vacuum brake gear to four engines.	Do.	31-3-99					
Fitting automatic vacuum brake gear to six engines and 200 carriages.	Do.	31-12-99					
One planing machine.	Do.	31 3-99					
Five bogie composite carriages, I, II and III classes and five bogie III class carriages.	Do.	31-12-99					
Forty-six III class carriages.	Do.	31-3-1900					

SCHEDULE I.

Works completed.

Date of completion.	Name of Work.	Reference to Sanction	Amount of Estimate.			Actual Outlay.			Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
1898.	*Capital Works.*								Excess whether on total of estimates or on cash or stores in any of these estimates to be met from savings on the total of the class of estimates herein enumerated to which each belongs.
July	Additional room, &c., to Engine Driver's bungalow No. 25 at Arkonam.	Minute No. 18 of 1898 and C. E. No. 842 of 23-3-98.	871 0 0	849 0 0	1,720 0 0	757 14 1	792 1 4	1,549 15 5	
Aug.	Double bungalow for family Guards at Jalarpet.	Minute No. 2 of 1898 and C. E. No. 3870 of 18-12-97.	*3,252 0 0	*1,529 0 0	4,781 0 0	3,251 9 3	1,382 3 0	4,633 12 3	
Do.	Additional dock at Kallayi.	Minute No. 7 of 1898 and G. O. No. 269 R. of 17-2-98.	2,107 0 0	5,814 0 0	7,921 0 0	1,858 10 9	3,852 11 11	5,711 6 8	
Do.	Extension of platform, &c., at Kamalapuram.	Minute No. 43 of 1897 and C. E. No. 3267 of 20-10-97.	803 0 0	803 0 0	1,606 0 0	839 12 3	929 10 4	1,769 6 7	
Do.	Depôt shed at Arkonam.	Minute No. 2 of 1898 and C. E. No. 3869 of 18-12-97.	*2,237 0 0	* 817 0 0	3,054 0 0	1,895 0 6	816 4 8	2,711 5 2	
Do.	Line leading from the timber yard into the saw mills at Perambur Workshop yard.	Minute No. 31 of 1897 and C. E. No. 2954 of 11-9-97.	187 0 0	2,592 0 0	2,779 0 0	178 15 4	2,223 12 1	2,402 11 5	
Sept.	Pattern loft under water tank, Iron Foundry, at Perambur.	Minute No. 20 of 1897 and C. E. No. 1886 of 5-6-97.	252 0 0	1,579 0 0	1,831 0 0	284 12 9	1,616 1 0	1,900 13 9	
Do.	Institute at Bangalore City.	Minute No. 49 of 1896 and G. I. No. 1340 R. C. of 8-9-96.	...	...	20,506 0 0	...	...	†22,500 15 4	
Oct.	Erection of a new steam hammer at Perambur Works.	Minute No. 22 of 1898 and C. E. No. 1382 of 14-5-98.	140 0 0	1,530 0 0	1,670 0 0	82 10 2	1,131 8 7	1,214 2 9	
	Total ...	...	9,849 0 0	15,513 0 0	45,868 0 0	9,149 5 1	12,744 4 11	44,394 9 4	
	Revenue Works.								
Aug.	Revenue portion of the estimate for extension of platform, &c., at Kamalapuram.	Minute No. 43 of 1897 and C. E. No. 3267 of 20-10-97.	...	...	1,114 0 0	...	...	1,012 8 2	
Do.	Removing and rr-building native latrine at Salem.	Minute No. 18 of 1898.	...	...	935 0 0	...	...	641 13 6	
Oct.	Altering the calingulah of the tank at Perambur.	Minute No. 33 of 1898 and C. E. No. 2028 of 15-7-98.	...	...	130 14 7	...	..	130 14 7	
	Total ...	...	...	...	2,179 14 7	...	...	1,785 4 3	

---

* The difference between the figures given here and in the Minute referred to is due to a re-allocation which has been approved of but not recorded, being under Rs. 500.

† Excess expenditure of Rs. 1,994-15-4 over the estimate will be met from the savings on the general estimate of the Bangalore City Station works. Erected by the Southern Mahratta Railway for the Madras Railway.

SCHEDULE I.—*continued.*

Works completed.

Date of completion.	Name of Work.	Reference to Sanction	Amount of Estimate.			Actual Outlay.			Remarks.
			Cash.	Stores.	Total	Cash.	Stores.	Total.	
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
1898.	*New Minor Works.*								
May.	Bogie carriage siding at Perambur Works.	Minute No. 18 of 1898.	...	...	560 0 0	...	...	492 1 10	
Sept.	Closing in a part of the pattern loft near the cupola of Perambur Works.	Minute No. 13 of 1898.	...	...	197 0 0	...	...	206 6 8	
Do.	Extending rough stone revetment to the channel bund at $\frac{76}{14}$ miles, N. W. Line.	Minute No. 13 of 1898.	...	...	430 0 0	...	...	427 13 2	
Do.	Working cross-over road between points Nos. 17 and 18 by one spring catch lever at Salt Cotaurs.	Minute No. 18 of 1898.	...	...	500 0 0	...	...	452 7 2	
	Total ...	...	...	...	1,687 0 0	...	...	1,578 12 10	

SCHEDULE J.

ORDINARY WORKS exceeding Rs. 5,000 not provided for in Budget for which estimates may be submitted to Government for sanction.

Works.	Estimated Expenditure.	Remarks.
Nil.		

SCHEDULE K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Engineering ...	H. W. Perry ...	Temporary Assistant Engineer.	Resigned the service on 20th December 1898.	
Do. ...	F. A. Pawley ...	Ag. District Engineer.	Returned from special leave on 2nd January 1899.	
Do. ...	A. R. Stuart ...	Assistant Engineer...	Appointed permanently from 3rd October 1898.	*Vide* para. 10 of Board's letter No. 985, dated 25th November 1898.
Do. ...	A. C. Gale ...	Do. ...	Appointed to the charge of the Arcot-Ranipet Branch from the 20th December 1898.	*Vice* Mr. H. W. Perry.
Audit ...	F. Dunsterville ...	Chief Auditor ...	Returned from privilege leave on 23rd December 1898.	
Do. ...	T. Wake ...	Offg. Chief Auditor ...	Reverted to his appointment as 1st Assistant Auditor.	

SCHEDULE L.

Changes in Subordinate Staff.

Alteration in pay exceeding Rs. 200, new appointments exceeding Rs. 200, leave involving special outlay, passage money, &c.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Locomotive.	G. W. Hanks ...	Inspector of Station Machinery.	Increase of pay from Rs. 325 to Rs. 350 from 31st January 1899 under his agreement.	Provision made in the establishment estimates for the half-year ending 30th June 1899.
Do.	O. Horrocks ...	Covenanted Foreman.	Resigned the service from 1st January 1899.	

LOUIS S. MOSS,
Agent and Manager.

J. C. LYLE,
for *Consulting Engineer for Railways.*

Abstract of estimated cost of proposed twenty-five houses for Subordinate Staff Traffic Department, North-West and South-West Lines.

MADRAS RAILWAY.

Allocation Statement.

Particulars.	Capital.												Revenue.												Total.
													Abstract A. Maintenance of Way, Works and Stations.												
	III. Construction of Line.						IV. Ballast and Permanent Way.		V. Stations and Buildings.				Maintenance and Renewal of Permanent Way.		Repairs of Bridges, &c., Wages and Materials.		Repairs of Stations and Buildings, Wages and Materials.			Unclassified Expenditure.					
		2. Bridge work.																							
	1. Earthwork.	i. Minor Bridges.	ii. Large Bridges.	iii. Tunnels.	iv. Level-crossings, Platelayers' huts, Gatelodges, &c.	v. Fencing.	1. Ballasting.	2. Permanent Way.	1. Stations and Offices.	2. Workshops, Store Buildings, &c.	3. Staff Quarters.	4. Station Machinery.	1. Wages.	2. Materials.	1. Bridges and Tunnels.	2. Miscellaneous, including Earth-work, Roads, Fencing, &c.	1. Repairs of Buildings of every description, &c.	2. Repairs of Staff Quarters.	New Minor Works.	1. Plantation.	2. Tools and Plant	3. Loss on Stores.	4. Loss by Exchange.	5. Carriage of Materials.	
											Rs.														
Twenty-five houses for Subordinate Staff, Traffic Department, North-West and South-West Lines.	...	...	...	...	...	...	...	...	...		7,426	...	...	...	...	...	...	...	...	...	...	...	...	...	7,426

MADRAS RAILWAY.

North-West and South-West Lines.

Abstract of estimated cost of proposed twenty-five houses for Subordinate Staff, Traffic Department.

No. of item.	Description.	Quantity.	Rate.		Cost.			Total.	Amount allocated to		Remarks.
						Stores					
			At	Per	Cash.	To be purchased.	In stock.		Capital.	Revenue.	
			RS.		RS.	RS.	RS.	RS.	RS.	RS.	
1	Six houses at Bowringpet	...	...	...	945	...	772	1,717	1,717	...	
2	Two „ „ Koduru	...	...	...	317	...	201	518	518	...	
3	One „ „ Vinnamangalam	...	...	...	174	...	122	296	296	...	
4	Two „ „ Kagankarai	...	...	...	394	...	205	599	599	...	
5	Five „ „ Samalpatti	...	..	...	1,068	...	665	1,733	1,733	...	
6	One „ „ Kallavi	...	...	...	126	...	90	216	216	...	
7	One „ „ Sulur	...	...	...	206	...	95	301	301	...	
8	Four „ „ Perambur	...	...	...	596	...	502	1,098	1,098	...	
9	One „ „ Whitefield	...	...	...	296	...	95	391	391	...	
10	Two „ „ Karaimadai	...	...	...	369	...	188	557	557	...	
	Total ...	...	...	...	4,491	...	2,935	7,426	7,426	...	

Abstract of Estimated Cost of the Construction of two Double Horse Boxes.

MADRAS RAILWAY.

Abstract of Estimated Cost of constructing two Double Horse Boxes.

No of item.	Description.	Quantity.	Rate.		Cost.			Total.	Amount allocated to		Remarks.
			At	Per	Cash.	Stores			Capital.	Revenue.	
						To be purchased.	In stock.				
			RS.		RS.	RS.		RS.	RS.	RS.	
1	Double horse boxes fitted with vacuum brake for carrying six horses each ...	2	3,990	No.	1,970	6,010		7,980	7,980	...	Chargeable to Line open for traffic:— VIII. Rolling Stock. 2. Carriage and Wagon Stock.

500-6-2-95.

(R. Form No. 2.)

PUBLIC WORKS DEPARTMENT.
RAILWAY BRANCH.

Bf.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following:—

Memorandum from the Agent and Manager, Madras Railway No. 11513a/237, dated 3d March 1899, submitting 25 copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway (No. 1 of 1899), held on the 24th January 1899.

ORDER THEREON, No. 266 R., DATED 6th March 1899.

Approved, and nine copies ordered to be forwarded to the Government of India.

The Agent & Manager M R.
" Examiner G. Rly. Accts Guaranteed
" Cons. Engr. for Ry

(True Extract.)

(Signed) ~~F. R. UPCOTT,~~
Joint Secy. to Govt., P. W. D., Ry. Branch.

DOCKET No. 267 R., DATED 6th March 1899.

FORWARDED.

(By Order.)

JH
for R
4.3.99

~~*Joint Secy. to Govt., P. W. D., Ry. Branch.*~~

Enclos: 9

To

The Secretary to the Government of India,
Public Works Department.

Despatched on 7/3/99

ment.

ffice

s.

ud