Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 992-93 Ry

DATED 5th Septr 1899.

[Despatch Abstract.]

Minutes of Meeting, Madras Railway.

The —— No. 5 of 1899, held on the 25th July 1899, approved & copies ordered to be forwarded to the Govt of India.

Forwarded

[P. W. Ry. 500—13-6-98.]

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 5 OF 1899,

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Tuesday, the 11th July 1899.

PRESENT.

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

Consulting Engineer for Railways.

Examiner of Railway Accounts.

PROOF

MINUTES OF OFFICIAL MEETING, HELD ON THE 30th MAY 1899, CONFIRMED.

No. 24. The Minutes of the Official Meeting and Stores Committee, held on the 30th May 1899, for the authorization of expenditure, &c., were approved by the Consulting Engineer and **confirmed.**

GENERAL SANCTIONS.

No. 25. The following sanctions are **recorded**:—

(A) CAPITAL.

Serial No.	Authority. Government. No. of letter.	Date.	Register No.	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date on which sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
23	C.E., No. 1656.	26-5-99	...	Agent and Manager	Strengthening two 64 feet girders by inserting central masonry piers at $\frac{248}{15}$ miles, N. W. Line.	1,580 0 0	199	178	30-9-99	The total estimate is for Rs. 3,160, Rs. 1,580 being chargeable to Revenue. In supersession of the sanction recorded in Minute No. 27 of 1st July 1898.
24	Do.	Do.	...	Do.	* Strengthening four 64 feet girders by inserting central masonry piers at $\frac{263}{3}$ miles, N. W. Line.	2,700 8 0	1,519	168	30-9-99	The total estimate is for Rs. 5,401, Rs. 2,700-8-0 being chargeable to Revenue. In supersession of the sanction recorded in Minute No. 27 of 1st July 1898. * For details see page .
25	C.E., No. 1726.	1-6-99	...	Do.	Water-supply for staff quarters and platform at Nandalur.	2,344 0 0	233	300	30-9-99	In supersession of the sanction recorded in Minute No. 38 of 13th Sept. 1898.
26	C.E., No. 1944.	19-6-99	...	Do.	Watering arrangements at Whitefield.	* 19,410 11 0	4	...	30-9-99	In supersession of the sanction recorded in Minute No. 53 of 2nd Dec. 1896. * For details, see page .
27	Consg. Engr.	...	...	Do.	Excess of expenditure over estimates for Capital Works included in schedule I.	1,295 0 7				

(B) REVENUE.

Serial No.	Authority. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Remarks.
				Rs. A. P.		
29	C.E., No. 1656 of 26-5-99.	Agent and Manager.	Revenue portion of the estimate, amounting to Rs. 3,160, for strengthening two 64 feet girders by inserting central masonry piers at $\frac{248}{15}$ miles, N. W. Line.	1,580 0 0	Abstract A.	In supersession of the sanction recorded in Minute No. 27 of 1st July 1898.
30	Do.	Do.	Revenue portion of the estimate, amounting to Rs. 5,401, for strengthening four 64 feet girders by inserting central masonry piers at $\frac{263}{3}$ miles, N. W. Line.	2,700 8 0	Do.	Do.
31	Consg. Engr.	Do.	Filling up the fish tails of distant signals.	499 0 0	Do.	

(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. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Date on which sanction lapses.	Remarks.
			Nil.				

CLOTHING SUPPLIED FREE TO THE COMPANY'S STAFF.

No. 26. Resolved that the following addition be made to the list printed as an Appendix to the Minutes of the Official Meeting held on the 24th August 1893, showing items of clothing supplied free to the Company's staff :—

NILGIRI RAILWAY.

TRAFFIC DEPARTMENT.

Clerks and Subordinates.

Woollen cumblies ... ... Rs. 2 4 0 each.

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare.		New Rate or Fare.		Date of introduction.	Remarks.
	Class.	Rate.	Class.	Rate.		
Rice in wagon loads of 270 to 324 maunds. All handling to be done by senders and consignees.	Spl.	* 1·833 pie.	Spl.	* 1·000 pie.	...	Ferok and Calicut.
Soda water in quantities of 10 maunds and over at O. R.	2nd.	·500 pie.	1st.	·370 pie.	...	Between Madras and Bowringpet and for K. G. F. Railway Stations.
Tanning bark in wagon loads of not less than 216 maunds—				* pie		
Tandur to Madras.	Spl.	·296 pie.	Spl.	·282		
Lingampalle to do.				·282		
Hyderabad to do.				·281		
Secunderabad to do.				·281		
Bibinagar to do.				·279		
Bhongir to do.				·279		
Alir to do.				·279		
Jangaon to do.				·278		

* These rates include terminal charges.

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.	
Nil.		RS. A. P.		RS. A. P.	

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.		
Waste paper ...	300 candies.	1st June 1899 and 31st May 1901.	...	T. Vethachella Moodelly.	5 4 0 per candy.	200	5 1 0 per candy.	...	
Fish plates ...	500 tons.	...	...	Tajbhoy Ganeejee..	30 0 0 per ton.	1,500	27 4 0 per ton.	...	
Fish bolts ..	100 do.	1st July 1899 and 31st Dec. 1899.	...	B. Dorasawmy Pillay and Co.	21 4 0 do.	200	22 8 0 do.	...	

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.						
T iron 6″×3″×⅜″ 25 ft. long.	Bars. 9	per cwt. 9 4 0	694 0 0	Consulting Engineer.	...	Approximate value.
Do. 9½″ ,,	61					
Spring, steel, 5″×$\frac{5}{16}$″ ...	100	9 0 0	712 0 0	Do.	...	Do. do.
Do. 6″×⅜″ ...	100	9 8 0	1,083 0 0	Do.	...	Do. do.
Oil, kerosine, for gas works.	1,600 gallons.	2 12 0 per 8 imp. galls.	550 0 0	Do.	2 12 0 per 8 imp. galls.	From Messrs. Best and Co.
Locomotive Department.						
Singareni coal	T. cwt.qr.lbs. 278 16 0 0	11 6 0 per ton.	3,171 5 7	Do.	11 6 0 per ton.	Excess over sanction recorded in Schedule F-I. of M. O. M. of 18th April 1899.
Engineering Department.						
Firewood	Tons. 72½	per ton. 5 2 8	373 0 6	Do.		
Do.	52½	5 8 0	281 9 7			
			654 10 1			
Items below Rs. 500 each.						
General Stores	...	...	11,528 5 7	Agent and Manager.		
Locomotive	...	...	2,245 3 10	Do.		
Engineering	...	...	1,501 12 0	Do.		
Telegraph	...	...	151 7 6	Do.		
Bills for landing and delivery charges.	...	...	1,999 6 11	Do.		

SCHEDULE G.

Sales without Tender of Stores including Private Work Bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Book rate.	Remarks.
Items under Rs. 500 each.		Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	
General Stores—							
Sales from stock	...	...	* 526 6 1	Agent and Manager.	...	...	* Includes Rs. 3-6-0 loss by exchange.
Surplus stores	...	...	141 6 8	Do.	...	250 10 2	Loss of Rs. 109-3-6 written off to stock adjustment.
Second-hand stores	...	...	167 8 0	Do.			
Fire-engine charges	...	...	15 5 11	Do.			
Engineering	...	...	2,942 2 2	Do.			
Locomotive	...	...	1,200 0 4	Do.			
Telegraph	...	...	53 0 0	Do.			
Traffic	...	...	7 9 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, &c., at Bisanattam.	Extension of date of lapse of sanction.	30-9-99					
Replacing existing wooden gate posts with cast iron ones at Elephant gate level-crossing.	Do.	30-9-99					
Raising and increasing capacity of locomotive tank at Bowringpet.	Do.	30-9-99					
Raising tank at Vaniyambadi.	Do.	30-9-99					
Sinking well at Totiapalaiyam.	Do.	30-9-99					
Gate-keeper's lodge at Karaimadai.	Do.	30-9-99					
Inspector's Assistant's bangalow at Tirur.	Do.	30-9-99					
Raising roof of Station-house at Parpanangadi.	Do.	30-9-99					
Strengthening two 64 feet girders by inserting central masonry piers at $\frac{307}{17}$, $\frac{308}{17}$, $\frac{312}{13}$, $\frac{313}{12}$, $\frac{314}{10}$, and $\frac{321}{13}$ miles, N. B. Line.	Do.	31-12-99					
Interlocking points and signals at Nagari.	Do.	30-9-99					
Extension of lay-bye, &c., at Nagari.	Do.	30-9-99					
Forty feet engine turn-table in lieu of the existing one of 50 feet diameter at Cuddapah.	Do.	31-12-99					
Fixing lightning conductor, &c., to the Assistant Engineer's bungalow at Gooty.	Do.	31-12-99					
Fitting stop-valves to locomotive tanks at Kamalapuram and Kondapuram.	Do.	30-9-99					
Wire fencing with gate round cemetery at Katpadi.	Do.	30-9-99					
Extension of refreshment room for Native passengers at Arkonam.	Do.	30-9-99					
Brake test pipe from Lathe Shop to Carriage Shop at Perambur Works.	Do.	31-12-99					
Transfer of Telegraph Workshops to proposed new site at Arkonam.	Do.	30-9-99					
Lighting the Arkonam Station and yard by electricity.	Do.	30-6-1900					
Masonry bunk in lieu of wooden one at Avadi.	Do.	30-9-99					
Converting existing luggage compartments of 10 powder brake vans into powder compartments	Do.	31-3-1900					
One oil gas engine and accessories for the Ticket Printing Office.	Re-allocation between cash and stores.	...	Cash.	2,195	Stores.	2,195	

SCHEDULE I.
Works completed.

Date of completion.	Name of Work.	Reference to Sanction	Amount of Estimate.			Actual Outlay.		Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	
	Capital Works.		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
*1898. July	Additional sidings, engine shed and staff quarters at Nandalur.	Minute No. 33 of 1898, G. O. No. 907 Ry. of 11-7-98 & G. I. No. 899 R. C. of 28-6-99.	29,371 0 0	21,828 0 0	51,199 0 0	29,370 10 8	22,567 7 4	
1899. Jan.	Strengthening two 64 feet girders by inserting central masonry piers at $\frac{142}{10}$ miles, N. W. Line.	Minute No. 43 of 1897 and C. E. No. 3222 of 15-10-97	651 0 0	212 0 0	863 0 0	636 5 7	223 14 10	
Do.	Strengthening four 64 feet girders by inserting central masonry piers at $\frac{232}{3}$ miles, N. W. Line.	Do.	2,010 0 0	425 0 0	2,435 0 0	1,672 15 2	843 4 2	
Do.	Station-house, &c., at Kalamalla.	Minute No. 23 of 1897 and G. O. No. 410 R. of 19-6 97.	7,121 0 0	5,387 0 0	12,508 0 0	7,407 10 11	5,529 10 5	
Feb.	Six houses for subordinate staff at Arcot.	Minute No. 45 of 1895 and C. E. No. 2728 of 27-8-95.	805 0 0	429 0 0	1,234 0 0	744 3 5	537 14 1	
	Total ...	...	39,958 0 0	28,281 0 0	68,239 0 0	39,831 13 9	29,702 2 10	†
	Revenue Works.							
1897. Sept.	Erection of six new locomotive engines.	Minute No. 15 of 1897 and G. O. No. 335 R. of 11-5-97.	...	...	1,41,940 0 0	...	...	
*1898. July	Revenue portion of the estimate for additional sidings, engine shed and staff quarters at Nandalur.	Minute No. 33 of 1898, G. O. No. 907 Ry. of 11-7-98 & G. I. No. 899 R. C. of 28-6-98.	...	...	35,220 0 0	...	...	
1899. Jan.	Revenue portion of the estimate for strengthening two 64 ft. girders by inserting central masonry piers at $\frac{142}{10}$ miles, N. W. Line.	Minute No. 43 of 1897 and C. E. No. 3222 of 15-10-97.	...	...	863 0 0	...	...	
Do.	Revenue portion of the estimate for strengthening four 64-ft. girders by inserting central masonry piers at $\frac{232}{3}$ miles, N. W. Line.	Do.	...	...	2,435 0 0	...	...	
	Total ...	...	...	...	1,80,458 0 0	...	...	
	New Minor Works.							
March	Inserting detectors to west points on the Veyasarpaudy line at Washermenpet.	Minute No. 44 of 1898.	...	...	172 0 0	...	...	
	Total ...	...	...	...	172 0 0	...	...	

* Delay is due to several adjustments having to be made, the last one being in the month of May June

† The excess of Rs. 1,295-0-7 is sanctioned in the list of General Sanctions, (A) Capital.

SCHEDULE J.

ORDINARY WORKS exceeding Rs. 5,000 not provided for in Budget for which est... 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 ...	Cecil Scott ...	Temporary Assistant Engineer.	Appointed on a salary of Rs. 490 plus Rs. 75, travelling allowance, per mensem from 1st June 1899.	*Vide* C. E. No. 70 of 2... 1899.
Do. ...	J. B. Duncan ...	Assistant Engineer.	Furlough for 16 months from 23rd June 1899.	*Vide* Agent and M... letter No. 11524 6226, dat... June 1899.
Audit ...	F. Dunsterville ...	Chief Auditor ...	Salary increased from Rs. 1,350 to Rs. 1,425 from 1st July 1899.	*Vide* para. 9 of Board... No. 953 of 7th M... G. O. No. 563 R. ... August 1897, and ... No. 218 A. E. of 3rd ... 1897.
Do. ...	T. Wake ...	1st Assistant Auditor.	Salary increased from Rs. 800 to Rs. 950 from 1st July 1899.	*Vide* G. I. No. 700 ... 18th April 1899, a... No. 520 Ry. of 3... 1899.
Do. ...	J. F. Dinwoodie ...	2nd do.	Salary increased from Rs. 400 to Rs. 450 from 9th July 1899.	Do. Do.
Telegraph ...	R. E. Pigott ...	Telegraph Engineer.	Returned from furlough on the 18th June 1899.	
Medical ...	J. Currie ...	Medical Officer ...	Privilege leave for three months from 1st July 1899.	*Vide* Agent and ... letter No. 11524 3801 ... June 1899.
Traffic ...	W. H. Bates ...	Goods Agent ...	Returned from privilege leave on 17th June 1899.	
Do. ...	G. R. Byron ...	Sub-Assistant Traffic Manager.	Appointed from 25th May 1899 on Rs. 350 per mensem.	*Vide* para. 6 of Boar... No. 997 of 2nd J... and C. E. No. 86... March 1899.
Do. ...	Do. ...	Do.	Presidency allowance of Rs. 50 per mensem.	
Do. ...	R. Greenall ...	Assistant Traffic Manager.	Promoted to II class, I Grade, on Rs. 636-5-9 per mensem from 25th March and Rs. 650 from 18th April 1899.	*Vide* para. 4 of Boar... No. 996 of 5... 1899, and G. O... Ry. of 14th June ...

Form No. 33.

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

No. 11513 a / 787 x 4

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 1st July 1899.

CONSULTING ENGINEER FOR RAILWAYS, MADRAS. RECEIVED 3 - JUL. 1899

C. No. 3201 Rec'd 1-7-99

From

The Agent and Manager,

Madras Railway Company,

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 11th 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.

Detailed abstract estimates for works over Rs 5,000 included in List A and the claims statement are enclosed in the box and it is requested that they may be returned to this office by the 10th idem.

I have the honor to be,

Sir,

Your most obedt Servt,

Agent & Manager.

Encls: 3.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 3rd July 1899.

Regr. No. 387
3- JUL 1899
Enclosures.....
RAILWAY ACCOUNTS, MA

No. 2085

OFFICE NOTE.

Letter from the Agent, Manager Sth. Rly. Railway, No. 11513 a / 787, dated 1st July 1899, forwarded to the Examiner of Railway Accounts. for remarks.

Vdl. 5/7/99
for E. R.

EXAMINER'S REPLY.

2/7/99

List A. The sanction accorded in G. O Nº 699 Rly dt 27-6-99 to the payment of office rent at Rs 30 per mensem to the Engineer in chief, C. C. & Extension should be recorded.

The payment of Rs 300 as honorarium to Mr. Abarah, Asstt. Engineer, C. C. & Ry., for passing the Malayalam test should also be recorded (vide E. Rs. Nº 1908 dt 16-6-99).

List C. The previous total viz Rs 12,342/- should be brought forward and the same entered as total for half year.

[500—1-12-98.]

Sch: A. The manuscript list of minor claims should be signed by the A and M. and E.R. at or before the meeting

Sch. C. The existing rate against the first item cannot be traced in the goods classification

Sch. I. The date of Govt: of India's sanction for the 1st item should be 28.6.98 and not 28.6.99.

Sch. K. The authority for granting presidency allowance of Rs 50 per mensem to Mr G.R. Byrne is not traceable in this office.

The words "1st grade" in column "Nature of change" against Mr Grenall should be expunged.

The following require E. R's sanction:—

Item 27 in List A.

" 31 " B.

Memo No. 26.

Item 54 in Sch: B, Sch C, Sch: E. detailed items in Sch: F.I, Lorson stores in Sch: G, Sch H, Excess over estimate on 4th item under Rem in Sch: I.

7/7/99

Form No. 9.

No. 2196

Madras, 17 July 189 9

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. 115134/787, dated 1st July 189 9, I have the honour to return, ~~duly signed~~ by C.R., the proof copy of the Minutes of Meeting forwarded therewith with the remarks which will be found overleaf.

2 The documents referred to in para 3 thereof are herewith returned as requested.

17/7/99

Consulting Engineer.

17/7/99

List A.

Survey from Morappur to Dharmapuri

No Read G.O. No 742 Ry dated 7th July 1899, communicating the sanction of the Government of India (No 1189 R.C. dated 25th June 1899) to the estimate amounting to Rs 4,763 of the cost of a Survey for a 2½ feet gauge line from Morappur to Dharmapuri, a distance of about 16 miles. Read also G.O. No 768 Ry dated 12th July 1899 conveying the sanction of the Government of India (No 188 A. R. dated 29th June 1899) to the grant of Rs 5,000/- under the head "41, Miscellaneous Railway Expenditure" to meet outlay to be incurred on the survey during the current official year.

Recorded

NOTE.—1. Allotm...
2. Allotments t...
3. The budget allotm...

...st allotments against grant.

(No. I.)

No.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 188

From

Agent and Manager.

To

Consulting Engineer for Railways.

Sir,

Supplementary.

For Official Meeting and Stores Committee to be held on

Sanctions to be recorded.

(A) Capital.

Serial No.	Authority. Government. No. of Letter.	Date.	Registered No.	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date sanction lapses.	Remarks.
	Con. 6758	23-6-99	6R. 99-1900	Addn.	Substituting wire fencing for aloe fencing S. W. and N. W. Lines ...	14.655	2475	12,180	30-6-1900	The total estim for Rs. 22,887- being charg to Reven

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 fro[illegible] 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.

Supplementary

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

Applications for Sanction.

(B) Revenue.

Unless specially stated to the contrary, all items herein included will be met out of existing provision in Establishment Rolls or savings under the heads specified in the Remarks column.

Serial No.	Authority. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Remarks.
				Rs.		
	Genl Dept. dated 23.6.1899		Revenue portion of the estimate amounting to Rs. 2258/ for substituting wire fencing for aloe fencing S.P.W. & N.W. Lines.	8232	Abstract A	
	C.E. Krishna dated 3.7.1899	Do	Piping and well at Hoovek near Renigunta.	693	Do	

Note.— All Revenue sanctions, except minor works, will be included in this list.

Supplementary.

For Official Meeting and Stores Committee to be held on _____ 189

Applications for Sanction.

(B) Revenue.

Unless specially stated to the contrary, all items herein included will be met out of existing provision in Establishment Rolls or savings under the heads specified in the Remarks column.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
				Rs.		
	G.O. dt. 699 Ry dated 27.6.99	Agent & Manager	Allowance on account of office rent to Mr French Engineer-in-chief Calicut Beypore Extension for providing accommodation for his office in the bungalow in which he resides at Calicut.	30 per mensem	Abstract A	

NOTE.— All Revenue sanctions, except minor works, will be included in this list.

Supplementary.

*For Official Meeting and Stores Committee to be held on*_____ 189 .

500—19-4-95.

Schedule B.

Gratuities and Special Leave to injured employés

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		Rs. A. P.	Rs. A. P.	all. B.	
	Ramasawmy	Locomotive Smith shop coaly.	0.4.6 per diem				0.17 from 24th May 1879 to 13th June 1879.	Sanctioned under G.O. 1st Dec 1879 dated 3rd Febry 92 and Govt of India No 136 of dated 15-3 Feby 92. Injured while on duty at Peramboor Workson 24th May 1879
	Dasing Rajah	do; Machine man	0.6.0 do				0.20½ from 25.5.99 to 18.6.99	do do Injured while on duty at Peramboor Work & on 25th May 99.
	Agappen.	do; Cooly.	0.4.0 do				0.20 from 12.5.99 to 16.6.99	do do Injured while on duty at Peramboor Work on 12th May 99.
	Total for month ..							
	Amount brought forward ..							
	Total for year to date ...							

Sanctioned

Supplementary

*For Official Meeting and Stores Committee to be held on*_____189 .

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.	
Twine Bengal	lb. 05 357. 12 @ Re. 4. 0 per pound	89. 7. 0			"Due to retail issues & "& difference in scales "vide General Storekeeper's "letter No. 3345/137 of 7-6-99."

Supplementary.

For Official Meeting and Stores Committee to be held on _____ 189 .

Schedule E.

Tenders accepted for supplies, sales, &c.

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. Previous rate.	Comparison. Lower tender, if any.	Remarks.
	Tons				£	Rs.	Rs		
Firewood	3600	1st July 1899 to 30th June 1900.	On high ground annual 14 per ton less	Appavoo Valley	14/- per ton	350/-	4/0/0 to 2/14/0 per ton		For wood delivered and stacked at Podanur, Claverhill, Shoranur & Calicut Stations.
—Do—	3000	—do—	—do—	Reddiyary Krishna Reddy	3/15/- —do—	300/-	4/11/0 to 4/6/0 —do—		For wood delivered at the 89th Mile and stacked at Venganata.
—do—	3000	—do—	—do—	Reddiyary Govindoo Reddy	3/15/- —do—	300/-	—do—		—do—

Sanctioned
do
15-7-99.

E. No. 191/8.

Supplementary.

For Official Meeting and Stores Committee to be held on ——— 189

1,000—4-96.

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 Deptt.						
Iron flat 3" x 1/4"	Bars. 50	9.15.11 per cwt	900-0-0	Cons: Engr.		Approximate value
Paint Lead color	Tons 5	Per cwt 13-8-3	1351-9-0	Do		From the offg: Workshops East Coast Railway
Oil Kerosine Snow flake 150°	cases 115	Per case 4-10-2	533-1-2	Do	5-2-2 per case of 10 gallons exclusive of freight	To be delivered at Bombay Station.

Sanctioned
25.7.99.

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

Supplementary.

For Official Meeting and Stores Committee to be held on _____ 189 .

Schedule G.

Sales without tender of stores including private work bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Remarks.
		Rs. A. P.	Rs. A. P.		Rs. A. P.	
Singareni coal	Tons 150	Per ton 15-4-0	2287-8-0	Agent & Manager		Sold to Messrs Bi & Co.
Surplus and unservic-able Railway Stores.			6182-3-8	Do		Auction sale by M King & Coy: on 27-3- at the General Stor Rayapuram.
Expenditure incurred in connection with the Rifle range at Bangalore			752-15-3	Do		Deposit received f the Commandant Madras Railway Volunteers Corps.
Expenditure incurred in manufacturing signals.			455-11-9	Do		Amount recovere from B. M. Railwa including commiss and loss by exchan
Expenditure incurred in constructing rolling stock			9213-12-4	Do		—do— do —

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

Supplementary

For Official Meeting and Stores Committee to be held on _____ 189 .

Schedule H.

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

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.	
Proposed Shed and Staging for Steam pump at Gooty.	Extension of date of lapse of sanction.	30.9.99					

Sanction No 25 7 99

NOTE.—Arrear charges will be provided for herein by extension of time; if in excess of original sanction, the excess must also be sanctioned on list of General Sanctions.

NOTE.—Excesses on total estimates must be sanctioned and incorporated in the List of General Sanctions.

Supplementary.

500—19-4-95.

For Official Meeting and Stores Committee to be held on ——— 189 .

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.	
1899	Capital Works		RS.	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.	
Jany	Quarrying paints at Calicut.	Minute no 3339 Board R.O. no 23 dtd 17.8.97	639	466					
March	Additional rooms for Station Master's Bungalow at Calicut	Minute Minor Board R.O. no 1197 of 20.9.98	195	410	1105	62.15.6	415.14.6	1078.13.6	
do	Additional water supply at Palat. pet. (B.B. line)	Minute no 1892 Board R.O. no 1 dtd 4.1.97	1592	1399	10991	2345.5.3	2211.3.3	5114.8.9	
	Total.		2426	5088	13221	4407.9.9	3411.5.3	8192.15.3	
	Revenue Works								
March	Revising portion of the estimate for additional rooms for Station Master's bungalow at Calicut.	Minute no 1146 Board R.O. no 1197 of 20.9.98			81			76.9.1	
	Total				81			76.9.1	
	New Minor Works.								
Febry	Twelve additional temporary huts for permanent staff. Traffic Dept: at Bangalore City	Minute no 1648 of 1898.			390.0.0			387.2.9	
April	Inspector's office at Calicut	Minute no 1211 of 1898			321			284.9.0	
do	Alteration of native latrine at Mettupalaiyam	do			621			612.0.9	
	Total				1332.0.0			1283.11.9	

NOTE.—Excesses on total estimates must be sanctioned and incorporated in the List of General Sanctions.

Supplementary.

For Official Meeting and Stores Committee to be held on _____ 189 .

Schedule K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Traffic	A. Ross-Johnson	Dy Traffic Manager	Privilege leave for 3 months from 14th July 1899.	Vide Agent and Manager's letter No. 11504/7054 dated 8th July 1899.

(No. I.)

Form No.

No. 11513 d
782

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 20th July 1899

From

The Agent and Manager.
Madras Railway

To

The Consulting Engineer for Railways.
Madras.

SIR,

Hy N

In continuation of my letter No 11513 d / 787 of the 1st 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 detailed estimate for the work included in List A is also enclosed.

Ref with No: 2284 24/7/99

I have the honor to be,
Sir,
Your Most obed't Servant,

Agent & Manager.

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 21st July 1899.

No. 2244.

OFFICE NOTE.

EXAMINER'S OFFICE
No. 436
22 JUL. 1899
Enclosures.
ACCOUNTS, MADRAS

Letter from the Agent, S. & M. Railway, No. 11513 / 882, dated 20th July 1899, forwarded to the Examiner of Railway Accounts, for remarks.

for E. R.

21/7

EXAMINER'S REPLY.

No. 2284
24-7-99.

Copy forwarded to A.A.I. for necessary action with reference to his letter No. 11513 / 882 of 20th July 1899.

24-7-99
for E.R.

List B. Allowance granted to Mr. French on account of office rent should be recorded in List A as it is not chargeable to Revenue.

Schs. B. E. F I and H require E. R. sanction.

Sch. I. Capital Works 3rd item. The large saving on this estimate requires some explanation.

24/7/99

E. R.

24-7-99

Despatched on 24/7/99

[500—1-12-98.]

[illegible]

Supplement

To Report of New York Works

[800-13-0-86.]

500—13-6-25.

500—13-6-98.

[600-13-0-96]

600—13-6-96.

No 11513a

878

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 25th July 1899

From

RECEIVED 27 JUL 1899 MADRAS.

To

The Agent and Manager.
M. R. Co.

The Consulting Engineer for Railways.
Madras.

SIR,

I have the honour to forward herewith, for the purpose of being checked by Government Examiner and returned, the applications for gratuity included in schedule Supplementary) of the Minutes of the Special Meeting held in my office to-day.

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

for Agent & Manager.

500—13-6-98.

(G. L.)

No. 11513A.

902

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 25th JULY, 1899.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
From
26 JUL 1899
MADRAS

The Agent and Manager.

To

The Consulting Engineer for Railways.

MADRAS.

SIR,

I have the honor to enclose the statement showing revision of estimates Rs. under Rs.500/- which was submitted at the Meeting held in my Office today and to request that you will be good enough to return it duly signed.

I have the honor to be,

SIR,

Your most obedient servant,

Agent and Manager.

[900—1-12-98.]

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 25th July 1899.

Rly. gr. No. 449
27 JUL. 1899
Enclosures
RLWAY ACCOUNTS, MADRAS

No. 2322.

OFFICE NOTE.

Letter from the Agent, S. Mahratta Railway, No. 1513A/902, dated 25th July 1899, forwarded to the Examiner of Railway Accounts, for remarks.

26.7.99.

for E. R.

EXAMINER'S REPLY.

Noted and returned. The Statement may be countersigned by E.R.

For Exr.

27/7/99.

[500—1-12-98.]

ER
To AM

31.7.99

With reference to your letter No. 1513A/902 of 25th July 1899, I have the honour to return countersigned the statement received therewith.

Encl one.

27/7/99.
for ER

Despatched on 31.7.99

27/7/99

A.O. 28/7

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 26th July 1899.

R.E.R.
R.gr. No. 4448
27 JUL. 1889
Enclosures.....
RAILWAY ACCOUNTS, MADRAS.

No. 2323.

OFFICE NOTE.

Letter from the Agent, Manager, Madras Railway, No. 1513A/898, dated 25th July 1899, forwarded to the Examiner of Railway Accounts, for check.

26.7.99.
for E. R.

EXAMINER'S REPLY.

Checked and returned. The applications are in order and the Supplementary Schedule B may be passed by Ex.

V.R.
for C.C.
Acct
27/7/99.

From
ER
7 AM

No 2393
1-8-99

With reference to your letter No 11513a/898 of 25th July 1899, I have the honour to return herewith the 16 applications for ~~Checked by Chief Examr. of Stores~~ gratuity ~~and to state~~ for admission in ~~Class~~ the Supplementary Schedule B ~~was laid~~ upon the Minutes of yesterday's ~~proceedings~~ which is approved.

Encs 16 applns with Certificates

Despatched on 1-8-99

(No. I.)

No. 11523A
979

5000-15-3-88.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 10th August 1899.

From

11 AUG. 1899

The Agent and Manager,
Madras Railway Company,

To

The Consulting Engineer for Railways.

SIR,

Madras.

I have the honour to forward herewith a proof copy of the Minutes of the Official Meeting and Stores Committee held on the 25th ultimo and to request that it may be signed and returned if you consider the proceedings have been correctly recorded.

I have the honour to be,
Sir,
Your most obedt. Servant,

C. Desmond Hoyte
26/8
for Agent & Manager.

Encl.

[500—1-12-98.]

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 11th August 1899.

DEPT. RECD. Regr. No. 491 11 AUG. 1899 Enclosures RAILWAY ACCOUNTS, MADRAS

No. 2579

OFFICE NOTE.

Letter from the Agent, ~~Manager~~ Railway, No. 11513A/979, dated 10th August 1899, forwarded to the Examiner of Railway Accounts ~~for remarks~~.

for E. R.

EXAMINER'S REPLY.

Schedule E. The three items ~~in the first proof~~ recording the tenders for waste paper, fish plates and fish-bolts in Schedule E of the original proof have not been reproduced here. These should be inserted if they were approved at the meeting.

Schedule K. Mr. G. R. Byron. The first proof shews the date of his appointment as the 25th May 99 and not 26th recorded in the present proof ~~Correct~~ date should be inserted. Subject to the above, the minutes have been correctly recorded and may be approved by E.R.

W.B.

16/99. for E.R.

[500—1-12-98.]

[500—13-6-98.]

Form No. 9.

No. 2619

Madras, 19 August 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. 11513 A/979, dated 10th August 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.

Consulting Engineer.

18.8.99.

Despatched on 19/8/99

"Schedule E The three items - - - - - -
- - - - - - - - if they were approved
at the meeting."

"Schedule K Mr. G. R Byron. The first part
- - - - - - - - - - - should be inserted ~~may be approved~~
~~by the Consg. Engrs for Rys~~"

(C. 3.) 1,000—26 10-9

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
31 AUG. 1899
MADRAS.

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 30th } August 1899.
Received

45-35
31-8-99

No. 11513A / 1065

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 25th July 1899.

[signature]

for *Agent and Manager.*

Enc/25.

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 5 OF 1899,

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Tuesday, the 25th July 1899.

PRESENT.

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Asst. to do.*
E. W. STONEY, *Chief Engineer.*
F. W. READ, *Traffic Manager.*
C. E. PHIPPS, *Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor.*

P. ASHWORTH, CAPT., R.E.,
Dy. Consulting Engineer for Railways.

F. G. HEAVEN, *Examiner of Railway Accounts.*

MINUTES OF OFFICIAL MEETING, HELD ON THE 30th MAY 1899, CONFIRMED.

No. 24. The Minutes of the Official Meeting and Stores Committee, held on the 30th May 1899, for the authorization of expenditure, &c., were approved by the Consulting Engineer and **confirmed.**

GENERAL SANCTIONS.

No. 25. The following sanctions are recorded :—

(A) CAPITAL.

Serial No.	Authority. Government. No. of letter.	Date.	Register No.	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date on which sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
23	C.E., No. 1656.	26-5-99	...	Agent and Manager	Strengthening two 64-feet girders by inserting central masonry piers at $\frac{248}{15}$ miles, N. W. Line.	1,580 0 0	199	178	30-9-99	The total estimate is for Rs. 3,160, Rs. 1,580 being chargeable to Revenue. In supersession of the sanction recorded in Minute No. 27 of 1st July 1898.
24	Do.	Do.	...	Do.	*Strengthening four 64-feet girders by inserting central masonry piers at $\frac{263}{3}$ miles, N. W. Line.	2,700 8 0	1,519	168	30-9-99	The total estimate is for Rs. 5,401, Rs. 2,700-8-0 being chargeable to Revenue. In supersession of the sanction recorded in Minute No. 27 of 1st July 1898. *For details, see page 94.
25	C.E., No. 1726.	1-6-99	...	Do.	Water-supply for staff quarters and platform at Nandalur.	2,344 0 0	233	300	30-9-99	In supersession of the sanction recorded in Minute No. 38 of 13th Sept. 1898.
26	C.E., No. 1944.	19-6-99	...	Do.	Watering arrangements at Whitefield.	†19,410 11 0	4	...	30-9-99	In supersession of the sanction recorded in Minute No. 53 of 2nd Dec. 1896. †For details, see page 97.
27	G.O., No. 695Ry.	23-6-99	6 R. 99-1900	Do.	‡Substituting wire fencing for aloe fencing, S. W. and N. W. Lines.	14,655 0 0	2,475	12,180	30-6-1900	The total estimate is for Rs. 22,887, Rs. 8,232 being chargeable to Revenue. ‡For details, see page 100.

(A) CAPITAL.—*continued.*

Serial No.	Authority. Government. No. of letter.	Date.	Register No.	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date on which sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
28	G.O., No. 798 Ry.	21-7-99	9 Ry. 99-1900	Agent and Manager	*Alteration of locomotive sidings at Rayapuram.	6,887 0 0	724	6,162	31-3-1900	The total estimate is for Rs. 10,132, Rs. 3,245 being chargeable to Revenue *For details, see page 103.
29	G. O. No. 699 Ry.	27-6-99	...	Do.	Allowance on account of office rent to Mr. French, Engineer-in-Chief, Calicut-Cannanore Extension, for providing accommodation for his office in the bungalow in which he resides at Calicut.	30 0 0 per mensem.	...	...	...	Chargeable to Calicut-Cannanore Extension.

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to	Remarks.
				Rs. A. P.		
29	C.E., No. 1656 of 26-5-99.	Agent and Manager.	Revenue portion of the estimate, amounting to Rs. 3,160, for strengthening two 64-feet girders by inserting central masonry piers at $\frac{248}{15}$ miles, N. W. Line.	1,580 0 0	Abstract A.	In supersession of the sanction recorded in Minute No. 27 of 1st July 1898.
30	Do.	Do.	Revenue portion of the estimate, amounting to Rs. 5,401, for strengthening four 64-feet girders by inserting central masonry piers at $\frac{263}{3}$ miles, N. W. Line.	2,700 8 0	Do.	Do.
31	G. O. No. 798 Ry. of 21 7-99.	Do.	Revenue portion of the estimate, amounting to Rs. 10,132, for alteration of locomotive sidings at Rayapuram.	3,245 0 0	Do.	
32	G. O. No. 695 Ry. of 23-6-99.	Do.	Revenue portion of the estimate, amounting to Rs. 22,887, for substituting wire fencing for aloe fencing, S. W. and N. W. Lines.	8,232 0 0	Do.	
33	C. E. No. 2078 of 3-7-99.	Do.	Piping and well at Thocook near Renigunta.	593 0 0	Do.	
34	Consg. Engr.	Do.	Filling up the fish tails of distant signals.	499 0 0	Do.	
35	Do.	Do.	Removal of water-column at west end of Mullapuram to new site.	107 0 0	Do.	
36	Do.	Do.	Signal for engine shed road at Nandalur.	53 0 0	Do.	
37	Do.	Do.	Signal for engine shed road at Jalarpet.	221 0 0	Do.	
38	G. O. No. 797 Ry. of 21-7-99 and G. I. No. 1306 R. E. of 10-7-99.	Do.	Honorarium to Mrs. Winter, in recognition of the valuable services rendered to the Company by her late husband.	10,000 0 0	Abstract E.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,735 in the Establishment Lists for the half-year ending 31st December 1899.

Serial No.	Authority. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Date on which sanction lapses.	Remarks.
				Rs.			
1	Consulting Engineer.	Agent and Manager.	Boundary wall for Station Master's bungalow compound at Bowringpet.	145	Abstract A. 6th.	31-12-99	
2	Do.	Do.	Road at Bowringpet ...	345	Do.	Do.	
3	Do.	Do.	Addition to coal yard for gas works at Central Station.	397	Do.	Do.	
4	Do.	Do.	Acid room for new Telegraph Workshops at Arkonam.	107	Do.	Do.	
5	Do.	Do.	Electric bell circuit from Cuddapah Station to level crossing gate at $\frac{162}{13}$ miles, N. W. Line.	409	Do.	Do.	
6	Do.	Do.	Bath-room for Shunter's quarters at Arkonam.	96	Do.	Do.	
7	Do.	Do.	Refreshment stall at Washermenpet.	60	Do.	Do.	
8	Do.	Do.	Extension of room for Assistant to Agent and Manager and Clerks at Rayapuram.	970	Do.	Do.	
				2,529			
			Amount brought forward ...	*Nil.*			
			Total ...	2,529			

CLOTHING SUPPLIED FREE TO THE COMPANY'S STAFF.

No. 26. Resolved that the following addition be made to the list printed as an Appendix to the Minutes of the Official Meeting held on the 24th August 1893, showing items of clothing supplied free to the Company's staff :—

NILGIRI RAILWAY.

TRAFFIC DEPARTMENT.

Clerks and Subordinates.

Woollen cumblies ... ... Rs. 2 4 0 each.

SURVEY FROM MORAPPUR TO DHARMAPURI.

No. 27. Read G.O., No. 742, Ry., dated 7th July 1899, communicating the sanction of the Government of India (No. 1189, R. C., dated 23rd June 1899) to the estimate, amounting to Rs. 4,763, of the cost of a survey for a 2½ feet gauge line from Morappur to Dharmapuri, a distance of about 16 miles. Read also G.O., No. 768, Ry., dated 12th July 1899, conveying the sanction of the Government of India (No. 188 A. R., dated 29th June 1899) to the grant of Rs. 5,000 under the head "41. Miscellaneous Railway Expenditure" to meet outlay to be incurred on the survey during the current official year.

Recorded.

IMPORT DUTY ON THE COMPANY'S STORES.

No. 28. With reference to Minute No. 33 of the Official Meeting and Stores Committee held on the 31st May 1894, the Agent and Manager reported that the cash deposit of Rs. 1,000 made with the Collector of Sea Customs, Madras, to meet import duty charges on the Company's stores received from England had been replaced by a 3½ per cent. Government Promissory Note No. M. 000660 of 1854 for Rs. 1,000 from the Fire Insurance Fund, *vide* letter No. 1351, dated 26th April 1899, from the Consulting Engineer for Railways.

Recorded.

EXCESS BOOK VALUE IN TIMBER ACCOUNT OF THE ENGINEERING WORKSHOPS.

No. 29. The Agent and Manager reported that the Government Examiner, who recently placed a test audit on the accounts of the Engineering Workshops at Arkonam, had pointed out that by an irregular procedure in dealing with the timber accounts there was an excess of Rs. 19,896-0-6 in the book value of the timber in stock. The quantity of timber on hand had been shown by the stock-taking to be rather more than the book quantity and the difference had arisen in consequence of the issues having been made at too low a rate. It was proposed to charge off the difference in the following manner, the bulk of the timber having been issued to the Engineering Department :—

Against surplus in Engineer's Store and Workshop Account ... Rs. 14,396-0-6
To "Loss on stores," Abstract A of Working Expenses ... ... „ 5,500-0-0

Recorded.

No. 30. **Resolved** that the following schedules, A. to L., be approved and recorded :—

SCHEDULE A.

Statement of Compensation Claims paid during May 1899.

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.	210 6 0	*175 7 0	142 1 0	...	27 6 0	*Rs. 6 to be debited to Guntakal Joint Station Account.
	Total for month ...	...	...	...	...	27 6 0	
	Amount brought forward ...	...	...	...	...	313 3 11	
	Total for half-year to date ...	...	...	...	...	340 9 11	

SCHEDULE B.

Gratuities and Special Leave to Injured Employes for June and July 1899.

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.	
53	W. Smith ...	Traffic; Office Manager.	275 0 0 per mensem.	36 4	3,311 3 11	3,300 0 0	...	Twelve months' pay sanctioned in G.O., No. 682 Ry., dated 20th June 1899, and G.I., No. 1056 R.E., dated the 6th idem.
54	Erossappen ...	General Stores; Cooly.	7 5 0 Do.	28 0	...	44 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.
55	N. Theruvengadum...	Engineering; Traffic Gate-keeper.	5 8 0 Do.	35 9	...	33 0 0	...	Do.
56	V. Velayuthan ...	Do.; Gang Maistry.	9 0 0 Do.	24 5	...	54 0 0	...	Do.
57	G. Yamooloo ...	Do.; do.	10 0 0 Do.	35 6	...	60 0 0	...	Do.
58	P. Vencatachellam ...	Do.; Brick Field Maistry.	20 0 0 Do.	25 7	87 4 6	120 0 0	...	Do.
59	Pozakal Moidoo ...	Do.; Line Watch-man.	5 0 0 Do.	24 5	...	30 0 0	...	Do.
60	Kaliagondam ...	Do.; Traffic Gate-man.	5 8 0 Do.	32 10	...	33 0 0	...	Do.
61	N. Parunthan ...	Do.; Gang Cooly.	5 0 0 Do.	25 4	...	30 0 0	...	Do.
62	A. Yagappa Reddy ...	Do.; Traffic Gate-keeper.	5 8 0 Do.	18 2	...	28 0 0	...	Five months' pay sanctioned.
63	Thoplan Pillay ...	Locomotive; Fuel Cooly.	7 8 0 Do.	21 10	...	45 0 0	...	Six months' pay sanctioned.
64	V. Veerasawmy ...	Do.; Store and Time-keeper.	38 0 0 Do.	23 2	181 6 9	228 0 0	...	Do.
65	Moonegadoo ...	Do.; Water Cooly Maistry.	9 0 0 Do.	21 10	...	54 0 0	...	Do.
66	P. Shadagopa Pillay.	Do.; Fuel-keeper.	30 0 0 Do.	24 3	185 4 7	180 0 0	...	Do.
67	C. Ramasawmy ...	Do.; do.	45 0 0 Do.	28 8	228 8 5	270 0 0	...	Do.
68	Omer Sahib ...	Do.; Fuel Cooly.	7 8 0 Do.	21 4	...	45 0 0	...	Do.
69	V. Cunthen ...	Do.; Lighter.	9 12 0 Do.	26 0	...	59 0 0	...	Do.
	Carried over ...	...	...	...	...	4,613 0 0	...	No record of service, but 2 employés testify to his having been in the service for over 26 years.

SCHEDULE B.—*continued.*

Gratuities and Special Leave to Injured Employes for June and July 1899.

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.	
	Brought forward ...	...	...	...	...	4,613 0 0	...	
70	Widow of late V. Yetty.	Locomotive; Fireman.	13 0 0 per mensem.	31 0	...	78 0 0		Six months' pay sanctioned under clause 3 of the schedule attached to Govt. of India Circular No. VI, Ry., dated 18th July 1895.
71	Cunnee	Do.; Lascar.	0 4 0 per diem.	...	...	...	0 6 from 13th to 19th June 1899.	Sanctioned under G.O., No. 344 R., dated 8th Feb. 1892, and Govt. of India, No. 136 G., dated 15th Jan. 1892. Injured while on duty at Perambur Works on the 12th June 1899.
72	J. Prentice ...	Do.; Turner.	3 8 0 Do.	...	...	...	0 7 from 28th June to 6th July 1899.	Do. do. do. Injured while on duty at Perambur Works on the 27th June 1899.
73	Ramasawmy ...	Do.; Smith Shop Cooly.	0 4 6 Do.	...	...	...	0 17 from 24th May to 13th June 1899.	Do. do. do. Injured while on duty at Perambur Works on 24th May 1899.
74	Dasing Rajah ...	Do.; Machineman.	0 6 0 Do.	...	...	...	0 20½ from 25th May to 18th June 1899.	Do. do. do. Injured while on duty at Perambur Works on 25th May 1899.
75	Agappen ...	Do.; Cooly.	0 4 0 Do.	...	...	...	0 20 from 12th May to 4th June 1899.	Do. do. do. Injured while on duty at Perambur Works on 12th May 1899.
76	Sidambracharry ...	Telegraph; Carpenter.	0 12 0 Do.	...	...	...	0 20½ from 23rd June to 18th July 1899.	Do. do. do. Injured while on duty at Arkonam on 23rd June 1899.
	Total for month ...	...	...	...	...	4,691 0 0	...	
	Amount brought forward ...	...	...	...	...	27,741 0 0	...	
	Total for year to date.	...	...	...	...	32,432 0 0	...	

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare.		New Rate or Fare.		Date of introduction.	Remarks.
	Class.	Rate.	Class.	Rate.		
Rice in wagon loads of 270 to 324 maunds. All handling to be done by senders and consignees.	Spl.	* 1·833 pie.	Spl.	* 1·000 pie.	27-5-99	Ferok and Calicut.
Soda water in quantities of 10 maunds and over at O. R.	2nd.	·500 pie.	1st.	·370 pie.	15-6-99	Between Madras and Bowringpet and for K. G. F. Railway Stations.
Tanning bark in wagon loads of not less than 216 maunds—				* pie		
Tandur to Madras.	Spl.	·296 pie.	Spl.	·282	1-6-99	
Lingampalle to do.				·282		
Hyderabad to do.				·281		
Secunderabad to do.				·281		
Bibinagar to do.				·279		
Bhongir to do.				·279		
Alir to do.				·279		
Jangaon to do.				·278		

* These rates include terminal charges.

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.	
Twine, Bengal	lbs. oz. 357 12 @ Rs. 0-4-0 per pound.	89 7 0	...	...	"Due to retail issues and "difference in scales. *Vide* "General Storekeeper's "letter No. $\frac{33\ G.\ C.}{137}$ of 7th "June 1899."
Oil, axle	...	...	lbs. 592 @ Rs. 11-8-0 per cwt.	60 12 7	The deficiency 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 the same. *Vide* General Storekeeper's letter No. $\frac{H.\ S.\ 20}{394}$, dated 17th July 1899.

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.	Remarks.
					Rs. A. P.	Rs.	
Waste paper	300 candies.	1st June 1899 and 31st May 1901.	...	T. Vethachella Moodelly.	5 4 0 per candy.	200	
Fish plates	500 tons.	...	...	Tajbhoy Ganeejee..	30 0 0 per ton.	1,500	
Fish bolts	100 do.	1st July and 31st Dec. 1899.	...	B. Dorasawmy Pillay and Co.	21 4 0 do.	200	
Firewood	3,600 tons.	1st July 1899 to 13th June 1900.	For lighting wood annas 14 per ton less.	Appavoo Pillay ...	4 0 0 do.	350	For wood delivered and stacked at Podanur, Olavakkott, Shoranur and Calicut Stations.
Do.	3,000 tons.	Do.	...	Reddivary Krishna Reddy.	3 15 0 do.	300	For wood delivered at the 87th mile and stacked at Renigunta.
Do.	3,000 tons.	Do.	...	Reddivary Govindoo Reddy.	3 15 0 do.	300	Do.

SCHEDULE F-I.

Stores purchased without Tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
General Stores Department.		Rs. A. P.	Rs. A. P.		
T iron, 6″×3″×⅜″ 25 ft. long.	Bars. 9	per cwt. 9 4 0	694 0 0	Consulting Engineer.	Approximate value.
Do. 9½ ft. „	61				
Oil, kerosine, for gas works.	Gallons. 3,200	per 8 imp. galls. 2 12 0	1,100 0 0	Do.	From Messrs. Best and Co.
Iron, flat, 3″×1¼″ ...	Bars. 50	per cwt. 9-15-11	900 0 0	Do.	Approximate value.
Paint, Lead color... ...	Tons. 5	per cwt. 13-8-3	1,351 9 0	Do.	From the Officiating Storekeeper, East Coast Railway.
Oil, kerosine, snow flake, 150°	Cases 115	per case 4-10-2	533 1 0	Do.	To be delivered at Bombay Station.
Oil, linseed, boiled ...	130 Drums of 5 galls. each.	...	1,360 0 0	Do.	Approximate value.
Locomotive Department.					
Singareni coal	T. cwt.qr.lbs. 278 16 0 0	per ton. 11 6 0	3,171 5 7	Do.	Excess over sanction recorded in Schedule F-I. of M. O. M. of 18th April 1899.
Engineering Department.					
Firewood	Tons. 72⅓	per ton. 5 2 8	373 0 6	Do.	
Do.	51⅓	5 8 0	281 9 7		
			654 10 1		
Items below Rs. 500 each.					
General Stores	...	...	11,528 5 7	Agent and Manager.	
Locomotive	...	...	2,245 3 10	Do.	
Engineering	...	...	1,501 12 0	Do.	
Telegraph	...	...	151 7 6	Do.	
Bills for landing and delivery charges.	...	...	1,999 6 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.		
Iron rails 2nd hand 20 feet 65 lbs.	40	12 8 0 each.	500 0 0	Agent and Manager.	Sold to the Agent and Electrician, Oriental Telephone Electric Coy: Ld.,
	Tons.	per ton.			
Singareni coal	150	15 4 0	2,287 8 0	Do.	Sold to Messrs Binny and Co.
Surplus and unserviceable Railway stores.	...	...	6,182 3 8	Do.	Auction sale by Messrs King and Coy: on 27th March 1899, at the General Stores, Rayapuram.
Expenditure incurred in connection with the Rifle range at Bangalore.	...	...	752 15 3	Do.	Deposit received from the Commandant, Madras Railway Volunteer Corps.
Expenditure incurred in manufacturing signals.	...	...	455 11 9	Do.	Amount recovered from B. M. Railway including commission and loss by exchange.
Expenditure incurred in constructing rolling stock.	...	...	9,213 11 4	Do.	Do. Do.
Items under Rs. 500 each.					
General Stores—					
Sales from stock	...	...	* 526 6 1	Do.	* Includes Rs. 2-6-0 loss by exchange.
Surplus stores	...	...	141 6 8	Do.	Loss of Rs. 109-3-6 written off to stock adjustment.
Second-hand stores	...	...	167 8 0	Do.	
Fire-engine charges	...	...	15 5 11	Do.	
Engineering...	...	...	2,942 2 2	Do.	
Locomotive	...	...	1,200 0 4	Do.	
Telegraph	...	...	53 0 0	Do.	
Traffic	...	...	7 9 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.	
Station-house, &c., at Bisanattam.	Extension of date of lapse of sanction.	30-9-99					
Replacing existing wooden gate posts with cast iron ones at Elephant gate level-crossing.	Do.	30-9-99					
Raising and increasing capacity of locomotive tank at Bowringpet.	Do.	30-9-99					
Raising tank at Vaniyambadi.	Do.	30-9-99					

SCHEDULE H.—*continued.*

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.	
Sinking well at Totiapalaiyam.	Extension of date of lapse of sanction.	30-9-99					
Gate-keeper's lodge at Karaimadai.	Do.	30-9-99					
Inspector's Assistant's bungalow at Tirur.	Do.	30-9-99					
Raising roof of Station-house at Parpanangadi.	Do.	30-9-99					
Strengthening two 64 feet girders by inserting central masonry piers at $\frac{307}{17}$, $\frac{308}{7}$, $\frac{312}{13}$, $\frac{313}{12}$, $\frac{314}{10}$, and $\frac{321}{13}$ miles, N. B. Line.	Do.	31-12-99					
Interlocking points and signals at Nagari.	Do.	30-9-99					
Extension of lay-bye, &c., at Nagari.	Do.	30-9-99					
Forty feet engine turntable in lieu of the existing one of 50 feet diameter at Cuddapah.	Do.	31-12-99					
Fixing lightning conductor, &c., to the Assistant Engineer's bungalow at Gooty.	Do.	31-12-99					
Fitting stop-valves to locomotive tanks at Kamalapuram and Kondapuram.	Do.	30-9-99					
Wire fencing with gate round cemetery at Katpadi.	Do.	30-9-99					
Extension of refreshment room for Native passengers at Arkonam.	Do.	30-9-99					
Brake test pipe from Lathe Shop to Carriage Shop at Perambur Works.	Do.	31-12-99					
Transfer of Telegraph Workshops to proposed new site at Arkonam.	Do.	30-9-99					
Lighting the Arkonam Station and yard by electricity.	Do.	30-6-1900					
Masonry bunk in lieu of wooden one at Avadi.	Do.	30-9-99					
Converting existing luggage compartments of 10 powder brake vans into powder compartments	Do.	31-3-1900					
Shed and staging for steam pump at Gooty.	Do.	30-9-99					
One oil gas engine and accessories for the Ticket Printing Office.	Re-allocation between cash and stores.	...	Cash.	2,195	Stores.	2,195	

SCHEDULE I.
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.	Remarks.
	Capital Works.		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
*1898. July	Additional sidings, engine shed and staff quarters at Nandalur.	Minute No. 33 of 1898, G. O. No. 907 Ry. of 11-7-98 & G. I. No. 899 R. C. of 28-6-98.	29,371 0 0	21,828 0 0	51,199 0 0	29,370 10 8	22,567 7 4	51,938 2 0	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.
1899. Jan.	Strengthening two 64 feet girders by inserting central masonry piers at $\frac{142}{10}$ miles, N. W. Line.	Minute No. 43 of 1897 and C. E. No. 3222 of 15-10-97	651 0 0	212 0 0	863 0 0	636 5 7	223 14 10	860 4 5	
Do.	Strengthening four 64 feet girders by inserting central masonry piers at $\frac{232}{3}$ miles, N. W. Line.	Do.	2,010 0 0	425 0 0	2,435 0 0	1,672 15 2	843 4 2	2,516 3 4	
Do.	Station-house, &c., at Kalamalla.	Minute No. 23 of 1897 and G. O. No. 410 R. of 19-6-97.	7,121 0 0	5,387 0 0	12,508 0 0	7,407 10 11	5,529 10 5	12,937 5 4	
Do.	Grouping points at Nandalur.	Minute No. 38 of 1898 and C. E. No. 2341 of 17-8-98.	† 127 0 0	†1,100 0 0	1,227 0 0	126 11 2	951 1 5	1,077 12 7	
Feb.	Six houses for subordinate staff at Arcot.	Minute No. 45 of 1895 and C. E. No. 2728 of 27-8-95.	805 0 0	429 0 0	1,234 0 0	744 3 5	537 14 1	1,282 1 6	
March	Additional rooms for Station Master's bungalow at Calicut.	Minute No. 44 of 1898 and C. E. No. 2689 of 30-9 98.	† 639 0 0	† 466 0 0	1,105 0 0	627 15 10	465 14 0	1,093 13 10	
Do.	Additional water supply at Jalarpet (B. B. Line.)	Minute No. 2 of 1897 and G. O. No. 4 R. of 4-1-97.	6,572 0 0	4,322 0 0	10,894 0 0	3,745 15 11	2,248 8 10	5,994 9	
	Total ...	...	47,296 0 0	34,169 0 0	81,465 0 0	44,332 8 8	33,367 11 1	77,700 3 9	
	Revenue Works.								
1897. Sept.	Erection of six new locomotive engines.	Minute No. 15 of 1897 and G. O. No. 335 R. of 11-5-97.	...	...	1,41,940 0 0	...	...	1,37,187 11 11	
*1898. July	Revenue portion of the estimate for additional sidings, engine shed and staff quarters at Nandalur.	Minute No. 33 of 1898, G. O. No. 907 Ry. of 11-7-98 & G. I. No. 899 R. C. of 28-6-98.	...	...	35,220 0 0	...	...	33,901 14 5	
1899. Jan.	Revenue portion of the estimate for strengthening two 64 ft. girders by inserting central masonry piers at $\frac{142}{10}$ miles, N. W. Line.	Minute No. 43 of 1897 and C. E. No. 3222 of 15-10-97.	...	...	863 0 0	...	...	860 4 1	
Do.	Revenue portion of the estimate for strengthening four 64-ft. girders by inserting central masonry piers at $\frac{232}{3}$ miles, N. W. Line.	Do.	...	...	2,435 0 0	...	...	2,516 3 10	
March	Revenue portion of the estimate for additional rooms for Station Master's bungalow at Calicut.	Minute No. 44 of 1898 and C. E. No. 2689 of 30-9-98.	...	...	81 0 0	...	...	76 2 1	
	Total ...	...	...	...	1,80,539 0 0	...	...	1,74,542 4 4	

* Delay is due to several adjustments having to be made, the last one being in the month of May 1899.

† 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.

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.	Remarks.
	New Minor Works.		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
1899. Feb.	Twelve additional temporary huts for permanent staff, Traffic Department, at Bangalore City.	Minute No. 48 of 1898.	...	...	390 0 8	...	...	387 3 9	
March	Inserting detectors to west points on the Veyasarpaudy line at Washermenpet.	Minute No. 44 of 1898.	...	...	172 0 0	...	...	162 2 8	
April.	Inspector's Office at Salem.	Minute No. 44 of 1898.	...	...	371 0 0	...	...	334 7 2	
Do.	Alteration of native latrine at Mettupalaiyam.	Do.	...	...	621 0 0	...	...	612 0 9	
	Total ...	...	...	...	1,554 0 8	...	...	1,495 14 4	

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 ...	Cecil Scott ...	Temporary Assistant Engineer.	Appointed on a salary of Rs. 490 plus Rs. 75, travelling allowance, per mensem from 1st June 1899.	*Vide* C. E. No. $\frac{70}{O}$ of 2nd June 1899.
Do. ...	J. B. Duncan ...	Assistant Engineer.	Furlough for 16 months from 23rd June 1899.	*Vide* Agent and Manager's letter No. $\frac{11524}{6226}$, dated 17th June 1899.
Audit ...	F. Dunsterville ...	Chief Auditor ...	Salary increased from Rs. 1,350 to Rs. 1,425 from 1st July 1899.	*Vide* para. 9 of Board's letter No. 953 of 7th May 1897, G. O. No. 563 R. of 16th August 1897, and G. I. No. 218 A. E. of 3rd August 1897.
Do. ...	T. Wake ...	Dy. Chief Auditor ...	Salary increased from Rs. 800 to Rs. 950 from 1st July 1899.	*Vide* G. I. No. 700 R. E. of 18th April 1899, and G. O. No. 520 Ry. of 3rd May 1899.
Do. ...	J. F. Dinwoodie ...	Assistant Auditor, 3rd Class.	Salary increased from Rs. 400 to Rs. 450 from 9th July 1899.	Do. Do.

Abstract of estimated cost of strengthening four 64 feet girders by inserting central masonry piers at $\frac{263}{3}$ miles, N.-W. Line.

MADRAS RAILWAY.

Abstract of estimated cost of strengthening four 64 ft. girders by inserting central masonry piers at $\frac{263}{3}$ miles (N.-W. Line).

No. of Item.	Description.	Quantity.	Rate.		Cost.			Total.	Amount allocated to		Remarks.
			At	Per	Cash.	Stores			Capital.	Revenue.	
						To be purchased.	In stock.				
1	Strengthening four 64 ft. girders by inserting central masonry piers at $\frac{263}{3}$ miles (N.-W. L.)	...	Rs. ...	...	Rs. A. P. 3,533 7 4	Rs. ...	Rs. A. P. 1,867 8 8	Rs. A. P. 5,401 0 0	Rs. A. P. 2,700 8 0	Rs. A. P. 2,700 8 0	

MADRAS RAILWAY.

Allocation Statement.

Particulars.	Capital.																				Revenue.												Total.		
	II. Land.	III. Construction of Line.						IV. Ballast and Permanent Way.		V. Stations and Buildings.				VII. Plant.		X. Establishment.		II. Maintenance and Renewal of Permanent Way		III. Repairs of Bridges, &c.		IV. Repairs of Stations and Buildings		VI.	VII. Unclassified Expenditure.										
		(1) Earthwork.	2. Bridge work.		(3) Tunnels.	(4) Level-crossings.	(5) Fencing.	(1) Ballasting.	(2) Permanent Way.	(1) Stations and Offices.	(2) Workshops, Store Buildings, &c.	(3) Staff Quarters.	(4) Station Machinery.	(1) Engineering.	(4) Station and Office Furniture.	(2) Engineering.	(5) Stores.	(1) Wages.	(2) Materials.	(1) Bridges and Tunnels.	(2) Miscellaneous, &c.	(1) Repairs of Buildings, &c.	(2) Repairs of Staff Quarters.	New Minor Works.	(1) Plantations.	(2) Tools and Plant.	(3) Loss on Stores, &c.	(4) Loss by Exchange.	(5) Carriage of Revenue Stores.							
			i. Minor Bridges.	ii. Large Bridges.																															
Strengthening four 64 feet girders by inserting central masonry piers at $\frac{263}{3}$ miles (North-West Line.)	...	...	...	Rs. A. P. 2,700 8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Rs. A. P. 2,700 8 0	...	...	...	...	...	...	...	...	...	...	...	...	Rs. 5,401	A. 0	P. 0

Abstract of estimated cost of proposed watering arrangements at Whitefield.

Abstract of estimated cost of substituting wire fencing for aloe fencing (North-West and South-West Lines.)

MADRAS RAILWAY.

Abstract of estimated cost of substituting wire fencing for aloe fencing (North-West and South-West Lines.)

No. of Item.	Description.	Quantity.	Rate.		Cost.			Total.	Amount allocated to		Remarks.
			At	Per	Cash.	Stores			Capital.	Revenue.	
						To be purchased.	In stock.				
1	Substituting wire fencing for aloe fencing (South-West Line.)	...	RS. A. P. ...	...	RS. A. P. 5,419 0 0	RS. A. P. ...	RS. A. P. 13,104 0 0	RS. A. P. 18,523 0 0	RS. A. P. 11,803 0 0	RS. A. P. 6,720 0 0	
2	Do. (North West Line) ...	...	...	...	1,088 0 0	...	3,276 0 0	4,364 0 0	2,852 0 0	1,512 0 0	
	Total ...	...	...	...	6,507 0 0	...	16,380 0 0	22,887 0 0	14,655 0 0	8,232 0 0	

MADRAS RAILWAY.

Allocation Statement.

Particulars.	Capital.																			Revenue.														Total.		
	II. Land.	III. Construction of Line.						IV. Ballast and Permanent Way.		V. Stations and Buildings.				VII. Plant.		X. Establishment.		II. Maintenance and Renewal of Permanent Way.		III. Repairs of Bridges, &c.		IV. Repairs of Stations and buildings.		VI.	VII. Unclassified Expenditure.											
		(1) Earthwork.	2. Bridge Work. i. Minor Bridges.	2. Bridge Work. ii. Large Bridges.	(3) Tunnels.	(4) Level Crossings.	(5) Fencing.	(1) Ballasting.	(2) Permanent Way.	(1) Stations and Offices.	(2) Workshops, Store-Buildings, &c.	(3) Staff Quarters.	(4) Station Machinery.	(1) Engineering.	(4) Station and Office Furniture.	(2) Engineering.	(5) Stores.	(1) Wages.	(2) Materials.	(1) Bridges and Tunnels.	(2) Miscellaneous, &c.	(1) Repairs of Buildings, &c.	(2) Repairs of Staff Quarters.	New Minor Works.	(1) Plantations.	(2) Tools and Plant.	(3) Loss on Stores, &c.	(4) Loss by Exchange.	(5) Carriage of Revenue Stores.								
Substituting wire fencing for aloe fencing (South West and North-West Lines).	...	...	...	...	...	...	Rs. 11,655	...	...	...	...	...	...	...	...	...	...	...	...	...	Rs. 8,232	...	...	...	...	...	...	...						Rs. 22,887	A. 0	P. 0

Abstract of estimated cost of alteration of Locomotive sidings at Rayapuram.

MADRAS RAILWAY.

Abstract of estimated cost of alteration of Locomotive sidings at Rayapuram (South-West Line.)

No. of Item.	Description.	Quantity.	Rate.		Cost.			Total.	Amount allocated to		Remarks.
			At	Per	Cash.	Stores			Capital.	Revenue.	
						To be purchased.	In stock.				
1	Alteration of locomotive sidings at Rayapuram (South West Line).	...	Rs. ...	...	Rs. A. P. 3,293 0 0	Rs. ...	Rs. A. P. 6,839 0 0	Rs. A. P. 10,132 0 0	Rs. A. P. 6,887 0 0	Rs. A. P. 3,245 0 0	

MADRAS RAILWAY.

Allocation Statement.

Particulars.	Capital.																		Revenue.																Total.
	II. Land.	III. Construction of Line.						IV. Ballast and Permanent Way.		V. Stations and Buildings.				VII. Plant.		X. Establishment.		II. Maintenance and Renewal of Permanent Way.		III. Repairs of Bridges, &c.		IV. Repairs of Stations and buildings.		VI.	VII. Unclassified Expenditure.									
		(1) Earthwork.	2. Bridge work.		(3) Tunnels.	(4) Level Crossings.	(5) Fencing.	(1) Ballasting.	(2) Permanent Way.	(1) Stations and Offices.	(2) Workshops, Store Buildings, &c.	(3) Staff Quarters.	(4) Station Machinery.	(1) Engineering.	(4) Station and Office Furniture.	(2) Engineering.	(5) Stores.	(1) Wages.	(2) Materials.	(1) Bridges and Tunnels.	(2) Miscellaneous &c.	(1) Repairs of buildings, &c.	(2) Repairs of Staff Quarters.	New Minor Works.	(1) Plantations.	(2) Tools and Plant.	(3) Loss on Stores, &c.	(4) Loss by Exchange.	(5) Carriage of Revenue Stores						
			i. Minor Bridges.	ii. Large Bridges.																															
Alteration of Locomotive sidings at Rayapuram (S. W. Line.)	...	...	...	...	...	...	...	Rs. 487	Rs. 2,936	...	...	...	Rs. 3,464	...	...	...	...	Rs. 1,371	Rs. 1,421	...	...	453	...	...	...	...	...	...	...						Rs. 10,132

500–6-2-95.

(R. Form No. 2.)

PUBLIC WORKS DEPARTMENT.

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following:—

Memorandum from the Agent and Manager, Madras Railway No. 11513 A/1065, dated 30th August 1899, submitting 25 copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway (No. 5 of 1899), held on the 25th July 1899.

ORDER THEREON, No. 992 R dated 5th September 1899,

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

(True Extract.)

AM
CR
ER

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

DOCKET No. 993 R dated 5-th September 1899.

FORWARDED.

(By Order.)

DR
2.9.99.

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

Documents accompanying:—
9 Copies of the Memorandum.

To

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

Despatched on 8/9/99

Enc. No. 1 to E. R's. C. No. 4535 of 1899
Letter No. 11513 A/1065 dated 30.8.99
From Agent & Manager M. Ry