Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 1413-14R

DATED 5th December

[Despatch Abstract.]

Minutes of official meeting and Stores Committee.—

Ellw—, No 10 of 1893, Madras Railway, held on 27th October 1893, approved, and nine Copies ordered to be forwarded to the Govt of India.

Forwarded

Indexed.

[P. W. Ry. 769—25-9-99.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1015	R	13-7-93				
	1154	R	29-8-93				
	1194	R	8-9-93				
	1310	R	27-10-93				

FURTHER PAPERS.

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

(C. 3.) 500—20-4-93.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways.
Madras.

Dated 7th July 1893.
Received

No. 7703
583

The undersigned has the honor to forward herewith for information, 25 Copies of the Minutes of the Official Meeting and Stores Committee held on 26th May 1893.

For Agent and Manager.

No. 236 of 8th July 1893.

Submitted for the approval of Government and for the transmission of 9 copies to the G of S.

For R.

P. W. CURRENT No. 6103

Encl 1
Rec'd: 8.7.53

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE.

No. 5 OF 1893.

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday the 26th May 1893.

PRESENT:—

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Ag. Asst. do.*
H. C. WEST, *Offg. Chief Engineer.*
F. W. READ, *Traffic Manager.*
A. PILKINGTON, *Ag. Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor.*
H. W. BENNETT,
Dy. Consulting Engineer for Railways.
A. GRANT,
Dy. Examiner of Railway Accounts.

MINUTES OF MEETING HELD ON THE 28th APRIL 1893, CONFIRMED.

No. 23. The Minutes of the Official Meeting and Stores Committee held on 28th April 1893, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

NOTE:—Government Sanction, No. 933 R., of 7th June 1893, to the Minutes was received on the 12th June.

GENERAL SANCTIONS.

No. 24. 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 sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
19	278	23-3-93	...	Agent & Manager	Shifting of sidings at McDonald's Choultry.	140	140	...	30-9-93	The total estimate is for Rs 1,320, Rs. 1,180 being chargeable to Revenue.
20	372	26-4-93	...	Do.	Alterations and additions to the station house at Arcot	2,081	713	1,368	31-12-93	Do. do. Rs 3,539, Rs 1,458 being chargeable to Revenue.
21	374	27-4-93	...	Do.	Alterations and additions to the existing sidings at Tirupur station.	1,373	1,373	...	Do.	Do. do. Rs. 1,587, Rs. 214 being chargeable to Revenue.
22	388	3-5-93	2 R. 93-94.	Do.	Providing an institute building at Gooty.	14,726	8,130	6,596	30-6-94	Do. do. Rs 17,494, Rs. 2,768 being chargeable to Revenue.
23	40	8-5-93	...	Do.	Protective works at 395/5 miles, S. W. Line	12,133	12,133	...	Do.	Do. do. Rs. 12,438, Rs. 305 being chargeable to Revenue.

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Remarks.
				Rs.		
20	Cons. Engr., No. 372 of 26-4-93.	Agent & Manager.	Revenue portion of estimate amounting to Rs. 3,539 for alterations and additions to the station house at Arcot.	1,458	Abstract A.	
21	Do. No. 374 of 27-4-93.	Do. ...	Do. do. Rs. 1,587 for alterations and additions to the existing sidings at Tirupur station.	214	Do.	
22	Do. No 388 of 3-5-93.	Do. ...	Do. do. Rs. 17,494 for providing an institute building at Gooty.	2,768	Do.	
23	Do. No. 278 of 23-3-93.	Do. ...	Do. do. Rs. 1,320 for shifting sidings at McDonald's Choultry.	1,180	Do.	
24	Do. No. 4-0 of 8-5-93.	Do. ...	Do. do. Rs. 12,438 for protective works at 395/5 miles, S. W. Line.	305	Do.	

(B) REVENUE—(*Continued.*)

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Remarks.
				Rs. A. P.	Rs. A. P.	
25	Cons. Engr.	Agent & Manager.	Revenue contribution to Provident Institution for half-year ending 31st December 1892, being 50 per cent. of obligatory contribution by Members ... 20,444 12 0 *Less*— Amount of Revenue contribution drawn in excess for the half-year ending 30th June 1892 as per G. O. No. 187, dated 27th January 1893. Rs. 346-5-4 Amount of Revenue contribution claimed in excess and recovered from Mr. R. Bance, Engineering Department...Rs. 8-9-2 354 14 6	20,089-13-6	Revenue Departments concerned.	Maximum contribution permissible is 1 per cent. on net revenue, viz., Rs. 22,200-13-4. The amount of the contribution has been passed by the Government Examiner and included in the past half year's accounts subject to the formal sanction of the Consulting Engineer on behalf of the Government and of the Agent and Manager onbehalf of the Board, if he has been vested with such power.
26	Do. ...	Do. ...	Gratuities—Schedule B. ...	897-0-0		

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,500 in the Establishment Estimates for the half-year ending 30th June 1893.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Date sanction lapses.	Remarks.
				Rs. A. P.			
19	Consg. Engr.	Agent & Manager.	Loading bank at Gangayapalli.	901 0 0	Abstract A—6th	31-12-93.	* Rs. 1,086-9-1, excess over provision in the Establishment Lists, to be charged to Capital if expended.
20	Do. ...	Do. ...	Station Master's house at Jakkulacheruvu.	986 0 0	Do. ...	Do.	
			Amount brought forward ...	1,887 0 0 11,699 9 1			
				13,586 9 1*			

COMPARISON OF ESTABLISHMENT ESTIMATES WITH ACTUAL EXPENDITURE FOR THE HALF-YEAR ENDING 31st DECEMBER 1892.

No. 25. The following comparison of actual Revenue expenditure with the amounts sanctioned in Establishment Lists is recorded:—

Estimate	Rs.	28,91,205
Actuals	„	26,59,485
		2,31,720

Resolved that the excesses under Abstracts A and G, *viz.*, Rs. 43,497 and Rs. 4,787, respectively, be passed to be met from the savings under the other Abstracts.

ESTABLISHMENT LISTS FOR THE HALF-YEAR ENDING 31st DECEMBER 1893.

No. 26. The lists of the establishments proposed for the undermentioned Departments during the half-year ending 31st December 1893 were submitted and considered, namely :—

Agent and Manager's.	Locomotive.
Chief Auditor's.	Traffic.
General Stores.	Railway School Establishment.
Medical.	Police.
Telegraph.	Miscellaneous.
Engineering.	

These lists, as revised in Committee, will be forwarded to the Consulting Engineer for the sanction of Government.

N. VENCATAKRISHNA CHETTY'S FAILURE TO SUPPLY COTTON WASTE.

No. 27. With reference to Minute No. 67, Schedule E, of the Official Meeting and Stores Committee held on 30th June 1892, the Agent and Manager reported that N. Vencatakrishna Chetty, whose tender for the supply of cotton waste was accepted at the above Meeting, had fallen greatly into arrears with his supplies, and it was found necessary to cancel his contract and invite fresh tenders. Meanwhile purchases had been made from other merchants to meet indents of departments—*vide* Schedule F. The security of Rs. 610, lodged by N. Vencatakrishna Chetty, has been forfeited to the Company and will be utilised in reducing the cost of the cotton waste purchased from other merchants.

GRATUITY TO V. S. MOONESAWMY PILLAY, CLERK, ENGINEERING DEPARTMENT.

No. 28. A gratuity of Rs. 540 recommended by the Chief Engineer for V. S. Moonesawmy Pillay, a clerk in his office, was considered and ordered to be forwarded for the sanction of Government.

APPOINTMENT OF A TEMPORARY ASSISTANT ENGINEER.

No. 29. The Agent and Manager reported that he had received a letter from the Officiating Chief Engineer, drawing attention to the necessity for appointing a temporary Engineer, for a period of six months, to superintend the strengthening of the weak girders of the Cheyair and Booga bridges as two Engineers had been recommended for leave on account of ill-health.

Sanction for the entertainment of a temporary Engineer is given in G. O. No. 2627 R, of 5th November 1892, and it is proposed to insert an advertisement in the leading papers of the country. This was **approved.** The special allowance to be given to two Engineers for which sanction has been applied will cease to be drawn when the temporary Engineer is appointed.

PURCHASE OF LOCOMOTIVE FOREMAN'S BUNGALOW AT BANGALORE CITY FROM SOUTHERN MAHRATTA RAILWAY.

No. 30. Adverting to the Consulting Engineer's letter No. 110, of the 4th February 1893, on the subject of the land at Bangalore City to be transferred from the Southern Mahratta Railway to this Company, the Agent and Manager reported that on plot J there was a Locomotive Foreman's bungalow which he had agreed to purchase for the sum of Rs. 10,000, this valuation having been accepted by the Officiating Chief Engineer, the amount to be debited to the joint station account. Plans for the acquisition of the land on which the bungalow stands were submitted to the Madras Government on the 29th April 1893. **Resolved,** subject to confirmation by the Local Government, that the transfer of the bungalow from the Southern Mahratta Railway to the Madras Railway be sanctioned.

No. 31. **Resolved** that the following Schedules, A to L, be approved and recorded, and that the total of Schedule B be included in the list of General Revenue Sanctions recorded in Minute No. 24.

SCHEDULE A.

Statement of Compensation Claims paid during April 1893.

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.	
8	Items below Rs. 100 ...	223 0 5	190 5 3	111 6 3	10 1 6	68 13 6	
	Amount brought forward.	...	...	...	...	629 5 6	
	Total for half-year to date.	...	...	...	...	698 3 0	

SCHEDULE B.

Gratuities and Special Leave to injured employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of gratuity sanctioned.	Period of Special Leave sanctioned.	Remarks.
				Y. M.	RS. A. P.		
37	C. Govindarajalu Naidu ...	Engineering; Clerk.	Rs. 30-0-0 per mensem.	34 1	180 0 0	...	Six months' pay sanctioned under Clause 4 of the Govt. of India Circular No. XIV R., dated 26-8-89.
38	Aroonachalla Moodelly ...	General Stores; Store cooly.	Re. 0-4-0 per diem.	25 0	39 0 0	...	Do. do.
39	Ragavaloo...	Locomotive; Fireman.	Rs. 0-8-0 Do.	24 0	78 0 0	...	Do. do.
40	E. Ganapathy Moodelly ...	Do.; Clerk.	Rs. 70-0-0 per mensem.	33 0	420 0 0	...	Do. do.
41	T. Soondra Moodelly ...	Do.	Rs. 30-0-0 Do.	31 0	180 0 0	...	Do. do.
	Total for month...	...	...	...	897 0 0	...	
	Amount brought forward.	...	...	...	4,024 0 0	...	
	Total for year to date...	...	...	...	4,921 0 0	...	

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare.	New Rate or Fare.	Remarks.
Palany Hills coffee, from Dindigul to Calicut...	18 pies per ton per mile.	11 pies per ton per mile.	In truck loads from Dindigul to Calicut.
Gram and seeds at Owner's risk in wagon loads of 270 maunds from Agra Fort to Madras.	4·53 pies per ton per mile or 5 annas 3 pies per maund.	3·53 pies per ton per mile or 3 annas 3 pies per maund.	
Leather, rough made	13·61 pies per ton per mile.	10 pies per ton per mile.	
Leather, manufactured	18 pies per ton per mile.	13·61 pies per ton per mile.	
Empty drums of carbonic acid gas and kerosine oil.	Do. do.	10 pies per ton per mile.	
Parchment coffee, from Mullapuram to Coimbatore.	6 annas per maund.	5 annas 4 pies per maund.	Free of terminals.

SCHEDULE D.

Monthly Stock Adjustment Memorandum.

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

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
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.	Remarks.
					RS. A. P.	RS.	
Firewood. ..	2,400 tons.	1-6-93 and 31-5-94	Annas 14 per ton less for lighting wood.	Messrs. Jafer Raza & Co. of Rayapet in Madras.	5 4 0 per ton.	200	Stacked at Jalarpet or Katpadi stations.
Do.	2.400 do.	15-4-93 and 14-3-94	Do.	C. E. Brasier, Forest Officer, Salem.	5 6 0 do.	*Nil.*	Stacked at Jalarpet.
Cocoanut oil ...	498 candies.	June' 93 and Nov.' 93	...	A. Soobramania Iyer ..	88 0 0 per candy.	4,382	
Weaver's waste..	78,000 lbs.	June' 93 and May' 94	...	Abdool Hoossain Noor Bhai ...	65 0 0 Do.	1,014	*Vide* Minute No. 27 of 1893.

SCHEDULE F.

Stores purchased.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
GENERAL STORES.					
Weaver's waste	16 candies	75 0 0 per candy of 500 lbs.	1,200 0 0	Con. Engr.	Part of contract sanctioned in Minute No. 67 of 1892 the contractor having failed to supply.
Do.	20 do.	62 8 0 do.	1,250 0 0	Do.	
Items under Rs. 500 each.					
General Stores		...	2,067 7 0	Agent and Manager.	
Engineering		...	2,590 13 8	Do.	
Locomotive		...	1,577 7 0	Do.	
Bills for landing and delivery charges		...	1,828 1 10	Do.	

RS. A. P.

Amount now paid. 2,450-0-0

Value at contract rate. 1,406-4-0

Excess 1,043-12-0

Amount of security forfeited. 610-0-0

SCHEDULE G.

Sales of stores including private work bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
SALES.					
Items under Rs. 500 each.					
General Stores	...	...	328 9 6	Agent and Manager.	
Engineering	...	...	855 4 4	Do.	
Locomotive	...	...	326 3 3	Do.	
WORKSHOP BILLS.					
Engineering	...	...	217 6 8	Do.	
Locomotive	...	...	985 0 9	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. A. P.		RS. A. P.	
Three godowns at Tirutani.	Extension of date of lapse of sanction.	30-9-93	...	...	.....	...	
Guards' bungalow at Renigunta.	Do.	Do.	...	...	.....	...	
Depôt siding, &c., at Arkonam.	Do.	Do.	...	...	.....	...	
Excesses under Rs. 500	Re-allocation between cash and stores.	...	Stores.	465 0 0	Cash.	465 0 0	List furnished by Chief Auditor to Government Examiner.
Rest house at Gooty.	Additional appropriation from general savings.	...	Budget 1892-93.	2,915 0 0	Rest house at Gooty.	2,915 0 0	Excess over budget allotment (cash).
One thousand and two hundred centre chains.	Do.	...	Do.	114 5 6	One thousand and two hundred centre chains.	114 5 6	Do. do.
Do.	Do.	..	Do.	402 8 0	Do.	402 8 0	Do. (Stores).
Amounts under Rs. 500.	Do.	...	Do.	751 0 0	Works.	751 0 0	Do. (Cash). List furnished by Chief Auditor to Government Examiner.

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.	
1892.	*Capital Works.*	Minute No.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Excess whether on total of estimate or on cash or stores in any of these estimates to be met out of savings on the total of the class of estimates herein enumerated to which each belongs.
July.	Extension of platform and alteration of sidings, &c., at Rayapuram.	60 of 1892	978	772	1,750	855 4 8	567 2 3	1,422 6 11	
Sept.	Extension of platform, &c, at Nandalur.	Do. do.	284	400	684	111 10 9	399 9 2	511 3 11	
Do.	Extension of platform, &c., at Rajampet.	Do. do.	796	1,388	2,184	511 7 8	1,240 3 6	1,751 11 2	
Dec.	Extension of platform, &c., at Kdamabatur.	Do. do.	859	741	1,600	858 6 0	730 15 5	1,589 5 5	
1893. Jany.	Station house at Mankari.	63 of 1892	1,426	564	1,990	1,358 3 11	563 12 11	1,922 0 10	
April.	Six brake vans.	75 do.	3,720	17,280	21,000	3,709 11 4	16,754 5 5	20,464 0 9	
	Total ..	...	8,063	21,145	29,208	7,404 12 4	20,256 0 8	27,660 13 0	
1892.	*Revenue Works.*								
July.	Revenue portion of estimate for extension of platform and alteration of sidings, &c., at Rayapuram.	Minute No. 60 of 1892	...	...	354	...	...	354 0 0	
Sept.	Do. for extension of platform, &c., at Nandalur.	Do. do.	...	...	515	...	...	515 0 0	
Do.	Do. for extension of platform, &c., at Rajampet.	Do. do	...	...	66	...	...	66 0 0	
	Total ...	...	...	...	935	...	...	935 0 0	
1892.	*New Minor Works.*								
Aug.	Pandal to bungalow No. 227 at Adoni.	Minute No. 63 of 1892	...	...	275	...	...	274 2 0	
Do.	Do. No. 229 at Adoni.	Do. do.	...	...	241	...	...	240 11 2	
Sept.	Do. No. 226 at Adoni.	Do. do	...	...	262	...	...	271 4 1	
Nov.	Flagging covered portion of platform at Jalarpet.	20 do.	...	...	765	...	...	685 6 11	
Do.	Paving sides of engine shed at Bangalore Cantonment.	63 do.	...	...	751	...	...	721 15 4	
Do.	Extension of platform at Ulli.	Do. do.	...	...	611	...	...	454 13 2	
Do.	One house for subordinate staff at Kallavi.	70 do.	...	...	222	...	...	222 4 7	
	Total ...	...	...	...	3,127	...	...	2,870 9 3	

SCHEDULE J.
Works agreed to and for which estimates may be submitted to Government for sanction.

Works.	Estimated expenditure.	Remarks.
Alterations and additions to station house at Kolar Road.	7,848	*Vide* Consulting Engineer's inspection report for the half-year ended 31st December 1892, para. 29.
Platform at Vinnamangalam.	3,076	
Do. at Yerragudipad.	2,075	

SCHEDULE K.
Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of change.	Remarks as to authority for change, allowances, passage money, &c.
Agent and Manager's.	A. Edwards ..	Ag. Assistant to the Agent and Manager.	Increase of pay from Rs. 500 to Rs. 525 in his substantive appointment of General Storekeeper from 1st May 1893.	*Vide* G. O. No. 772 R. dated 22nd March 1892
Audit ...	J. Mitchell ..	Cashier... ...	Acting 3rd Assistant Auditor from 3rd May 1893; salary $\frac{\text{Rs. } 250 + \text{Rs. } 400}{2} = \text{Rs. } 325$.	*Vide* Agent and Manager's letter No. 3285, dated 24th April 1893.
Do. ...	W. J. Parr ...	Ag. 3rd Assistant Auditor.	4th Assistant Auditor from 3rd May 1893; salary Rs. 250.	Reverted to substantive appointment in consequence of Mr. J. Mitchell being appointed to act as 3rd Assistant Auditor.
Do. ...	Do. ...	4th Asst. Auditor.	Returned from privilege leave on 20th May 1893,	...

SCHEDULE L.
Changes in Subordinate Staff.

Department	Name of Officer.	Designation.	Nature of change.	Remarks as to authority for change, allowances, passage money, &c.
Locomotive.	O. Horrocks ..	Loco. Foreman ...	Six months' sick leave from 5th May 1893.	*Vide* Agent and Manager's letter No. 1935, dated 9th March 1893, and Minute No. 20 of 1893.
Do. ...	T. Clarke ...	Do. ...	Privilege leave for three months, from 1st May 1893.	Do. No. 3266, dated 22nd April 1893.
Do. ...	R. Shortland ..	Tyre shop Foreman.	Do. for one month and four days from 1st May 1893.	Do. No. 3771, dated 11th May 1893.
Audit ...	J. J. Chatterton.	Office Manager, Traffic Manager's Office.	Acting Cashier from 3rd May 1893; salary Rs. 250.	Do. No. 3285, dated 24th April 1893.

LOUIS S. MOSS,
Agent and Manager.

H. W. BENNETT,
Dy. Consulting Engineer for Railways.

PW 5/6103/93

B. No. 1015 R. dy 13th 7-93.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Endorsement from the Consg Engr. for Railways No. 236 dy 8th July 1893.

Nos 12 July

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

H.E. No. 1016 R dy 13th July 1893.

Forwarded

Jms
D.R

DESPATCHED
17 JUL. 93

DESPATCHED
17 JUL. 93

To
The Agent & Manager Madras Ry
thro' ER
" Exam. Gd. Ry Accts.

J.C. 18/VII

G.O.I. 10.7 ERS 8/7

17/7

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE.

No. 6 OF 1893.

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Thursday, the 29th June 1893.

PRESENT:—

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Ag. Asst. do.*
H. R. P. CARTER, *Chief Engineer.*
F. W. READ, *Traffic Manager.*
A. PILKINGTON, *Ag. Loco. Superintendent.*
T. WAKE, *Offg. Chief Auditor.*

H. W. BENNETT,
Dy. Consulting Engineer for Railways.
J. LIGHTFOOT,
Examiner of Railway Accounts.

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE.

No. 6 OF 1893.

C/
PW 7129/53

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Thursday, the 29th June 1893.

PRESENT:—

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Ag. Asst. do.*
H. R. P. CARTER, *Chief Engineer.*
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H. W. BENNETT,
Dy. Consulting Engineer for Railways.
J. LIGHTFOOT,
Examiner of Railway Accounts.

MINUTES OF MEETING HELD ON THE 26th MAY 1893, CONFIRMED.

No. 32 The Minutes of the Official Meeting and Stores Committee held on 26th May 1893, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

Note.—Government Sanction, No. 1015 R. of 13th July 1893, to the Minutes was received on the 19th July.

GENERAL SANCTIONS.

No. 33. 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 sanction lapses.	Remarks.
24	451	29-5-93	4 R 93 94	Agent & Manager	Interlocking the points and signals at Mannandur.	Rs. 1,477	Rs. 276	Rs 1,201	31 12 93	The total estimate is for Rs. 1,576, Rs. 99 being chargeable to Revenue.
25	Do.	Do.	Do.	Do.	Do. do. at Pudi ..	1,961	330	1,631	do.	Do do Rs. 2,060, Rs 99 being chargeable to Revenue
26	483	8-6-93	...	Do.	Lay-bye, &c., at Coimbatore (Nilgiri Branch).	2,482	634	1,848	do.	Do do Rs.2,630, Rs.148 being chargeable to Revenue

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Remarks.
27	Cons. Engr. No. 451 of 29-5-93.	Agent & Manager.	Revenue portion of estimate amounting to Rs. 1,576 for interlocking the points and signals at Mannandur.	Rs. A. P. 99 0 0	Abstract A.	
28	Do.	Do.	Do. Rs. 2,060 for interlocking the points and signals at Pudi.	99 0 0	Do.	
29	Do. No. 483 of 8-6-93.	Do.	Do. Rs. 2,630 for lay-bye, &c., at Coimbatore (Nilgiri Branch).	148 0 0	Do.	
30	Cons. Engr.	Do.	Lowering line for transhipping coal at Guntakal Junction.	844 0 0	Do.	Work not to be started until S. M. R. advises that Government has agreed to infringement of standard dimensions.
31	Do.	Do.	Special personal allowance of Rs. 3-8-0 for May and Rs. 7 0 0 for June to Loco. Foreman Barefoot, to meet extra house rent consequent on his transfer from Bangalore to Podanur.	10 8 0	Do. B & C.	Mr. Barefoot is entitled under his agreement to quarters rent free. Provision for the increased allowance has been made in the Establishment Lists of the next half year.
32	Govt. of India letter No. 1585 G. of 16-6-93.	Board.	Gratuity to Loco. Foreman, R. Shortland.	4,200 0 0	Do.	...
33	Do. No. 1500 G. of 7-6-93.	Do.	Gratuity to Mr. J. Cramp, late Chief Auditor.	14,400 0 0	Abstract E	Vide G. O No. 971 R., dated 23rd June 1893.
34	Cons. Engr.	Agent & Manager.	Gratuities—Schedule B.	1,506 0 0	Departments concerned.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,500 in the Establishment Estimates for the half-year ending 30th June 1893.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Date sanction lapses.	Remarks.
				Rs. A. P.			
21	Consg. Engr. No. 482 of 8-6-93.	Agent & Manager.	Interlocking points of blind lay-byes with home signals on the North West and South West Lines.	490 0 0	Abstract A—6th	31-12-93.	
22	Consg. Engr	Do.	Alterations to station house at Raichur.	369 0 0	Do.	30- 9-93.	Accepted as a joint work by the G. I. P. Railway.
23	Do.	Do.	Deepening along wharf wall at Ferok.	528 0 0	Do.	31-12-93	
24	Do.	Do.	One seven inch centre lathe complete.	797 0 0	Abstract B—7th	30-6-93.	
25	Do.	Do.	One pair, seven inch spare head stock complete.	482 0 0	Do.	Do.	* Rs. 4,472-9-1, excess expenditure over provision in the Establishment Lists to be charged to Capital, if expended.
26	Do.	Do.	One pair, ten inch spare head stock complete.	720 0 0	Do.	Do.	
				3,386 0 0			
			Amount brought forward ..	13,586 9 1			
				16,972 9 1			

CONTRACTORS' SECURITIES.

No. 34. The Agent and Manager reported that the following amounts, standing to the credit of contractors, which had been forfeited to the Company by the non-fulfilment of their contracts, had been transferred to the credit of "Revenue Account" :—

	Rs.	A.	P.
M. Peroomall Naidu, Locomotive Department	473	2	0
Noor Saib Meah, do.	725	3	0
Chinnee Kistnamah Chetty, do.	335	13	0
V. Theroovengadasawmy Moodelliar and V. Lutchmanasawmy Moodelliar, Engineering Department	785	10	0
Messrs. Scott & Co., do.	1,995	0	0
Petty items referred to in the Consulting Engineer's letter No. 608 of 22nd July 1893	95	4	9

It was also reported with reference to Minute No. 74, Schedule E, of 1892, that it had been found expedient to cancel Miss L. H. Anstey's contract for the supply of firewood at Katpadi and return to her the security of Rs. 200 as, issues of wood not being large at that station, difficulty was occasionally experienced in finding room for stacking fuel delivered there by three different contractors.

Approved.

ESTABLISHMENT LISTS FOR HALF-YEAR ENDING 31st DECEMBER 1893.

No. 35. **Resolved,** with reference to Minute No. 26 of the Official Meeting held on the 26th May 1893, that the details of maintenance charges, Engineering Department, and station staff, Traffic Department, be printed as an appendix to these Minutes.

No. 36. **Resolved** that the following Schedules, A to L, be approved and recorded, and that the total of Schedule B be included in the list of General Revenue Sanctions recorded in Minute No. 33.

SCHEDULE A.

Statement of Compensation Claims paid during May 1893.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries	Chargeable to Fire Insurance Fund.	Total charge against the Madras Railway.	Remarks.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
9	6194, S. M. Ry. for consignee..	161 12 3	161 12 3	...	...	161 12 3	
10	Items below Rs. 100 ...	421 14 11	309 13 8	155 1 10	1 4 0	153 7 10	
	Total for month ...	...	...	...	...	315 4 1	
	Amount brought forward ..	...	...	...	...	698 3 0	
	Total for half year to date ...	...	...	...	...	1,013 7 1	

SCHEDULE B.

Gratuities and Special Leave to injured employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of gratuity sanctioned	Period of Special Leave sanctioned.	Remarks.
				Y. M.	Rs. A. P.		
44	Kondojee Row ...	Engineering; Store Watchman.	Rs. 7 0 0 p mensem	25 0	42 0 0	...	Six months' pay sanctioned under Clause 4 of Government of India Circular No. XIV R., dated 26 8 89.
45	V. Veerappen ...	Do.; Bridge Watchman.	Rs. 6-0 0 do.	13 4	39 0 0	...	Five months' pay do.
46	Munyan ...	Do.; Line Watchman.	Rs. 7-0 0 do.	25 5	42 0 0	...	Six months' pay do.
47	Moothen ...	Locomotive; Fuel Watchman.	Rs. 7 0 0 do.	25 0	42 0 0	...	Do. do.
48	Mr. H. M. Shaw ...	Do.; Time keeper	Rs. 135 0 0 do.	37 0	810 0 0	...	Do. do. Vide G. O. No. 967 R., dated 15th June 1893.
49	V. S. Manoosawmy Pillay ...	Engineering; Clerk.	Rs. 90-0 0	33 0	540 0 0	...	Do. do. Vide G. O. No. 946 R., dated 13th June 1893.
	Total for month ..	...	...	...	1,296 0 0	...	
	Brought forward ..	...	...	...	4,931 0 0	...	
	Total for year to date ..	...	...	...	6,227 0 0	...	

500—20-4-93.

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare. Class.	Existing Rate or Fare. Rate.	New Rate or Fare. Class.	New Rate or Fare. Rate.	New Rate per maund per mile.	Date proposed for introduction.	Remarks.
Cotton pressed to more than 26 lbs per cubic foot at O. R.	Spl.	1·8 pie per md. per mile.	Spl.	7 25 pies per 27 mds. per mile.	·268 pie.	10 5 93	Experimentally for 6 months from Guntur to Madras. Rate per maund. Rs. A. P. S. M. Railway proportion ... 0 5 10 M. R. do. ... 0 6 2 Total ... 0 12 0
Coal or Coal dust loose or in bags in wagon loads of 270 maunds only at O. R. from 101 to 175 miles.	Spl.	2/27 pie do.	Spl.	6 pies per 27 mds. per mile	·22 pie.	1 7 93.	For distances from 101 to 165 miles.
Do. from 176 to 349 miles	Spl.	4/27 pie do.	Spl.	4 pies per 27 mds. per mile.	·148 pie.	1 7 93.	For 166 miles and upwards.
Do. for 350 miles and over.	Spl.	4/27 pie do.	Spl.				
Chillies, dried ...	3rd	1 pie do.	3rd	11·67 pies per 27 mds. per mile.	·432 pie.	17 5 93.	Between Cuddam and Madras at O. R. Rate per maund Rs. A. P. S. M. Railway proportion ... 0 5 7 M. R. do. ... 0 9 11 Total ... 0 15 6
Tobacco ...	2nd	1 pie do.	2nd				
Ghee, Owner's Risk ...	2nd	1 pie do.	2nd				
Ghee, Company's risk ...	3rd	1 pie do.	3rd				
Grain and seeds, common, Tamarind, raw and Turmeric in small consignments.	Spl.	4/27 pie do.	Spl.	6 40 pies per 27 mds. per mile.	·237 pie.	17 5 93.	Between Cuddam and Madras at O. R. Rate per maund Rs. A. P. S. M. Railway. 0 3 1 M. R. ... 0 5 5 Total ... 0 8 6
Do. in consignments of 270 maunds at O. R.	Spl.	4·5/27 pie do.	Spl.				
Do. for 2 miles and upwards.	Spl.	4·5/27 pies do.	Spl.				
Jaggree in small consignments.	1st	1·6/27 pies do.	1st				
Do. in consignments of not less than 200 maunds at O. R.	Spl.	1·35/27 pies do.	Spl.				
Do. for distances of 200 miles and upwards.	Spl.	4·5/27 pie do.	Spl.				
Mangalore Tiles in wagon loads of 216 maunds at O. R. from Calicut via Raichur to Hyderabad and Secunderabad.	Spl.	5 pies per ton per mile with terminals.	Spl.	5 pies per ton per mile with out terminals	·185 pie.	31-5-93.	For distances over 350 miles.

SCHEDULE D.

Monthly Stock Adjustment Memorandum.

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

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
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.	Remarks.
Nil.	...	...	...	...	...	...	

SCHEDULE F.

Stores purchased.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
Teak Timber	2,300 tons	...	...	Consulting Engineer.	Sanction required to send usual annual order to Government Forest Department, Rangoon, through Messrs. Gillanders Arbuthnot and Co. Rate agreed to will be reported in a subsequent schedule.
Items under Rs. 500 each.					
General Stores	...	...	1,024 11 2	Agent and Manager.	
Engineering	...	...	4,747 10 2	do.	
Locomotive	...	...	451 7 0	do.	
Bills for landing and delivery charges	...	...	1,444 14 3	do.	

SCHEDULE G.

Sales of stores including private work bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
Items under Rs. 500 each.		RS. A. P.	RS. A. P.		
General Stores	...	...	572 7 4	Agent and Manager.	
Engineering	..	...	1,632 3 1	do.	
Locomotive	..	...	573 1 0	do.	
WORKSHOP BILLS.					
Engineering	..	...	248 1 1	do.	
Locomotive	...	...	647 2 0	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. A. P.		RS. A. P.	
Conversion of Sandal Koti buildings into quarters for Traffic Subordinates at Bangalore City.	Extension of date of lapse of sanction	30 9 93.	...	...	...	...	
Goods shed & extension of siding at Palghat.	Do.	Do.	...	...	...	...	
Thirty ton weigh bridge, &c., at Palghat.	Do.	Do.	...	...	...	...	
Third line, laybye goods godown and loading bank at Jalarpet.	Do.	31-12 93.	...	...	...	...	
Grouping points at Rayapuram	Do	30 9 93.	...	...	...	...	
New bridge over the Papaghni river.	Re-allocation between Cash and Stores	...	Cash.	32,192	Stores.	32,192	
Excesses under Rs 500.	Do.	...	Stores.	210-11-4	Cash.	210 11 4	List furnished to Chief Auditor by Government Examiner.
Transhipping shed at Raichur.	Additional appropriation from General savings.	...	Budget 1892 93.	8,586 6 11	Transhipping shed at Raichur.	8,586-6 11	Excess over Budget allotment (Cash).
Enlargement of Loco. well at Raichur.	Do.	...	Do.	752 6 2	Enlargement of Loco. well at Raichur	752-6 2	Do. Stores.
Open shed over loading bank at Raichur.	Do.	..	Do.	1,599-2 11	Open shed over loading bank at Raichur.	1,599 2 11	Do. Cash Rs. 876-5 5, Stores Rs. 722-13 6.
Amounts under Rs. 500.	Do	...	Do.	423 13 1	Works.	423-13 1	Do. Cash Rs. 0 3 10, Stores Rs. 112 10-8; also Rs. 310-14 7 under Stores shown in Govt. Examiner's statement of objectionable items.
Three houses for subordinate staff at Krishnapuram.	Name of station to be altered to Krishnapuram.	...	...	..	...	...	Name erroneously given in Minute No. 19, List C, of 1893, as Krishnapuram.

SCHEDULE I.

Works Completed.

Date of completion.	Name of Work.	Reference to sanction.	Amount of Estimate. Cash.	Stores.	Total.	Actual Outlay. Cash.	Stores.	Total.	Remarks.
1892.	*Capital Works.*	Minute No.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
July.	Extension of laybyes at Kolar Road.	70 of 1892.	560	1,315	1,875	336 7 8	916 15 6	1 253 7 2	
Oct.	Semaphore and signal cabin at Jalarpet.	1 of 1893.	514	1,638	2,152	492 2 9	1,637 1 11	2,129 4 8	
Do.	Extension of through siding at Malur.	60 of 1892.	401	756	1,157	128 13 8	701 3 11	829 1 7	
Do.	Through siding at Kullavi.	Do. do.	2,762	5,362	8,124	2,761 14 6	5,340 10 8	8 102 9 2	
Nov.	Lay-bye at Gudupalli.	70 do.	382	1,427	1,809	381 10 7	1,025 14 11	1,407 2 6	
Dec.	Extension of platform at Tinnanur.	60 do.	1,225	907	2 132	1,219 5 7	773 15 11	1 993 5 6	
Do.	Watering arrangements at Katpadi.	G. O. No 2789 R., dated 3-11 91.	7,312	3,473	10,792	7,498 11 4	3,709 7 8	11 176 3 0	
Do.	Goods shed, loading bank and removing and lengthening lay-bye, &c., at Parpanangadi.	63 of 1892	2,116	596	2,712	1,495 0 0	583 12 4	1,088 12 4	
Do. 1893	Water tank at Central Station.	54 do.	193	2,369	2,532	616 14 1	1,992 13 1	2 609 11 2	
Jan.	Extension of goods shed, &c., at Coimbatore.	19 of 1893	4,514	624	5,138	4,513 13 9	623 6 5	5,137 6 2	
Do.	Relief siding at Kumur.	73 of 1892	2,872	3,693	6,565	2,868 9 2	2,916 4 5	5 784 13 7	
Feb.	Eight houses for Native firemen at Gooty.	75 do.	2,307	339	2,646	2,470 14 8	238 9 4	2,709 8 0	
	Total ..	...	25,248	22,579	47,827	24,562 7 9	20,529 4 8	45,122 12 5	
1892.	*Revenue Works.*	Minute No.							
July.	Revenue portion of estimate for extension of lay byes at Kolar Road.	70 of 1892	...	...	21	...	...	21 0 0	
Oct.	Do. for extension of through siding at Malur.	60 do.	...	...	118	...	...	118 0 0	
Dec. 1893	Do. for goods shed, &c., at Parpanangadi.	63 do.	...	...	336	...	...	336 0 0	
Jany.	Do. for extension of goods shed, &c., at Coimbatore.	18 of 1893	...	...	51	...	...	51 15 1	
	Total ...	...	...	...	527	...	...	526 15 1	

Errors whether on total of estimate or on cash or stores in any of these estimates to be met from the total of the class of estimates herein enumerated to which each belongs.

SCHEDULE J.

Ordinary Works 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. R. P. Carter	Chief Engineer ...	Returned from privilege leave on 16th June 1893.	
Do.	H. C. West ...	Offg. do. do.	Reverted to their substantive appointments on Mr. Carter's return from privilege leave.	
Do.	E. W. Stoney ...	Offg. Dy. do. do.		
Do.	G. A. F. French.	Resident Engineer	Privilege leave for three months from 21st June 1893.	*Vide* Agent and Manager's letter No. 4033 of 29th May 1893.
Do.	H. J. Thompson.	Do. ...	Furlough for 18 months from 15th June 1893.	Do. No. 3763 of 11th May 1893.
Do.	J. M. Ewing ...	Do. ...	Returned from furlough on 30th May 1893.	
Audit ...	F. Dunsterville.	Chief Auditor ...	Privilege leave for 2 months and 29 days, from 13th June 1893.	Do. No. 4123 of 3rd June 1893.
Do.	T. Wake ...	1st Asst. Auditor.	Offg. Chief Auditor during Mr Dunstervillo's absence on privilege leave.	
Traffic ...	G. R. Byron ...	Assistant Traffic Manager.	Extension of privilege leave to 1st July 1893 inclusive.	*Vide* Agent and Manager's letter No. 3944 of 23rd June 1893.
Locomotive	E. E. Lafebure.	1st Assistant Loco. Superintendent.	Increase of pay from 18th June 1893, Rs. 500 to Rs. 550.	*Vide* Consulting Engineer's letter No. 715 of 10th August 1891.
Do.	H. J. Stanley ...	2nd Assistant Loco Superintendent.	Do. Rs. 375 to Rs. 400.	Do. do.

SCHEDULE L.

Changes in Subordinate Staff.

Alteration in pay exceeding Rs. 20, 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.
Nil.	...	...	...	...

LOUIS S. MOSS,
Agent and Manager.

H. W. BENNETT,
Dy. Consulting Engineer for Railways.

Appendix to Minutes of Official Meeting No. 6, dated 29th June 1893.

MADRAS RAILWAY.

Engineering Department.

Statement showing the Location of Employés provided for in the Proposed Establishment for the Half-year ending 31st December 1893.

PARTICULARS.	1st Division S. W. L. Madras to Jalarpet.	2nd Division S. W. L. Jalarpet to Mallapuram including Bangalore Branch up to Pettah.	3rd Division S. W. L. Mallapuram to Podanur	4th Division S. W. L. Podanur to Calicut including Nilgiri and Palghat Branches	1st Division, N. W. L. Arkonam to North point of Kondapuram	2nd Division N. W. L. North point of Kondapuram to Raichur.	Terminal Works.	Laying New Permanent Way over Girder Bridges, &c.	Special Duty.	Relieving Officers	Total.	REMARKS.
Instant Establishment.												
Assistant Engineers ...	1	1	1	1	1	1	...	...	1	2	9	
Sub-Assistant Engineer ..	...	..	...	..	...	...	...	...	1	...	1	
Engineering Assistant .	...	...	...	...	...	...	...	...	1	...	1	
Permanent Way Inspectors ..	5	4	4	5	6	5	1	...	2	2	34	
Probationary Inspectors ...	1	...	1	1	1	1	...	...	...	...	5	
Sub-Inspectors ...	1	1	1	1	1	1	...	...	1	...	7	
Inspectors' Assistants ...	4	3	3	3	6	3	...	...	2	...	24	
Covenanted Inspector of Station Machinery . ..	...	..	...	...	...	...	...	...	1	...	1	
Covenanted Inspector of Points and Crossings ..	...	...	...	...	..	...	...	...	1	...	1	
Bridge Inspectors ...	...	..	...	...	...	...	...	...	1	...	1	
Clerks	3	3	3	3	4	4	1	...	...	...	21	
Storekeepers	1	1	1	1	1	1	1	...	...	...	7	
Time-keepers	1	1	1	1	1	1	2	...	...	...	8	
Inspectors' Writers ...	5	4	4	6	6	5	2	...	...	...	32	
Peons and Lascars	2	2	2	2	3	2	3	...	...	...	16	

(Sd.) JOHN. B. DUNCAN,
for Offg. Chief Engineer.

MADRAS, *25th May* 1893.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

1st Division, South West Line, from Madras to Jalarpet.

Miles Maintained.		Departmentally.	By Contract.	Total.
		Ms. Ch. Ft.		Ms. Ch. Ft.
Main Line.	Double ...	42 33 34 × 2	..	84 65 8
	Single ...	91 16 24	..	91 16 24
Sidings		35 29 22	...	35 29 22
	Total .	211 30 40		

Head.	Description of Works.	Ordinary.	Extraordinary.
	Maintenance, Permanent Way		
	(1) *Wages*—	Rs.	Rs
	a 65 Gangs at Rs 51 1 0 × 6	19,914	...
II.	Lorrymen	...	...
	b Establishment at Rs. 1,326 × 6	7,956	.
	(2) *Materials*—		
	Ballast, C. Yds. 20,000 at 4 annas	5,000	c 20,000
	Rails	27,000	..
	Sleepers	12,000	...
	Total Head II...	71,870	20,000
	Repairs, Wages and Materials		
III.	(1) Bridges and Culverts	1,500	..
	Tunnels	...	...
	(2) Earthwork	100	..
	Fences	1,800	...
	Roads and Level Crossings	500	..
	Miscellaneous	1,000	...
	Total Head III .	5,500	...
	Repairs, Wages and Materials.		
IV.	(1) Station buildings, yards, &c.	d 13,000	e 9,000
	Signals, Gate Lodges, &c.	350	..
	(2) Staff Quarters	2,450	...
	Total Head IV...	16,450	9,000
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	.
	(2) Materials supplied by the Company	...	..
	Total Head V...		...
VI.	*New Minor Works*	2,040	...
	Total Head VI..	2,040	
	Unclassified Expenditure.		
VII	(1) Plantations	.	..
	(2) Tools and Plant	1,000	...
	(3) Loss on Stores	50	...
	(4) Loss by Exchange	20,000	...
	(5) Carriage of Revenue Stores	6,000	.
	Total Head VII	27,050	
	Grand Total	121,880	29,000

(Sd.) HENRY C. WEST,
Offg. Chief Engineer.

...oth May 1893

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1	Maistry	12 0 0	15 0 0
7½	Coolies at Rs. 5 ...	39 1 0	
a	Total Rs ...	51 1 0	

Establishment.

		Rs A. P.
1	Section Maistry ... at Rs.	30 0 0
2	Do ... „ „ 20 0 0	40 0 0
1	Do ... „ „	22 8 0
1	Do ... „ „	17 8 0
1	Carpenter Maistry ... „ „	25 0 0
1	Carpenter ... „ „	20 0 0
2	Carpenters ... „ „ 17 0 0	34 0 0
1	Blacksmith Maistry ... „ „	25 0 0
2	Blacksmiths ... „ „ 17 0 0	34 0 0
1	Blacksmith ... „ „	15 0 0
1	Do ... „ „	20 0 0
5	Hammermen ... „ „ 6 0 0	30 0 0
6	Bellows' Boys ... „ „ 5 0 0	30 0 0
1	Tinker .. ... „ „	17 0 0
1	Filer .. ... „ „	8 0 0
1	Painter ... ... „ „	17 0 0
2	Engineers' Lascars ... „ „ 7 0 0	14 0 0
1	Store do ... „ „	7 0 0
8	Do Watchmen ... „ „ 7 0 0	56 0 0
1	Do do ... „ „	8 0 0
6	Do Coolies ... „ „ 5 0 0	30 0 0
74	Line Watchmen ... „ „ 7 0 0	518 0 0
8	Bridge do ... „ „ 7 0 0	56 0 0
2	Patrolling do ... „ „ 15 0 0	30 0 0
1	Staff Bungalow Peon	7 0 0
	Proportional amount of Wages of Arkonam Depôt Staff	23 0 0
	Repairs to Turn Tables and Water Columns	180 0 0
	Acting allowance for extra men in case of sickness	20 0 0
	Loading and unloading materials	5 0 0
b	Total Rs ...	1326 0 0

c Covering sand ballast with broken stones	20,000 0 0
d Includes repairs to Terminal Buildings...	9,000 0 0
Supporting rotten beams and joists and plastering ceilings in Offices, Rayapuram	1,000 0 0
Repairing all road, Central Station and Salt Cotaurs	2,000 0 0
Repairing Boundary Walls at Rayapuram, Central Station, Salt Cotaurs and Perambur Works	1,000 0 0
Turfing with Mangalore tiles roof over south platform at Rayapuram ...	5,000 0 0
e Rs...	9,000 0 0

MADRAS RAILWAY.

Estimate for Maintenance:

Half-year ending 31st December 1893.

2nd Division, South West Line, from Jalarpet to Mallapuram including Bangalore Branch.

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line, Double	...	...	...
Main Line, Single	136¼	...	136¼
Sidings	21½	...	21½
		Total...	158¼

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1.) *Wages*—		
	a 18 Gangs at Rs. 46 = 828 × 6 ...	4,968	...
	b 39 Gangs at Rs. 40 = 1,560 × 6 ...	9,360	...
	c Establishment at Rs. 1,082-11-0 × 6	6,496	...
	(2.) *Materials*—		...
	Ballast, C. Yds. 10,500 at Rs. 0-4-6...	2,953	...
	Rails ...	12,000	...
	Sleepers ...	6,473	..
	Total Head II...	42,250	...
	Repairs, Wages and Materials.		
III.	(1.) Bridges and Culverts	950	...
	Tunnels ...	...	...
	(2.) Earthwork ...	900	...
	Fences... ...	800	...
	Roads and Level Crossings	500	...
	Miscellaneous ...	800	...
	Total Head III...	3,950	...
	Repairs, Wages and Materials.		
IV.	(1.) Station buildings, yards, &c.	4,150	...
	Signals, Gate Lodges, &c.	150	...
	(2.) Staff Quarters	3,000	...
	Total Head IV...	7,300	...
	Maintenance by Contract.		
V.	(1.) Amount paid to Contractors.	...	..
	(2.) Materials supplied by the Company ...	...	...
	Total Head V...	...	...
VI.	*New Minor Works* ...	2,040	...
	Total Head VI...	2,040	...
	Unclassified Expenditure.		
VII.	(1.) Plantations ...	...	...
	(2.) Tools and Plant ...	500	...
	(3.) Loss on Stores ...	50	...
	(4.) Loss by Exchange ...	8,000	...
	(5.) Carriage of Revenue Stores ...	3,250	...
	Total Head VII...	11,800	...
	Grand Total...	67,340	...

MADRAS, 5th *May* 1893.

(Sd.) HENRY C. WEST,

Offg. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1	Gang consisting of—		15 0 0
1	Maistry	10 0 0	
6	Coolies at Rs. 6 ...	36 0 0	
	a Total...	46 0 0	
1	Maistry	10 0 0	
8	Coolies at Rs. 5 ...	30 0 0	
	b Total Rs ..	40 0 0	

Establishment.

			Rs. A. P.
2	Section Maistries ... at Rs.	20 0 0	40 0 0
1	Do ... „ „		18 0 0
2	Do ... „ „	15 0 0	30 0 0
1	Carpenter Maistry ... „ „		30 0 0
1	Carpenter ... „ „		20 4 0
1	Blacksmith Maistry.. „ „		30 0 0
1	Blacksmith ... „ „		20 4 0
1	do ... „ „		18 9 0
3	Hammermen ... „ „	6 12 0	20 4 0
4	Bellows' Boys ... „ „	3 6 0	13 8 0
1	Tinker ... „ „		22 0 0
2	Engineer's Lascars ... „ „	7 0 0	14 0 0
2	Store do ... „ „	7 0 0	14 0 0
7	do Watchmen ... „ „	7 0 0	49 0 0
1	do do ... „ „		6 8 0
19	Line Watchmen ... „ „	7 0 0	133 0 0
75	do do ... „ „	6 0 0	450 0 0
2	Staff Bungalow do „ „	7 0 0	14 0 0
	Proportional amount of wages of Arkonam Depôt Staff.		20 0 0
	Repairs to Turn Tables and Water Columns		100 0 0
	Acting allowance for extra men in case of sickness		10 0 0
	Loading and unloading materials ...		9 6 0
	c Total Rs...		1,082 11 0

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

3rd Division, South West Line, from Mullapuram to Todanur.

Miles Maintained.		Departmentally.	By Contract.	Total.
		Ms		Ms.
Main Line {	Double	...		...
	Single	121¼	...	121¼
Sidings		11¼	...	11¼
			Total...	133

Head.	Description of Works.	Ordinary	Extra ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II	(1) *Wages*—		
	a 38 Gangs at Rs. 45 8.0 × 6	10,374	...
	Lorrymen	...	...
	b Establishment at Rs. 1,007 3 0 × 6	6,043	...
	(2) *Materials*—		
	Ballast, C. Yds. 7,200 at As. 4	1,800	c 2,000
	Rails	11,000	...
	Sleepers...	4,000	..
	Total Head II...	33,217	2,000
	Repairs, Wages and Materials.		
III.	(1.) Bridges and Culverts		
	Tunnels	1,300	...
	(2) Earthwork	...	...
	Fences	500	..
	Roads and Level Crossings	850	..
	Miscellaneous	1,400	...
	Total Head III...	4,400	...
	Repairs, Wages and Materials.		
IV.	(1.) Station buildings, yards, &c.		
	Signals, Gate Lodges, &c.	2,800	...
	(2.) Staff Quarters	450	...
		2,000	...
	Total Head IV...	5,250	...
	Maintenance by Contract.		
V.	(1.) Amount paid to Contractors	...	...
	(2.) Materials supplied by the Company	...	...
	Total Head V...	...	...
VI.	*New Minor Works*	1,850	...
	Total Head VI...	1,850	...
	Unclassified expenditure.		
VII	(1.) Plantations	500	...
	(2.) Tools and Plant	500	...
	(3.) Loss on Stores	50	...
	(4.) Loss by Exchange	7,000	...
	(5.) Carriage of Revenue Stores	4,000	...
	Total Head VII ...	12,050	...
	Grand Total...	56,747	2,000

Madras, *5th May* 1893.

(Sd.) HENRY C. WIST,

Offg. Chief Engineer.

500—20-4-93.

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1 Maistry	... ...	10 0 0	15 0 0
6 Coolies at Rs. 5	...	30 0 0	
1 Head cooly	... ...	5 8 0	
a Total Rs...		45 8 0	

Establishment.

		Rs. A. P.
2 Section Maistries	... at Rs. 20 0 0	40 0 0
1 Do	... ... „ „	19 0 0
1 Do	... ... „ „	18 0 0
1 Workshop Maistry	... „ „	30 0 0
4 Carpenters	... ... „ „ 17 8 0	70 0 0
3 Blacksmiths	... ... „ „ 17 8 0	52 8 0
3 Hammermen	... ... „ „ 7 1 0	21 3 0
4 Bellows' Boys	... ... „ „ 3 6 0	13 8 0
1 Tinker	... ... „ „	14 0 0
1 Filer	... ... „ „	12 0 0
1 Painter	... ... „ „	18 0 0
2 Engineer's Lascars	... „ „ 7 0 0	14 0 0
4 do Watchmen	... „ „ 6 0 0	24 0 0
3 do do	... „ „ 7 0 0	21 0 0
4 do Coolies	... „ „ 5 0 0	20 0 0
80 Line Watchmen	... „ „ 6 0 0	480 0 0
1 Staff Bungalow Peon	... „ „	10 0 0
Proportional amount of Wages of Arkonam Depôt Staff	... ...	20 0 0
Repairs to Turn Tables and Water Columns.		100 0 0
Acting allowance for extra men in case of sickness	... ...	10 0 0
b Total Rs ..		1,007 3 0

c Covering sand ballast with broken stones Rs. 2,000.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

4th Division, South West Line, from Podanur to Calicut including Nilgiri and Palghat Branches

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line, Double	...	...	...
Main Line, Single	139½	...	139½
Sidings.	21½	...	21½
		Total .	160½

Head.	Description of Works.	Ordinary	Extra ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	a 56 Gangs at Rs. 54 × 6	18,144	...
	Lorrymen.		...
	b Establishment at Rs. 967 × 6	5,802	c 82
	(2) *Materials*—		
	Ballast	3,000	...
	Rails	12,000	c 410
	Sleepers	7,000	...
	Total Head II .	45,946	492
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	1,650	...
	Tunnels	...	...
	(2) Earthwork	2,050	...
	Fences	1,850	...
	Roads and Level Crossings	1,660	...
	Miscellaneous	950	...
	Total Head III.	8,160	...
	Repairs, Wages and Materials.		
IV.	(1) Station buildings, yards, &c.	4,000	...
	Signals, Gate Lodges, &c	500	...
	(2) Staff Quarters	3,500	...
	Total Head IV.	8,000	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total Head V.	...	...
VI.	*New Minor Works*	2,085	...
	Total Head VI.	2,085	...
	Unclassified Expenditure.		
VII.	(1) Plantations	500	...
	(2) Tools and Plant	1,000	...
	(3) Loss on Stores	50	...
	(4) Loss by Exchange	10,000	...
	(5) Carriage of Revenue Stores	6,000	...
	Total Head VII .	17,500	
	Grand Total .	81,741	492

(Sd.) HENRY C. WEST.

MADRAS, 5th May 1893.

Offg. Chief Engineer.

REMARKS.

1 Gang consisting of— No.	Rs. A. P.	Maximum pay. Rs. A. P.
1 Maistry	12 0 0	13 0 0
7 Coolies at Rs. 6	42 0 0	
a Total Rs ...	54 0 0	

Establishment.

		Rs. A. P.
4 Section Maistries ...	at Rs. 16 0 0	64 0 0
2 Do do ...	" " 15 0 0	30 0 0
1 Staff quarter's Peon ...	" "	8 0 0
1 Carpenter Maistry ...	" "	31 0 0
4 Carpenters	" " 16 0 0	64 0 0
1 Blacksmith Maistry ...	" "	30 0 0
3 Blacksmiths	" " 13 0 0	39 0 0
3 Hammermen	" " 7 0 0	21 0 0
3 Bellows' Boys ...	" " 4 0 0	12 0 0
3 Filers	" " 10 0 0	30 0 0
2 Engineer's Lascars ...	" " 7 0 0	14 0 0
1 Store do ...	" "	7 0 0
7 Do Watchmen ...	" " 6 0 0	42 0 0
16 Line Watchmen ...	" " 6 0 0	96 0 0
62 Do do ...	" " 5 0 0	310 0 0
1 Bridge do ...	" " 7 0 0	7 0 0
2 Do do ...	" " 6 0 0	12 0 0
Proportional amount of wages of Arkonam Depôt Staff		20 0 0
Repairs to Turn Tables and Water Columns.		100 0 0
Acting allowance for extra men in case of sickness		10 0 0
Loading and unloading materials ...		20 0 0
b Total Rs...		967 0 0

c Laying new permanent way on Bridge at [illegible] mile Rs. 492.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

1st Division, North West Line, from Arkonam to Kondapuram.

Miles Maintained.	Departmentally	By Contract.	Total.
	Ms.		Ms.
Main Line. { Double	...	...	...
Single	169	...	169
Sidings.	19¼	...	19¼
		Total.	187¼

Head.	Description of Works.	Ordinary.	Extra ordinary.
	Maintenance, Permanent Way.		
II.	(1) *Wages*—	Rs.	Rs.
	a 60 Gangs at Rs. 47 × 6	16,920	...
	Lorrymen	...	...
	b Establishment Rs. 1,266 × 6	7,596	...
	(2) *Materials*—		
	Ballast, 23,000 C. Yds. at As 4	5,750	...
	Rails	15,000	...
	Sleepers	9,750	...
	Total Head II...	55,016	...
	Repairs, Wages and Materials.		
III	(1) { Bridges and Culverts	4,250	..
	Tunnels	...	..
	(2) { Earthwork	2,500	..
	Fences	2,000	...
	Roads and Level Crossings	300	...
	Miscellaneous	950	...
	Total Head III...	9,600	...
	Repairs, Wages and Materials.		
IV	(1) { Station buildings, yards, &c.	3,150	...
	{ Signals, Gate Lodges, &c.	225	...
	(2) Staff Quarters	1,750	...
	Total Head IV..	5,125	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total Head V..	...	...
VI.	*New Minor Works*	2,500	...
	Total Head VI.	2,500	...
	Unclassified Expenditure		
VII.	(1) Plantations	125	..
	(2) Tools and Plant	750	...
	(3) Loss on Stores	75	...
	(4) Loss by Exchange	10,000	...
	(5) Carriage of Revenue Stores	6,250	..
	Total Head VII.	17,200	...
	Grand Total...	89,041	...

Madras, 5th May 1893.

(Sd.) HENRY C. WEST,
Offg. Chief Engineer.

500—20-4-93.

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1 Maistry		12 0 0	15 0 0
7 Coolies Rs. 5		35 0 0	
a Total Rs...		47 0 0	

Establishment.

			Rs. A. P.
2 Section Maistries	at Rs.	20 0 0	40 0 0
4 do do ...	„ „	18 0 0	72 0 0
1 Carpenter Maistry ...	„ „		27 0 0
4 Carpenters ...	„ „	18 0 0	72 0 0
2 do ...	„ „	16 0 0	32 0 0
1 Blacksmith Maistry..	„ „		30 0 0
4 Blacksmiths ...	„ „	17 0 0	68 0 0
5 Hammermen ...	„ „	6 0 0	30 0 0
5 Bellows' Boys ...	„ „	5 0 0	25 0 0
1 Tinker ...	„ „		18 0 0
1 Filer ...	„ „		9 0 0
1 Painter ...	„ „		15 0 0
2 Engineer's Lascars .	„ „	7 0 0	14 0 0
7 do Watchmen.	„ „	7 0 0	49 0 0
1 do do	„ „		8 0 0
6 do Coolies	„ „	5 0 0	30 0 0
(9) Line Watchmen ...	„ „	6 8 0	390 0 0
30 do do ...	„ „	6 0 0	180 0 0
1 Staff Bungalow do ...	„ „		7 0 0
Proportional amount of wages of Arkonam Depôt Staff			20 0 0
Repairs to Turn Tables and Water Columns			100 0 0
Acting allowance for extra men in case of sickness			15 0 0
Loading and unloading materials ...			15 0 0
b Total Rs...			1,266 0 0

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

1st Division, North West Line, from Arkonam to Kondapuram.

Miles Maintained.	Departmentally	By Contract.	Total.
	Ms.		Ms.
Main Line. { Double	...	...	...
{ Single	168	...	168
Sidings.	19¼	...	19¼
Total.			187¼

Head.	Description of Works.	Ordinary.	Extra ordinary.
	Maintenance, Permanent Way.		
		Rs.	Rs.
II.	(1) *Wages*—		
	a 60 Gangs at Rs. 47 × 6	16,920	...
	Lorrymen	...	..
	b Establishment Rs. 1,206 × 6	7,596	...
	(2) *Materials*—		
	Ballast, 23,000 C. Yds. at As 4	5,750	...
	Rails	15,000	...
	Sleepers	9,750	..
	Total Head II...	55,016	...
	Repairs, Wages and Materials.		
III.	(1) { Bridges and Culverts	4,250	...
	{ Tunnels	...	...
	(2) { Earthwork	2,500	...
	{ Fences	2,000	...
	{ Roads and Level Crossings	300	...
	{ Miscellaneous	550	...
	Total Head III ..	9,600	...
	Repairs, Wages and Materials.		
IV	(1) { Station buildings, yards, &c.	3,150	...
	{ Signals, Gate Lodges, &c.	225	..
	(2) Staff Quarters	1,750	...
	Total Head IV..	5,125	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	..
	Total Head V..	...	...
VI.	*New Minor Works*	2,500	..
	Total Head VI ..	2,500	...
	Unclassified Expenditure.		
VII.	(1) Plantations	125	..
	(2) Tools and Plant	750	...
	(3) Loss on Stores	75	...
	(4) Loss by Exchange	10,000	...
	(5) Carriage of Revenue Stores	6,750	..
	Total Head VII .	17,700	...
	Grand Total...	89,961	..

(Sd.) HENRY C. WEST,

MADRAS, *5th May* 1893. *Offg. Chief Engineer.*

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1	Maistry	12 0 0	15 0 0
7	Coolies Rs. 5	35 0 0	
a	Total Rs ..	47 0 0	

Establishment.

			Rs. A. P.
2	Section Maistries	at Rs. 20 0 0	40 0 0
4	do do ...	„ „ 18 0 0	72 0 0
1	Carpenter Maistry ...	„ „	27 0 0
4	Carpenters ...	„ „ 18 0 0	72 0 0
2	do ...	„ „ 16 0 0	32 0 0
1	Blacksmith Maistry..	„ „	30 0 0
4	Blacksmiths ...	„ „ 17 0 0	68 0 0
5	Hammermen ...	„ „ 6 0 0	30 0 0
5	Bellows' Boys ...	„ „ 5 0 0	25 0 0
1	Tinker ...	„ „	18 0 0
1	Filer ...	„ „	9 0 0
1	Painter ...	„ „	15 0 0
2	Engineer's Lascars ..	„ „ 7 0 0	14 0 0
7	do Watchmen.	„ „ 7 0 0	49 0 0
1	do do	„ „	8 0 0
1	do do	„ „ 5 0 0	30 0 0
6	do Coolies	„ „ 5 8 0	330 0 0
60	Line Watchmen ...	„ „ 6 0 0	180 0 0
30	do do ...	„ „	7 0 0
1	Staff Bungalow do ...	„ „	
	Proportional amount of wages of Arkonam Depôt Staff		20 0 0
	Repairs to Turn Tables and Water Columns		100 0 0
	Acting allowance for extra men in case of sickness		15 0 0
	Loading and unloading materials ...		15 0 0
b	Total Rs...		1,206 0 0

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

2nd Division, North West Line, from Kondapuram to Raichur.

Miles Maintained.		Departmentally.	By Contract.	Total.
		Ms.		Ms.
Main Line.	Double	...	...	...
	Single	140¼	...	140¼
Sidings		19¼	...	19¼
			Total ..	159¼

Head.	Description of Works.	Ordinary	Extra ordinary.
	Maintenance, Permanent Way.		
	(1) *Wages*—	Rs.	Rs.
	a 50 Gangs Rs. 53-8 0 × 6	16,050	...
	Lorrymen	...	..
II.	*b* Establishment at Rs. 1,259 × 6	7,554	...
	(2) *Materials*—		
	Ballast C. Yds. 19,000 at As. 4	4750	...
	Rails	2,950	...
	Sleepers	4 400	...
	Total Head II...	35,704	...
	Repairs, Wages and Materials.		
	(1) Bridges and Culverts	2,750	...
	Tunnels	...	...
III.	(2) Earthwork	1,600	..
	Fences	900	...
	Roads and Level Crossings	500	...
	Miscellaneous	950	..
	Total Head III...	6,700	...
	Repairs, Wages and Materials.		
	(1) Station buildings, yards, &c.	4,500	...
IV.	Signals, Gate Lodges, &c..	140	...
	(2) Staff Quarters	4,000	...
	Total Head IV...	8,640	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total Head V...	...	...
VI.	*New Minor Works*	2,100	...
	Total Head VI ..	2,100	..
	Unclassified Expenditure.		
	(1) Plantations	400	...
	(2) Tools and Plant	700	...
VII.	(3) Loss on Stores	75	..
	(4) Loss by Exchange	5,000	...
	(5) Carriage of Revenue Stores	7,750	...
	Total Head VII..	13,925	...
	Grand Total ..	67,069	...

(Sd.) HENRY C. WEST,
Offg. Chief Engineer.

MADRAS, *5th May* 1893.

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1 Mistry		11 8 0	15 0 0
8 Coolies at Rs. 5 4 0 ...		42 0 0	
a Total Rs ..		53 8 0	

Establishment.

			Rs. A. P.
3 Section Maistries ...	at Rs	20 0 0	60 0 0
2 do do ...	„ „	18 0 0	36 0 0
1 Carpenter Maistry ...	„ „		30 0 0
4 Carpenters ...	„ „	20 0 0	80 0 0
1 do ...	„ „		15 0 0
1 Blacksmith Maistry...	„ „		30 0 0
3 Blacksmiths ...	„ „	20 0 0	60 0 0
1 do	„ „		24 0 0
3 Hammermen ..	„ „	8 0 0	24 0 0
2 do	„ „	7 0 0	14 0 0
5 Bellows' Boys ...	„ „	5 0 0	25 0 0
1 Tinker ...	„ „		20 0 0
1 Painter	„ „		14 0 0
1 do	„ „		14 0 0
2 Engineer's Lascars ..	„ „	7 0 0	56 0 0
8 Store Watchmen ...	„ „	7 0 0	56 0 0
2 do Coolies ...	„ „	8 0 0	16 0 0
8 do do ...	„ „	7 0 0	56 0 0
70 Line Watchmen ...	„ „	7 0 0	490 0 0
9 Bridge do ...	„ „	7 0 0	63 0 0
1 Staff Bungalow Peon	„ „		6 0 0
Proportional amount of wages of Arkonam Depôt Staff ..		... ..	21 0 0
Repairs to Turn Tables and Water Columns		... ..	70 0 0
Acting allowance for extra men in case of sickness		...	15 0 0
b Total Rs...			1,259 0 0

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1893.

2nd Division, North West Line, from Kondapuram to Raichur.

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line. { Double	...	...	...
Main Line. { Single	140¼	...	140¼
Sidings	19¼	...	19¼
Total...			159¼

Head.	Description of Works.	Ordinary	Extra-ordinary.
		Rs.	Rs.
	Maintenance, Permanent Way.		
II.	(1) *Wages*—		
	a 50 Gangs Rs. 53-8 0 × 6	16,050	...
	Lorrymen	...	...
	b Establishment at Rs. 1,259 × 6	7,554	...
	(2) *Materials*—		
	Ballast C. Yds. 19,000 at As. 4	4,750	...
	Rails	2,950	...
	Sleepers	4,400	...
	Total Head II...	35,704	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	2,750	...
	(1) Tunnels	...	...
	(2) Earthwork	1,600	..
	(2) Fences	900	...
	(2) Roads and Level Crossings	500	...
	(2) Miscellaneous	950	..
	Total Head III.	6,700	...
	Repairs, Wages and Materials.		
IV.	(1) Station buildings, yards, &c.	4,500	...
	(1) Signals, Gate Lodges, &c..	140	...
	(2) Staff Quarters	4,000	...
	Total Head IV...	8,640	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total Head V...	...	...
VI.	*New Minor Works*	2,100	...
	Total Head VI...	2,100	..
	Unclassified Expenditure.		
VII.	(1) Plantations	400	...
	(2) Tools and Plant	700	...
	(3) Loss on Stores	75	..
	(4) Loss by Exchange	5,000	...
	(5) Carriage of Revenue Stores	7,750	...
	Total Head VII..	13,925	...
	Grand Total...	67,069	...

(Sd.) HENRY C. WEST,
Off. Chief Engineer.

MADRAS, *5th May* 1893.

REMARKS.

1 Gang consisting of—

No.		Rs. A. P.	Maximum pay. Rs. A. P.
1 Maistry	...	11 8 0	15 0 0
8 Coolies at Rs. 5 4 0	...	42 0 0	
a Total Rs...		53 8 0	

Establishment.

			Rs. A. P.
3 Section Maistries ...	at Rs.	20 0 0	60 0 0
2 do do ...	" "	18 0 0	36 0 0
1 Carpenter Maistry ...	" "		30 0 0
4 Carpenters ...	" "	20 0 0	80 0 0
1 do ...	" "		15 0 0
1 Blacksmith Maistry...	" "		30 0 0
3 Blacksmiths ...	" "	20 0 0	60 0 0
1 do	" "	8 0 0	24 0 0
3 Hammermen ..	" "	8 0 0	24 0 0
2 do	" "	7 0 0	14 0 0
5 Bellows' Boys ...	" "	5 0 0	25 0 0
1 Tinker ...	" "		20 0 0
1 Painter	" "		20 0 0
1 do	" "		14 0 0
2 Engineer's Lascars ..	" "	7 0 0	14 0 0
8 Store Watchmen ...	" "	7 0 0	56 0 0
2 do Coolies ...	" "	8 0 0	16 0 0
8 do do ...	" "	7 0 0	56 0 0
70 Line Watchmen ...	" "	7 0 0	490 0 0
9 Bridge do ...	" "	7 0 0	63 0 0
1 Staff Bungalow Peon	" "		6 0 0
Proportional amount of wages of Arkonam Depôt Staff	... ...		21 0 0
Repairs to Turn Tables and Water Columns			70 0 0
Acting allowance for extra men in case of sickness		...	15 0 0
b Total Rs...			1,259 0 0

MADRAS RAILWAY.

Abstract of Estimates for Maintenance.

Half-year ending 31st December, 1893.

HEADS OF CHARGES.	1st Division S. W. Line. Madras to Jalarpet. 91¼ Ms. (Single.) 42¾ „ (Double.) 35¾ „ (Sidings.) 211¾		2nd Division S. W. Line. Jalarpet to Mallapuram including Bangalore Branch up to Pettah. 136¾ Ms. (Single.) 21¾ „ (Sidings) 158½		3rd Division S. W. Line. Mallapuram to Podanur. 121¾ Ms. (Single.) 11¼ „ (Sidings.) 133		4th Division S. W. Line. Podanur to Calicut including Nilgiri and Palghat Branches. 139¼ Ms. (Single.) 21¼ „ (Sidings) 160¾		1st Division N. W. Line. Arkonam to Kondapuram. 168 Ms. (Single.) 19½ „ (Sidings.) 187½		2nd Division N. W. Line. Kondapuram to Raichur. 140¾ Ms. (Single.) 19¼ „ (Sidings.) 159¾		TOTAL. 881¾ Ms. (Single.) 128¾ „ (Sidings.) 1010	
	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Head No. II. Ordinary ...	71,870	340	42,250	267	33,217	250	45,946	286	55,016	294	35,704	224	2,84,003	282
Extraordinary ...	20,000	95	...	...	2,000	15	492	3	...	...	...	...	22,492	23
Head No. III. Ordinary ...	5,500	26	3,950	25	4,400	33	8,160	51	9,600	51	6,700	42	38,310	38
Extraordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Head No. IV. Ordinary ...	16,450	78	7,300	46	5,250	39	8,000	50	5,125	27	8,640	54	50,765	50
Extraordinary ...	9,000	43	...	...	...	...	...	...	...	...	...	...	9,000	9
Head No. V. Ordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Extraordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Head No. VI. Ordinary ...	2,010	9	2,040	13	1,830	14	2,085	13	2,520	14	2,100	13	12,585	13
Head No. VII. Ordinary ...	27,050	128	11,800	75	12,050	91	17,550	109	17,200	92	13,925	87	99,575	99
Extraordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total...	1,51,880	719	67,340	426	58,747	442	82,233	512	89,461	478	67,069	420	5,16,730	512

MADRAS, *5th May* 1893.

(Sd.) HENRY C. WEST.
Offg. Chief Engineer.

MADRAS RAILWAY.

Traffic Department

Establishment List for the Half-year ending 31st December 1893.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards, Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, South-West Line.		Rs.		Rs.		R.		Rs.		Rs.		Rs.		Rs.		Rs.	
Madras	1	225	...	...	...	...	...	...	...	...	...	...	130	1,902	28	858	
Under Rupees 100 ...	3	110	...	...	23	656	7	210	77	557	19	144					
Rayapuram	1	100	2	50	2	65	1	25	17	123	2	11	25	374	3	90	
Washermanpet	2	35	...	...	...	...	...	...	* 1	6	...	...	3	41	...	...	
Salt Cotaurs	...	...	1	350	...	...	...	...	...	...	...	...	235	3,760	2	45	
...	...	...	1	135	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	8	215	63	1,690	...	...	4	78	158	1292	...	...					
Perambur	2	120	1	30	5	120	...	...	14	121	5	28	27	419	2	50	
* Connur	1	20	...	...	...	...	...	...	4	38	1	6	6	64	...	...	
* Ambatur	1	30	...	...	...	...	...	...	6	50	...	...	7	80	..	...	
* Avadi	1	80	...	...	...	...	...	...	7	56	1	6	9	142	...	...	
* Tinnanur	1	35	...	...	...	...	...	...	6	50	1	6	8	91	...	...	
* Sevvapet Road	1	30	...	...	...	...	...	...	5	43	...	...	6	73	...	...	
* Tiruvallur	1	60	...	...	1	20	...	...	11	85	1	5	14	170	...	...	
* Kadambatur	1	35	...	...	...	...	...	...	6	50	1	6	8	91	...	...	
Manur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Chinnamapet	1	35	...	...	...	...	...	...	6	50	...	...	7	85	...	...	
Mosur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Arkonam	1	200	...	...	...	...	...	...	...	...	...	...	88	1,317	16	510	
Under Rupees 100 ...	2	140	3	90	10	200	6	200	64	476	2	11					

77 (C. 3.) 500—20-4-93.

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 31st December 1893—(Continued).

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards, Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
* Munnal	2	55	...	...	..	...	...	...	4	27	...	...	6	82	...	...	
* Sholinghur	2	74	...	...	...	...	...	...	7	43	...	...	9	117	...	...	
Thalangai	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Arcot	2	100	2	60	2	35	...	...	23	160	...	...	29	355	...	...	
* Tiruvallam	2	65	...	...	...	...	...	...	5	31	1	6	8	102	...	...	
Katpadi	1	125	...	...	...	...	...	...	...	...	...	...	113	30	6	215	
Under Rupees 100	2	140	8	195	11	250	4	100	85	609	2	11					
Lathari	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
* Virinjipuram	2	65	...	...	...	...	...	...	5	33	...	...	7	98	...	...	
* Gudiyatam	2	150	..	...	1	25	...	..	12	77	2	11	17	263	...	...	
* Ulli	1	20	...	...	...	..	...	...	4	24	...	...	5	44	...	...	
* Mailpati	2	65	..	...	...	...	...	...	7	46	1	6	10	117	...	...	
* Ambur	2	78	...	...	...	...	...	...	9	62	...	...	11	140	...	...	
Vinnamangalam	1	15	...	...	...	...	...	...	1	6	...	...	2	21	...	...	
* Vaniyambadi	2	85	...	...	1	20	...	..	14	87	...	...	17	192	...	...	
* Ketandapatti	1	20	...	...	...	...	...	...	3	19	...	...	4	39	...	...	
Jalarpet	1	225	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100	2	140	3	90	10	210	6	190	69	568	...	...	91	1,423	7	275	
* Patchur	2	55	...	...	...	...	...	...	7	52	...	..	9	107	1	25	
* Mullanur	2	55	...	...	...	...	...	...	9	61	...	...	11	119	...	...	
* Kappam	2	75	...	...	...	...	...	...	9	63	1	6	12	144	...	...	
* Gudupalli	2	55	...	...	...	...	...	...	4	27	...	...	6	82	...	...	
* Kamasamudrum	2	75	...	...	...	...	...	...	5	32	...	...	7	107	...	...	
Kolar Road	1	110	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100	1	28	6	138	1	20	1	25	35	249	...	...	45	570	1	28	
* Tyakal	2	60	...	...	...	...	...	...	5	34	...	...	7	94	...	...	
* Malur	2	78	...	...	...	...	...	...	6	42	...	...	8	120	...	...	
* Devanhundi	1	20	...	...	...	...	...	...	3	20	...	...	4	40	...	...	
* Whitefield	2	70	...	...	...	...	...	...	5	34	...	...	7	104	...	...	
* Krishnarajapuram	2	60	...	...	...	...	...	...	4	25	2	11	8	96	...	...	
Bangalore Cantonment	1	150	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100	1	60	7	190	7	185	3	70	47	347	1	7	67	1,009	3	155	
Bangalore City	1	150	..	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	2	140	12	330	7	165	6	150	36	267	...	...	65	1,223	2	73	
							1	20									
* Tirupatur	2	90	..	...	1	20	...	...	11	74	...	...	14	184	...	...	
* Kagankarai	1	20	...	...	...	...	...	...	3	19	...	...	4	39	...	...	
* Samalpati	2	65	...	...	...	...	...	...	6	39	2	11	10	115	...	...	
* Kallavi	2	55	...	...	...	...	...	...	4	26	...	...	6	81	...	...	
* Morappur	2	78	...	...	...	...	...	...	6	39	2	11	10	128	...	...	
* Baddireddipatti	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Mullapuram	2	65	...	...	...	...	1	25	10	69	...	...	13	159	...	...	
* Kadiampatti	1	30	...	...	...	...	...	...	3	19	1	6	5	55	...	...	
* Thinnappatti	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
Salem	1	150	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100	1	70	5	120	5	110	2	75	33	244	2	11	49	780	10	306	
* Ariyanur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* McDonald's Choultry	2	60	...	...	...	...	...	...	4	25	...	...	6	85	...	...	
* Sankaridrug	2	88	...	...	...	...	...	...	8	50	...	...	10	138	...	...	
* Cauvery	2	38	...	...	...	...	...	...	2	13	...	...	4	51	...	...	

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500—20-4-93.

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 31st December 1893.—(Continued.)

STATIONS,	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards, Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount	No.	Amount.	No.	Amount.	No.	Amount	No	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Ds.		Rs.	
Erode	2	170	4	123	4	90	2	50	63	457	2	11	77	903	3	140	
Totiyapalaiyam	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Perundurai	2	68	...	...	...	...	...	...	5	35	...	...	7	103	...	...	
* Viziamangalam	2	55	...	...	...	...	...	...	3	20	...	...	5	75	...	...	
* Uttukuli	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
Kulipalaiyam	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
* Tirupur	2	83	1	23	1	20	...	...	15	97	...	...	19	223	...	...	
* Mangalam	2	60	...	...	...	...	...	...	4	25	2	11	8	96	...	...	
* Somanur	2	66	...	...	...	...	...	...	6	39	2	11	10	116	...	...	
* Sulur	2	65	...	...	...	...	...	...	4	26	2	11	8	102	...	...	
* Singanallur	2	38	...	...	...	...	...	...	2	12	2	11	6	61	...	...	
Podanur	1	150	...	...	...	...	...	...	...	...	...	...	64	928	7	268	
Under Rupees 100 ...	2	140	2	60	7	110	4	130	46	327	2	11					
Coimbatore	2	130	2	75	4	95	...	...	22	116	2 2	11 11	34	468	1	50	
* Tudiyalur	1	40	...	...	...	...	...	...	4	26	...	...	5	66	...	...	
Periayanaikanpalaiyam ...	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Karaimadai	1	40	...	...	...	...	...	...	4	26	2	11	7	77	...	...	
Mettupalaiyam	1	110	...	...	...	...	...	...	...	...	...	...	29	432	2	73	
Under Rupees 100	...	...	2	70	3	85	1	25	20	130	2	12					
Madukarai	1	35	...	...	...	...	...	...	4	25	...	...	5	60	...	...	
* Walayar	1	35	...	...	...	...	...	...	4	28	1	6	6	69	...	...	
* Kanyikod	1	40	...	...	...	...	...	...	5	31	1	5	7	76	...	...	
Olavakodo	2	85	...	...	3	80	2	40	28	138	2	13	37	356	2	70	
* Palghat	1	90	3	90	3	75	...	...	25	107	1	6	33	428	...	...	
* Parli	1	40	...	...	...	...	...	...	4	25	1	6	6	71	...	...	
Mankarai	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
* Lakkidi	1	40	...	...	...	...	...	...	4	25	...	...	5	65	...	...	
* Ottapalam	1	40	...	...	...	...	...	...	6	38	...	...	7	78	...	...	
* Shoranur	1	50	...	...	1	20	...	...	5	32	1	5	8	107	...	...	
* Pattambi	1	40	...	...	...	...	...	...	5	32	...	...	6	72	...	...	
* Pallipuram	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* Kuttipuram	1	40	...	...	...	...	...	...	4	25	...	...	5	65	...	...	
* Edakkolam	1	20	...	...	...	...	...	...	2	8	...	...	3	28	...	...	
Tirur	1	80	...	...	2	45	...	...	14	88	1	6	18	219	1	30	
* Tanore	1	45	...	...	...	...	...	...	3	18	...	...	4	63	...	...	
* Parpanangadi	1	45	...	...	...	...	...	...	4	25	1	5	6	75	...	...	
* Kadalundi	1	30	...	...	...	...	...	...	3	18	...	...	4	48	...	...	
* Ferok	1	50	1	30	1	20	...	...	25	157	4	25	32	282	...	...	
* Kallai	1	45	1	40	...	...	...	...	9	62	2	11	13	158	...	...	
Calicut	1	125	...	...	...	...	...	...	...	...	...	...	53	796	4	144	
Under Rupees 100 ...	...	...	6	220	6	155	2	50	37	240	1	6					
Total ...	160	7,472	136	4,201	122	2,896	53	1,463	1,306	9,345	86	525	1,863	25,902	101	3,410	

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500—30-4-93.

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 31st December 1893.—(Continued.)

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards, Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, North-West Line.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
* Tirutani	2	80	...	...	...	...	...	...	9	59	3	17	14	156	...	...	
Ponpadi	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Nagari	2	73	...	...	...	...	...	...	7	47	1	6	10	126	...	...	
Vepagunta	1	20	...	...	...	...	...	...	...	...	2	11	3	31	...	...	
* Puttur	2	70	...	...	...	...	...	...	8	50	2	11	12	131	...	...	
* Pudi...	2	75	...	...	...	...	...	...	6	39	...	...	8	113	...	...	
Renigunta	1	125	...	...	...	...	...	...	...	...	...	...	74	1,042	5	175	
Under Rupees 100 ...	2	60	2	55	9	215	6	183	54	404	...	...	8	110	...	...	
* Mamandur	2	68	...	...	...	...	...	...	4	31	2	11	7	102	...	...	
* Peddapad	2	68	...	...	...	...	...	...	5	34	...	...	11	134	...	...	
* Kodur	2	73	...	...	...	...	...	...	9	61	...	...	7	97	...	...	
* Urampad	2	65	...	...	...	...	...	...	5	32	...	...	8	106	...	...	
* Reddipalli	2	68	...	...	...	...	...	...	6	38	...	...	11	133	...	...	
* Rajampet	2	75	...	...	...	...	...	...	8	51	1	6	7	100	...	...	
* Nandalur	2	68	...	...	...	...	...	...	5	32	...	...	8	110	...	...	
* Vontimitta	2	70	...	...	...	...	...	...	6	40	...	...	5	80	...	...	
* Siddhavattam	2	60	...	...	...	...	...	...	3	20	...	...	59	807	6	213	
Cuddapah	1	135	...	...	...	...	...	...	...	...	...	...	7	103	...	...	
Under Rupees 100 ...	1	70	5	130	6	133	3	105	42	318	1	6					
* Krishnapuram	2	70	...	...	...	...	...	...	5	33	...	...					
Gangayapalli	1	20	...	...	...	...	...	...	2	13	...	...	3	33	...	...	
* Kamalapuram	2	70	...	...	...	...	...	...	8	51	2	11	12	132	...	...	
Yerragudipad	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Yerragunta	2	75	...	...	...	...	...	...	13	86	...	...	15	161	...	...	
Kalamala	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
* Muddanur	2	65	...	...	...	...	...	...	4	25	...	...	6	90	...	...	
* Mangapatnam	1	20	...	...	...	...	...	...	2	14	2	11	5	45	...	...	
* Kondapuram	2	68	...	...	...	...	...	...	7	48	...	...	9	116	...	...	
* Vanganur	2	63	...	...	...	...	...	...	4	27	1	6	7	96	...	...	
* Tadpatri	2	88	1	23	...	...	...	...	13	85	...	...	16	196	...	...	
* Penner	2	60	...	...	...	...	...	...	4	27	1	6	7	93	...	...	
* Rayalcheru	2	65	...	...	...	...	...	...	3	20	2	12	7	97	...	...	
* Jakkulacheruvu	2	55	...	...	...	...	...	...	3	20	...	...	5	75	...	...	
Gooty	1	150	...	...	...	...	...	...	...	...	...	...	45	671	5	206	
Under Rupees 100 ...	1	70	1	30	6	118	2	65	32	227	2	11					
* Patakottacheru	2	60	...	...	...	...	...	...	4	27	...	...	6	87	...	...	
* Timmancherla	1	40	...	...	...	...	...	...	7	50	1	6	9	96	...	...	
Guntakal Junction	...	...	3	83	...	...	2	50	2	14	...	...	7	147	3	90	
* Nancherla	1	35	...	...	...	...	...	...	4	28	1	6	6	69	...	...	
* Aspari	2	60	...	...	...	...	...	...	5	34	...	...	7	94	...	...	
Molagavalli	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
Adoni	1	90	2	65	1	23	...	...	21	141	2	13	27	332	1	50	
* Kupgal	2	60	...	...	...	...	...	...	4	28	...	...	6	88	...	...	
* Kosgi	2	60	...	...	...	...	...	...	4	28	...	...	6	88	...	...	
* Tungabhadra	2	60	...	...	...	...	...	...	5	33	...	...	7	93	...	...	
* Matmari	2	60	...	...	...	...	...	...	3	21	...	...	5	81	...	...	
Raichur	1	250	...	...	...	...	...	...	...	...	...	...	64	1,362	3	165	
Under Rupees 100 ...	1	80	12	330	4	150	7	235	37	302	2	15					
Total ...	77	3,197	26	716	26	639	20	638	375	2,649	28	165	552	8,004	23	929	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 31st December 1893—(Continued.)

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards, Cooks, Watermen, Massalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount	No.	Amount.	No.	Amount	No.	Amount.	No.	Amount.	No.	Amount	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
1st and 2nd Divisions, S. W. Line...	160	7,472	136	4 201	122	2,896	53	1,463	1,306	9,345	86	525	1,863	25,902	101	3,410	
1st and 2nd Divisions, N. W. Line...	77	3,197	26	716	26	639	20	638	375	2,649	28	165	552	8,004	23	929	
Travelling Ticket Collectors ...	...	...	...	...	4	153	...	...	...	...	...	...	4	153	...	...	
Block Signallers and Allowance ...	9	375	...	...	...	...	...	...	...	...	...	...	9	375	...	...	
Relieving Staff	54	1,280	...	...	...	...	18	200	21	163	...	...	93	1,703	...	...	
Inspectors	7	485	...	...	...	...	...	...	...	...	...	...	7	485	...	...	
Conservancy	...	...	...	...	...	...	...	...	66	391	...	...	66	391	...	...	
Gatemen, Engineering	...	...	...	...	...	...	...	...	...	...	149	784	149	784	...	...	
Telegraph Signallers, North West Line, Allowances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	
Grand Total ...	307	12,809	162	4,917	152	3,688	91	2,361	1,768	12,548	263	1,474	2,743	†37,797	124	4,414	

† Amount provided for Station Staff per month as per Establishment Rolls exclusive of "Allowances" and loading and unloading charges .. .. Rs. 35,612

Add amount for Travelling Ticket Collectors shewn in the Analysis list, but chargeable to item "Train staff" in Rolls... ... ... Rs. 153

Do Traffic Inspector's salary included in this list, but transferred to General Superintendence in Rolls ... ... „ 125

Do 3rd of Station Master's salaries included in salaries of Station Staff in this list, but chargeable to Electric Telegraph Department in Rolls (see Stations marked with an asterisk). ... ... „ 1,907 Rs. 2 185

Total Rs. 37,797

Madras, 26th April 1893.

(Sd.) F. W. READ,
Traffic Manager.

(C. 3.)

85

MADRAS RAILWAY.

Statement of Allowances to be paid to Officers and Servants of the Traffic Department, provided for in the Establishment List for the Half-year ending 31st December, 1893.

No.	Designation.	Allowances.			Nature of Allowances.
		Rs.	A.	P.	
1	Traffic Manager ...	105	0	0	Fixed allowance in lieu of Travelling expenses.
1	Deputy Traffic Manager ...	60	0	0	Do. do.
1	Assistant Traffic Managers in charge of a Division...	60	0	0	
1	Do do N. W. Line allowances ...	50	0	0	
1	Do do Presidency allowance ...	50	0	0	
1	Do do do ...	5	0	0	Per diem when employed out of Madras on duty other than acting for an Officer on privilege leave, subject to a limit of 10 days.
1	Patakottachcru Station ...	4	0	0	Water allowance.
1	Nanchcria do ...	8	0	0	Do do
1	Asperi do ...	8	0	0	Do do
1	Korgi do ...	8	0	0	Do do
1	Tungabhadra do ...	8	0	0	Do do
1	Matnavi do ...	4	0	0	Do do
1	Kuppal do ...	2	0	0	Do do
1	Mallagavalli do ...	5	0	0	Special do Unhealthy Station.
1	Station Master, Samalpati ...	5	0	0	Do do do
1	Do do Mallapuram ...	5	0	0	Do do do
1	Assistant Station Master, Mallapuram ...	5	0	0	Do do do
1	Station Master Kadiampatti ...	5	0	0	Do do do
1	Do do Walyar ...	5	0	0	Do do do
1	Do do Kanykod ...	5	0	0	Do do do
3	Station Masters, Karaimadai Rs. 2-8 0, Kadalahundi Rs. 1-8-0 and Cauvery Rs. 1-8-0 (on account of house-rent) ...	5	8	0	Special allowance.
1	Travelling Ticket Inspector ...	10	0	0	Fixed allowance in lieu of Travelling Batta.
3	Do do Collectors at Rs. 5 each ...	15	0	0	Do do
1	Pointsman Inspector ...	5	0	0	North-West Line. Water allowance.

All Guards working on the North-West Line between Arkonam and Raichur (1st and 2nd Divisions) are allowed 10 per cent. on their salaries.

Signallers in charge of Cuddapah, Gooty and Raichur Offices are allowed Rs. 10 each over and above their salaries, and the 2nd grade Signallers placed at the above stations as well as the Signallers at Adoni are allowed at Rs. 5 each. Junior Signallers at Cuddapah, Gooty, Raichur and Guntakal Junction are allowed 10 per cent. on their salaries.

OVERTIME.—Guards allowed 3rd day's pay or 4th day's pay according to the number of hours they are required to work after their ordinary daily work is ended,

TRAFFIC MANAGER'S OFFICE.—STAFF SECTION CLERKS, OVERTIME.—Staff Section Clerks are allowed two extra day's pay monthly when engaged on Sundays in preparing the pay sheets provided that the total amount does not exceed Rs. 15.

MADRAS, 26th April, 1893.

(Sd.) F. W. READ,
Traffic Manager.

(C. 3.) 500—20-4-93.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

REGISTERED
NO. 835
FILE
893

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 9th
Rec'd
Received 15th } *August* 1893.

No. 7703
693

The undersigned has the honor to forward herewith *for information, 25 printed copies of the Minutes of Official Meeting & Stores Committee held on 29th June 1893.*

P.T.O.

Agent and Manager.

P.T.O.

P. W. [illegible] No. 7129

Encls 1

Recd: 16. 8. 93

No. 264 of 16th August, 1893.

Submitted for the approval of Government and for the transmission of 9 copies to the Government of India.

C. M. Lovell
for Consg Engr for Rys
C.O.
16.8

B. No. 1157 R of 29-8-93.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Endorsement from the Consg Engr for Railways No. 264 of Augt 16.93

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

hrs 25 Augt

HE No. 1158 R of 29 Augt/93.

Forwarded

[illegible]
21/8

R

DESPATCHED
31 AUG. 93

To A.M. thro E.R.
C.R.

31/8/93

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE.

No. 7 OF 1893.

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Thursday the 27th July 1893.

PW 9.1/443/93 7

PRESENT:—

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Asst. to do.*
H. R. P. CARTER, *Chief Engineer.*
F. W. READ, *Traffic Manager.*
A. PILKINGTON, *Ag. Loco. Superintendent.*
T. WAKE, *Offg. Chief Auditor.*

C. T. R. SCOVELL,
Dy. Consulting Engineer for Railways.
J. LIGHTFOOT,
Examiner of Railway Accounts.

MINUTES OF MEETING HELD ON THE 29th JUNE 1893, CONFIRMED.

No. 37. The Minutes of the Official Meeting and Stores Committee held on 29th June 1393, for the authorization of expenditure, &c., were approved by the Consulting Engineer and **confirmed.**

GENERAL SANCTIONS.

No. 38. 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 sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
27	488	10-6-93	5 R. 93-94	Agent & Manager	Third line, &c., on the Nilgiri side of the yard at Podanur.	5,758	2,065	3,693	31-12 93	The total estimate is for Rs. 5,905, Rs. 147 being chargeable to Revenue.
28	530	21-6-93	...	Do.	Providing 8 houses for subordinate staff at Cuddapah.	2,053	1,416	637	Do.	
29	G. O. No. 959R	do.	6 R. 93-94.	Do.	Revised estimate for open shed over loading bank at Raichur.	5,880	...	...	30-9-93	In supercession of the sanction for Rs. 4,280 recorded in Minute No. 63 of 1892.
30	581	12-7-93.	...	Do.	Soda water manufactory, &c., at Arkonam. Building ...	1,253	736	517	31-3-94	
					Machinery, plant, &c.	1,292	440	853	30-9-93	

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Remarks.
				Rs. A. P.		
35	Cons. Engr., No. 488 of 10-6-93.	Agent & Manager.	Revenue portion of estimate, amounting to Rs. 5,905, for third line, &c., at Podanur.	147 0 0	Abstract A.	
36	Do No. 533 of 22-6-93.	Do.	Revised estimate for grouping points Nos. 3, 4, 5, 6, and 7, 8, 9, 10 at Jalarpet.	1,088 0 0	Do.	In supercession of the sanction recorded in Minute No. 34 of 1891.
37	Cons. Engr.,	Do.	Revision of signals at Raichur ...	650 0 0	Do.	
38	Do.	Do.	Amounts due for work done at the Terminal Works written off as irrecoverable.			
			Mr. J. W. Reynolds ...	17 2 2	Engineer's Store and Workshop Account.	Left the service in March 1892.
39	Do.	Do.	The late Mr. J. E. Atkinson ...	10 12 3	Do.	Died in December 1890.
			Gratuities—Schedule B.	1,636 0 0	Departments concerned.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,500 in the Establishment Estimates for the half-year ending 31st December 1893.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Date sanction lapses.	Remarks.
				Rs. A. P.			
27	Cons. Engr.	Agent & Manager.	Pandal to Telegraph Inspector's bungalow at Katpadi.	211 0 0	Abstract A—6th	31-12-93.	
28	Do.	Do.	Extension of platform at Malur	935 0 0	Do.	31-3-94.	
29	Do.	Do.	Native latrine and additional waiting shed at Washermanpet.	739 0 0	Do.	Do.	Agreed to on Inspection.
			Amount brought forward ...	1,885 0 0 *Nil.*			
				1,885 0 0			

RULE FOR VERIFYING THE LENGTH OF SERVICE OF EMPLOYES WHEN IT CANNOT BE ASCERTAINED FROM THE RECORDS.

No. 39. It having been brought to notice in connection with applications for gratuities, that there was a difficulty in stating definitely the number of years certain of the lower subordinates had been employed, as it had not been the practice to keep a register of their service, it was **resolved,** subject to the approval of the Local Government, that in cases in which the period of service cannot be verified from the records the procedure comprised in Rule 989 (e) of the Civil Service Regulations be adopted, *viz.:—*

> "If it be found impossible to verify the service otherwise, the officer receiving the application should take the statement in writing of the applicant on plain paper [*See Indian Stamp Act, I of 1879, Schedule II, No. 1* (c)], and should also collect such collateral evidence as may be procurable; for instance, certificates such as those given by an officer to a subordinate on his leaving an office, and the testimony of contemporary servants."

It was also **resolved,** subject to the approval of the Local Government, that in calculating the amount to be given as a gratuity, any fraction of a rupee shall be treated as one rupee.

No. 40. **Resolved** that the following Schedules, A to L, be approved and recorded, and that the total of Schedule B be included in the list of General Revenue Sanctions recorded in Minute No. 38.

SCHEDULE A.

Statement of Compensation Claims paid during June 1893.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries.	Chargeable to Fire Insurance Fund.	Total charge against the Madras Railway.	Remarks.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
11	6220 B. Veerappa Chetty ...	270 14 0	240 4 0	...	240 4 0	...	
12	6222 Abdul Kareem Saib ...	112 8 0	100 0 0	100 0 0	...	...	
13	6225 Commandant 1st Bn. N. Regt.	2,241 12 10	2,008 10 6	...	2,008 10 6	...	Wagon of soldier's kit burnt.
14	6228 K. Rasoolkhan Saib ...	194 1 2	135 6 10	...	135 6 10	...	
15	Items below Rs. 100 ...	372 14 5	* 301 8 1	84 13 11	57 8 0	151 12 6	* Rs. 7-5-8 is chargeable to Guntakal joint station account.
	Total for month...	3,192 2 5	2,785 13 5	184 13 11	2,441 13 4	151 12 6	
	Amount brought forward.	...	...	...	...	1,013 7 1	
	Total for half-year to date.	...	...	...	...	1,165 3 7	

SCHEDULE B.

Gratuities and Special Leave to injured employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service. Y.	Length of Service. M.	Amount of gratuity sanctioned. Rs. A. P.	Period of Special Leave sanctioned.	Remarks.
50	C. Veerasawmy Pillay ...	General Stores; Store Cooly.	Rs. 0-4-0 per diem.	20	0	39 0 0	...	6 months' pay sanctioned under Clause 4 of the Govt. of India Circular No. XIV R., dated 26-8 89.
51	Vencatasawmy ...	Locomotive; Engine Lighter.	Rs. 0-8-0 do.	28	0	78 0 0	...	Do. do.
52	Vencatasawmy ...	Do. Striker.	Rs. 0-7-0 do.	25	0	69 0 0	...	Do. do.
53	H. D'Rozario	Engineering; Clerk and Time-keeper.	Rs. 40-0-0 ₱ mensem.	38	0	240 0 0	...	Do. do.
54	Govindacharry	Do. Blacksmith.	Rs. 0-14-0 per diem.	22	0	137 0 0	...	Do. do.
55	A. Moonean	Do. Hammerman.	Rs. 6-0-0 ₱ mensem.	24	10	36 0 0	...	Do. do.
56	Widow of S. Valayoothen ...	Locomotive; Carpenter.	Rs. 0-9-0 per diem.	25	0	88 0 0	...	Do. Clause 3.
57	P. Varadiah	Audit; Peon.	Rs. 7-0-0 ₱ mensem.	17	1	35 0 0	...	5 months' pay sanctioned under Clause 4 do.
58	T. Ramasawmy Moodelliar ...	Do. Clerk.	Rs. 20-0-0 do.	28	1	120 0 0	...	6 do. do.
59	A. Moonesawmy	Traffic; Porter.	Rs. 0-5-0 per diem.	15	2	46 0 0	...	5 do. do.
60	Ramasawmy	Do. Gateman.	Rs. 5 8-0 ₱ mensem.	17	0	28 0 0	...	5 do. do.
61	Mr. T. Jones	Engineering; Book-keeper.	Rs. 120-0 0 do.	24	0	720 0 0	...	6 do. do; subject to confirmation by Local Government.
	Total for month...	...	...	...		1,636 0 0	...	
	Brought forward...	...	...	...		6,427 0 0	...	
	Total for year to date...	...	...	...		8,063 0 0	...	

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare. Class.	Existing Rate or Fare. Rate.	New Rate or Fare. Class.	New Rate or Fare. Rate.	New Rate per maund per mile.	Date proposed for introduction.	Remarks.
Nil.	...	...	...	...	...	...	

SCHEDULE D.

Monthly Stock Adjustment Memorandum.

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

Name of Article.	Excess. Quantity.	Excess. Value.	Deficiency. Quantity.	Deficiency. Value.	Remarks.
	lbs.	Rs. A. P.	lbs.	Rs. A. P.	
Oil, Castor	...	...	552½	77 5 7	
Do. Must	2,336	140 2 7	...	...	
Oil, Cocoanut	2,215	345 8 8	...	...	
Do. Must	861	51 10 7	...	...	
Cotton Waste, Reeler's	403·6	79 3 9	...	...	

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.	
Firewood. ..	1,200 tons.	1-7-93 and 31-12-93	Annas 14 per ton less for lighting wood.	Bangby Abdool Kather Saib...	5 6 0 per ton.	*Nil.*	Stacked at Jalarpet.

SCHEDULE F.

Stores purchased.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		Rs. A. P.	Rs. A. P.		
Teak Timber	2,300 tons.	74 0 0 per ton.	1,70,200 0 0	Consulting Engineer.	Reported in accordance with Minute No. 36, Schedule F. of 1893.
Items under Rs. 500 each.					
General Stores...	...	...	601 11 4	Agent and Manager.	
Engineering	...	...	1,196 0 0	Do.	
Locomotive	...	...	580 1 0	Do.	
Bills for landing and delivery charges	...	...	5,207 5 7	Do.	

SCHEDULE G.

Sales of stores including private work bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
SALES.					
Engineering Department.					
Old 20 feet 65 lbs. rails sold to Executive Engineer, Coimbatore.	No. 70	0 7 0 per foot.	612 8 0	Agent and Manager.	
Old 65 lbs. rails sold to Messrs. Mahomed Ali Jeevaji and Co.	2730 lineal feet.	0 7 0 per foot.	1,194 6 0	Do.	
Old rails 20 feet, 65 lbs. ...	No. 257	0 7 0 per foot.	2,340 2 0	Do.	
Do. 17 feet, 65 lbs. ...	10				
Do. 17 feet, 75 lbs, sold to Cochin Government.	2	0 8 0 per foot.			
Old 20 feet 75 lbs. rails sold to Messrs. Parry and Co.	140	10 0 0 each	1,400 0 0	Do.	
Portable boiler and engine sold to Messrs. Binny and Co.	1	...	3,500 0 0	Do.	
Permanent Way Materials to be sold to Kolar Gold Fields Railway.	...	...	78,000 0 0	Do.	Approximate value.
Locomotive Department.					
Teak scantlings sold by Messrs. Ramsay & Co. at Perambur Works on 6th May 1893.	...	...	3,488 4 0	Do.	
Sold by auction during February and March 1893 by Messrs. Ramsay and Co.					
Scrap iron	Ts. c. q. lb. 274 11 3 0	35 0 0 to 62 8 0 per ton.	15,922 15 11	Do.	
Old spring steel, &c.	64-18-2 0	40 0 0 to 68 0 0			
Old steel tyres	12- 1-3.0	22 0 0 to 26 12 0			
Wagon wheels, old	14-10-2-0	32 8 0 to 52 12 0			
Brass tubes, old	53- 4-2 3¼	127 8 0 to 128 0 0 per candy.	6,009 5 9	Do.	
Brass borings	1-11-1-19	120 8 0 to 124 4 0			
Oil casks	No. 100	0 4 0 each.			
Items under Rs. 500 each.					
General Stores	...	...	71 9 4	Do.	
Engineering	...	...	2,299 0 0	Do.	
Locomotive	...	...	314 1 8	Do.	
WORKSHOP BILLS.					
Engineering	...	...	426 10 9	Do.	
Locomotive	...	...	178 12 0	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. A. P.		RS. A. P.	
Excesses under Rs. 500	Re-allocation between cash and stores.	...	Cash	556 5 3	Stores.	556 5 3	List furnished by Chief Auditor to Government Examiner.
Alterations and additions of sidings at Podanur.	Re-appropriation of Budget allotment.	...	Budget 1893-94. Schedule B. Stores.	3,986 0 11	Alterations and additions of sidings at Podanur.	3,986 0 11	

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.	
1892.	*Capital Works.*								Excess whether on total of estimates or on cash or stores in any of these estimates to be met from the total class of estimates herein enumerated to which each belongs.
Oct.	Piping and hydrants for washing carriages at Central Station.	Minute No. 11 of 1893	153 5 3	2,345 10 9	2,499 0 0	116 5 2	2,353 4 0	2,469 9 2	
Nov.	Cross over road at Tadpatri.	52 of 1892	838 8 0	2,412 8 0	3,251 0 0	357 8 7	2,190 3 8	2,547 12 3	
Dec.	Through siding at Krishnapuram.	60 do.	5,367 0 0	6,353 0 0	11,720 0 0	5,280 4 10	3,296 11 2	8,577 0 0	
Do.	Extension of platform, &c., at Pudi.	Do. do.	596 0 0	399 0 0	995 0 0	594 2 5	354 6 8	948 9 1	
1893. Jany.	Platform at Molagavalli, as revised by ...	73 do. 17 of 1893	1666 0 0	624 0 0	2,290 0 0	1,616 4 7	571 3 0	2,187 7 7	
March.	Alteration of sidings, &c., at west end of the yard at Rayapuram.	75 of 1892	248 0 0	314 0 0	562 0 0	205 6 4	312 1 7	517 7 11	
	Total ...	...	8,868 13 3	12,448 2 9	21,317 0 0	8,169 15 11	9,077 14 1	17,247 14 0	
1892.	*Revenue Works.*								
Dec.	Revenue portion of estimate for extension of platform, &c., at Pudi.	Minute No. 60 of 1892	...	...	117 0 0	...	...	117 0 0	
1893. March.	Do. for alteration of sidings, &c., at west end of yard at Rayapuram.	75 do.	...	...	1,274 0 0	...	...	1,274 0 0	
	Total ..	...	...	...	1,391 0 0	...	...	1,391 0 0	
1892.	*New Minor Works.*								
Dec.	One house for subordinate staff at Kosgi.	Minute No. 70 of 1892	...	...	222 0 0	...	...	232 8 5	
1893. Jany.	Bath rooms for Guard's bungalow at Calicut.	73 do.	...	...	864 0 0	...	...	651 15 11	
Do.	Prosecuting Inspector's Office at Gooty.	70 do.	...	...	775 0 0	...	...	789 2 9	
Do.	Extension of lay bye and loading bank at Tirupatur.	20 do.	...	...	998 0 0	...	...	783 7 2	
March.	Enginaman's house at 20½ miles S. W. Line.	73 do.	...	...	269 0 0	...	...	268 6 4	
	Total ...	...	...	...	3,128 0 0	...	...	2,725 8 7	

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.
	RS.	
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.
Agent and Manager.	A. Edwards ...	Acting Assistant to the Agent and Manager.	Appointed Assistant to the Agent and Manager with effect from 3rd November 1892 on Rs. 500 per mensem.	*Vide* para. 6 of the Board's letter No. 884 of 23rd June 1892.
Engineering	J. R. Sandford	Resident Engineer.	Appointed 2nd Grade, 3rd Class Assistant Engineer, (temporary), from 30th June 1893, on a salary of Rs. 410 per month *plus* tentage allowance of Rs. 75.	*Vide* G. O. No. 2627 R., dated the 5th November 1892.
Do.	F. C. Buscarlet	Do.	Three months' privilege leave from 4th July 1893.	*Vide* Agent and Manager's letter No. 4822 of 17th June 1893.
Traffic.	E. R. Ross ...	Sub-Assistant Traffic Manager	Appointed from 1st July 1893 on Rs. 410 per mensem.	*Vide* Agent and Manager's letter No. 4770, dated 15th June 1893.
Do.	Do. ...	Do.	Presidency allowance, Rs. 50 per mensem.	
Do.	D. Ross-Johnson	Acting Deputy Traffic Manager.	Appointed Deputy Traffic Manager with effect from 3rd November 1892 on Rs. 850 per mensem.	*Vide* para. 6 of the Board's letter No. 884 of 23rd June 1892.
Audit.	J. Mitchell ...	Acting 3rd Assistant Auditor.	Appointed 3rd Assistant Auditor with effect from 3rd May 1893 on Rs. 400 per mensem.	*Vide* para. 8 do.
General Stores.	F. O'Sherman ...	Acting General Storekeeper.	Appointed General Storekeeper with effect from 3rd November 1892 on Rs. 400 per mensem.	*Vide* para. 6 do.

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.	F. J. Walters...	Foreman, Boiler Shop, Perambur.	Increased from Rs. 300 to Rs. 350 from 1st July 1893.	Provision made in Establishment Lists for half year ending 31st December 1893.
Do.	S. Wright ...	Foreman, Jalarpet.	Increased from Rs. 300 to Rs. 325 from 1st July 1893.	Do.
Audit.	J. Chatterton ...	Acting Cashier.	Appointed Cashier with effect from 3rd May 1893 on Rs. 250 per mensem.	

LOUIS S. MOSS,
Agent and Manager.

C. T. R. SCOVELL,
For *Consulting Engineer for Railways.*

(C. 3.) 500—20-4-93.

Madras Railway Company,
AGENT & MANAGER'S OFFICE,
Madras,

880

From

THE AGENT AND MANAGER,
M. R. Co.

To

The Consulting Engineer
for Railways
Madras

Dated 25th } August 1893.
Received

No. 2703
741

The undersigned has the honor to forward herewith for information, 25 printed copies of the Minutes of Official Meeting & Stores Committee held on 27th July 1893.

No. 270 of 29th August 1893.
Submitted for the approval of Government and for the transmission of 9 copies to the G of I.
[illegible]
for E.R.
C.D.E.
29.8

A. Edmonds
for Agent and Manager.

P.T.O.

P. W. CURRENT No. 7443

Encls/
Recd: 29. 8. 93

B
No. 1194 R of 8th Septr/93.

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

H.E. No 1195 R of 8th Septr 1893
Forwarded

DESPATCHED
14 SEP. 93

Fmn
6/9 R

To
The Agent & Manager Mr Ry
thro' E R
J. Ex Gd. Ry Accts

2.2.16.14

14/9

All communications should be addressed to the Secretary.

No. 2623. G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

17/10

To

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

Simla, the 10th. October 1893.

Sir,

With reference to the Madras Railway Minutes of Official Meeting No.7 of 1893, received with your No.1195 R. dated 8th. September 1893, I am directed to request that the authority under which a Presidency allowance of Rs.50 per mensem has been granted to Mr.E.R.Ross, Sub Assistant Traffic Manager, as recorded in Schedule K of the Minutes, may be quoted.

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

G Wood

Offg: Under Secretary to the Govt. Of India.

Documents accompanying:-
Nil.

E.O.M.

P. W. CURRENT No. 7443

Encls/
Recd: 29.8.93

B
No. 1194 R of 8th Septr/93.

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

H.E. No 1195 R of 8th Septr 1893
Forwarded

DESPATCHED
14 SEP. 93

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To
The Agent & Manager Mr Ry
thro' E R
J. Ex Gd. Ry Accts
D
14/9

All communications should be addressed to the Secretary.

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GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

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To

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

Simla, the 10th. October 1893.

Sir,

With reference to the Madras Railway Minutes of Official Meeting No.7 of 1893, received with your No.1195 R. dated 8th. September 1893, I am directed to request that the authority under which a Presidency allowance of Rs.50 per mensem has been granted to Mr.E.R.Ross, Sub Assistant Traffic Manager, as recorded in Schedule K of the Minutes, may be quoted.

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

G Wood

Offg: Under Secretary to the Govt. Of India.

Documents accompanying:-
Nil.

E.O.M.

P. W. CURRENT No. 8787

Recd: 17.10.93

Form No. 21.

EXAMINER, RAILWAY ACCOUNTS, MADRAS. Recd. No. 807 20 OCT. 93 Enclosures

Office of Consulting Engineer for Railways,
Madras, 18th October 1893.

No. 2225

OFFICE NOTE.

Subject. Letter from the ~~Agent,~~ Govt of India, P. W. Deptt ~~Railway~~, No 2623 C. dated October 10. 1893, forwarded to the Examiner of Railway Accounts. for favor of remarks.

[illegible]

for E.R.
CDP
18.10

24.10.93

EXAMINER'S REPLY

This is the usual allowance granted to the A.T.M stationed in Madras which ~~and~~ has been provided for in establishment rolls since 1878. Vide ~~list of~~ scale of fixed & travelling allowances page 62 of Rolls for Decr 1893

[illegible]

CR
24/10.

Form No 55.

No. 1310 R

Government of Madras.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

To

The Secretary to the Govt of India - PWD.

Dy ~~26~~ 27-10-93 / 10 / 1893.

Sir,

In reply to Gr Lt No 2623 G dy 10th Oct I am directed to state that ~~the~~ a grant of Presidency Allce ~~granted~~ amtg to Rs 50 ~~granted to Mr Ross~~ has been made to the RTM Stationed at Madras since the year 1878 & has been provided for since that year in the State of Fixed and travelling allowances appended to the Estate Rolls

Mrs

Mrs 26/10

DESPATCHED
[illegible] OCT 93

(C. 3.) 500—20-4-93.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

REGISTER
No. 1258
FILE
No.

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways.
Madras.

Dated 28th } November 1893.
Received

No. 7703
1032

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 27th October 1893. The date of commencement of Mr. D. Ross-Johnson's leave has been altered from the 3rd to 4th Novr. 1893 so as to accord with the advice received from the Traffic Manager after the proof minutes had been submitted for approval.

Louis S. Moss

Agent and Manager.

for E.C.

J.C. 3.81

No. 10341

Encl. 1
Recd: 5.12.93

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE.

No. 10 OF 1893.

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday, the 27th October 1893.

PRESENT:—

A. EDWARDS, *Asst. to the Agent and Manager.*
H. R. P. CARTER, *Chief Engineer.*
D. ROSS-JOHNSON, *Dy. Traffic Manager.*
A. PILKINGTON, *Ag. Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor*

F. R. UPCOTT,
Consulting Engineer for Railways.
J. LIGHTFOOT,
Examiner of Railway Accounts.

MINUTES OF MEETING HELD ON THE 28th SEPTEMBER 1893, CONFIRMED.

No. 54 The Minutes of the Official Meeting and Stores Committee held on the 28th September 1893, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

GENERAL SANCTIONS.

No. 55. 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 sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
41	G. O 1203 R.	13-9-93	15 R. 93-94	Agent & Manager	Station house, &c., at Vepagunta.	5,676	3,935	1,741	30 9 94	
42	G. O. 1233 R.	19-9-93	16 R. 93-94	Do.	Alterations and additions to station house at Kolar Road	5,885	4,562	1,323	Do.	The total estimate is for Rs. 7,848, Rs. 1,963 being chargeable to Revenue.
43	C. E. 781	5-10-93	...	Do.	Platform at Vinnamangalam.	3,076	1,741	1,335	30 6 94	
44	C. E. 792	7-10-93	...	Do.	4 houses for traffic subordinates at Kodur.	1,112	779	333	Do.	
45	C. E 793	Do.	...	Do.	Erecting a new forging machine.	2,058	12	2,046	31-10-93	
46	C. E. 816	17-10-93	...	Do.	Native Signaller's bungalow at Guntakal.	3,230	2,620	610	31-12-94	
47	C. E. 820	18-10-93	...	Do.	Raising and enlarging the tank, &c., at Uttukuli.	1,498	639	859	30-6 94	
48	C. E. 821	Do.	...	Do.	Providing a new well at Erode.	1,183	1,183	...	Do.	
49	C. E. 822	Do.	...	Do.	Providing a platform at Yerragudipad.	2,075	950	1,125	Do.	

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Remarks.
				Rs. A. P.		
50	G. O. No 1233 R., of 19-9-93.	Agent & Manager.	Revenue portion of estimate, amounting to Rs. 7,848, for alterations and additions to station house at Kolar Road.	1,963 0 0	Abstract A.	
51	Cons. Engr.	Do.	Removal of huts inside compound fence at Tirupatur.	16 0 0	Abstract A.	
52	Do.	Do.	Overtime allowance for 21 days in August to signalman Chintalappah.	4 1 0	Do.	Employed at Cheyair Bridge to do extra duty owing to the absence of a trained signalman on account of illness.
53	Do.	Do.	Approximate estimate of special outlay on rent and other incidental expenses in connection with Loco. Conference in Madras.	250 0 0	Divisible equally between Madras & South Indian Railways.	
54	Do.	Do.	Tonga and cart hire from Mettupalaiyam to Coonoor and back incurred by Mr. Pilkington, on his visit to the Engineer-in-Chief, Nilgiri Railway, on duty.	23 0 0	Loco. Dept. Abstracts B. & C.	
55	Do.	Do.	Addition to provision in the Establishment Lists on account of travelling allowance, Agent and Manager's Department.	450 0 0	To be met from savings under other heads.	
56	Do.	Do.	Addition to provision in the Establishment Lists on account of tarpaulin materials, Traffic Department.	30,000 0 0	Do.	
57	Do.	Do.	Gratuities—Schedule B.	387 0 0	Departments concerned.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,500 in the Establishment Lists for the half-year ending 31st December 1893.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate	Chargeable to.	Date sanction lapses.	Remarks.
				Rs. A. P.			
47	Consg. Engr., No. 407 of 12 5-93.	Agent & Manager.	Water trough at Arkonam ...	476 0 0	Abstract A—6th	31-12-93.	
48	Consg. Engr.	Do. ..	Alterations and additions of sidings at Nagari.	950 0 0	Do. ...	31-3-94.	
				1,426 0 0			
			Amount brought forward...	11,133 0 0			
				12,559 0 0			Rs. 59, excess over provision in the Establishment Lists, chargeable to Capital.

MINUTES OF MEETING HELD ON THE 28th SEPTEMBER 1893, CONFIRMED.

No. 54 The Minutes of the Official Meeting and Stores Committee held on the 28th September 1893, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

GENERAL SANCTIONS.

No. 55. 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 sanction lapses.	Remarks.
						RS.	RS.	RS		
41	G. O. 1203 R.	13-9-93	15 R. 93-94	Agent & Manager	Station house, &c., at Vepagunta.	5,676	3,935	1,741	30 9 94	
42	G. O. 1233 R.	19-9-93	16 R. 93-94	Do.	Alterations and additions to station house at Kolar Road	5,885	4,562	1,323	Do.	The total estimate is for Rs. 7,848. Rs. 1,963 being chargeable to Revenue.
43	C. E. 781	5-10-93	...	Do.	Platform at Vinnamangalam.	3,076	1,741	1,335	30 6-94	
44	C. E. 792	7-10-93	...	Do.	4 houses for traffic subordinates at Kodur.	1,112	779	333	Do.	
45	C. E. 793	Do.	...	Do.	Erecting a new forging machine.	2,058	12	2,046	31-10-93	
46	C. E. 816	17-10-93	...	Do.	Native Signaller's bungalow at Guntakal.	3,230	2,620	610	31-12-94	
47	C. E. 820	18-10-93	...	Do.	Raising and enlarging the tank, &c., at Uttukuli.	1,498	639	859	30-6-94	
48	C. E. 821	Do.	...	Do.	Providing a new well at Erode.	1,183	1,183	...	Do.	
49	C. E. 822	Do.	...	Do.	Providing a platform at Yerragudipad.	2,075	950	1,125	Do.	

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Remarks.
				RS. A. P.		
50	G. O. No 1233 R., of 19-9 93.	Agent & Manager.	Revenue portion of estimate, amounting to Rs. 7,848, for alterations and additions to station house at Kolar Road.	1,963 0 0	Abstract A.	
51	Cons. Engr.	Do.	Removal of huts inside compound fence at Tirupatur.	16 0 0	Abstract A.	
52	Do.	Do.	Overtime allowance for 21 days in August to signalman Chintalappah.	4 1 0	Do.	Employed at Cheyair Bridge to do extra duty owing to the absence of a trained signalman on account of illness.
53	Do.	Do.	Approximate estimate of special outlay on rent and other incidental expenses in connection with Loco. Conference in Madras.	250 0 0	Divisible equally between Madras & South Indian Railways.	
54	Do.	Do.	Tonga and cart hire from Mettupalaiyam to Coonoor and back incurred by Mr. Pilkington, on his visit to the Engineer-in-Chief, Nilgiri Railway, on duty.	23 0 0	Loco. Dept. Abstracts B. & C.	
55	Do.	Do.	Addition to provision in the Establishment Lists on account of travelling allowance, Agent and Manager's Department.	450 0 0	To be met from savings under other heads.	
56	Do.	Do.	Addition to provision in the Establishment Lists on account of tarpaulin materials, Traffic Department.	30,000 0 0	Do.	
57	Do.	Do.	Gratuities—Schedule B.	387 0 0	Departments concerned.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,500 in the Establishment Lists for the half-year ending 31st December 1893.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to.	Date sanction lapses.	Remarks.
				RS. A. P.			
47	Consg. Engr., No. 407 of 12 5-93.	Agent & Manager.	Water trough at Arkonam ...	476 0 0	Abstract A—6th	31-12-93.	
48	Consg. Engr.	Do. ..	Alterations and additions of sidings at Nagari.	950 0 0	Do. ...	31-3-94.	
				1,426 0 0			
			Amount brought forward...	11,133 0 0			
				12,559 0 0			Rs. 59, excess over provision in the Establishment Lists, chargeable to Capital.

COMPARISON OF ESTABLISHMENT ESTIMATES WITH ACTUAL EXPENDITURE FOR THE HALF-YEAR ENDING 30th JUNE 1893.

No. 56. The following comparison of actual Revenue expenditure with the amounts sanctioned in Establishment Lists is **recorded** :—

—	Sanction.	Actual outlay.	Difference	Brief Explanation.
	RS.	RS	RS.	
Maintenance	6,00,744	4,07,981	—1,92,763	Materials returned to stock.
Locomotive	10,19,667	10,19,866	+ 199	... ...
Carriage and Wagon	3,04,216	2,44,413	— 59,803	Renewal of covered goods wagons postponed.
Traffic	4,34,359	4,42,083	+ 7,724	Provision for loss by exchange insufficient.
General Charges	2,76,044	2,86,717	+ 10,673	Bonus paid to late Chief Auditor on retirement.
Special and Miscellaneous	50,700	44,645	— 6,055	Payments for mileage and demurrage over estimated.
	26,85,730	24,45,705	—2,40,025	

Resolved that the excesses under Abstracts B, D and E, *viz.*, Rs. 199, Rs. 7,724 and Rs. 10,673, respectively, be passed to be met from the savings under the other Abstracts.

LISTS OF OPEN CAPITAL SANCTIONS.

No. 57. Read letter No. 804, dated the 12th October 1893, from the Consulting Engineer, requesting that the quarterly lists of open capital sanctions hitherto submitted separately may, in future, be embodied in the Minutes of Official Meetings. This procedure which is in accordance with Government of India P. W. D. Circular No. 25 R, dated 2nd August 1879, (G. O. No. 706 R, dated 23rd August 1879,) was accepted, and it was **resolved** that the lists relating to the current quarter be printed as an appendix to the Minutes of this Meeting.

PURCHASE OF BUNGALOW No. 36 AT KATPADI FROM THE S. I. RAILWAY.

No. 58. The Agent and Manager reported that he had arranged to take over from the South Indian Railway, for the use of the joint staff, Driver's bungalow No. 36 at Katpadi which was sold to that Company recently. *Vide* G. O. No. 1294 R., dated 5th June 1891. It was explained that the bungalow in question was no longer required by the South Indian Railway Company and as quarters had to be provided for the Assistant Station Master, this bungalow would be utilized instead of a new one being erected. The price paid by the South Indian Railway for the building was Rs. 4,550 and it was arranged to take it back at the same valuation.

Resolved that the transfer be sanctioned.

REVISED SCALE OF ENGINEERING ESTABLISHMENT.

No. 59. With reference to G. O. No. 1114 R., dated 23rd August 1893, communicating the sanction of the Government of India to the revised scale of Establishment of Assistant Engineers for the Madras Railway, to take effect from the 1st July 1893, the Agent and Manager submitted the following statement showing the Engineers in the service who have elected that their future promotion shall be governed by the new scale, also the salaries which they are entitled to draw under the new scheme from the date of its introduction.

Class.	Name.	Salary per mensem.	Remarks.
		RS. A P.	
1st ...	E W. Stoney	900 0 0	
Do. ...	G A. F. French	900 0 0	
Do. ...	H. J. Thompson	900 0 0	
2nd ...	J. M. Ewing	625 0 0	
Do. ...	R Chisholm	550 0 0	
Do. ...	F. A. Pawley	550 0 0	
3rd ...	A B. Strange	500 0 0	
Do. ...	J. B. Duncan	400 0 0	
Do. ...	F. C. Buscarlet	...	In England (on leave).

Ordered to be **recorded.** Any excess over the provision in the Establishment Rolls will be met from the savings on other heads.

No. 60. **Resolved** that the following schedules, A. to L, be approved and recorded and that the total of schedule B. be included in the list of General Revenue sanctions recorded in Minute No. 55.

SCHEDULE A.

Statement of Compensation Claims paid during September 1893.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries	Chargeable to Fire Insurance Fund.	Total charge against the Madras Railway.	Remarks.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
4	6264 S. M. R. for consignee..	253 0 0	200 0 0	...	...	...	Chargeable to Guntakal joint station account.
5	6265 Narayanasamy Chetty..	150 13 6	144 6 6	144 6 6	...	...	
6	Claims under Rs. 100 ...	297 5 10	206 10 4	162 8 0	...	34 2 4	Rs. 10 is chargeable to Bangalore City joint station account.
	Total for month ...	701 3 4	551 0 10	306 14 6	...	34 2 4	
	Amount brought forward ..	...	...	...	...	397 7 4	
	Total for half-year to date ...	...	...	...	...	431 9 8	

SCHEDULE B.

Gratuities and Special Leave to injured employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of gratuity recommended.	Period of Special Leave sanctioned.	Remarks.
				Y. M.	RS. A. P.	M. D.	
76	Streeramooloo	Locomotive; Striker.	Rs. 0-6-3 per diem.	20 0	59 0 0	...	Six months' pay sanctioned under Clause 4 of the Govt. of India Circular No. XIV R., dated 26-8-89.
77	M. Abdul Cawder	Traffic; Pointsman Maistry.	Rs. 12-0-0 per mensem.	34 7	72 0 0	...	Six months' pay do. do.
78	Ramasawmy	Engineering; Bricklayer.	Rs. 0-10-0 per diem.	15 7	82 0 0	...	Five months' pay do. do.
79	Mottay	Do; Section Maistry.	Rs. 15 0-0 per mensem	24 0	90 0 0	...	Six month's pay do. do.
80	Shaik Autham Saib	Do.; Store Watchman.	Rs. 7-0-0 do.	22 2	42 0 0	...	do. do.
81	Oorookanthadoo	Do; Line Watchman.	Rs 7-0-0 do.	*20 0	42 0 0	...	do. do. * Recorded service 16 years and 8 months, but two employés testify to his being employed for over 20 years.
82	Raman	Traffic; Porter.	Rs. 6-0-0 do.	...	...	2 10	Injured on duty. 2 months and 10 days in excess of one month's ordinary leave sanctioned under G.O. No. 344 R. of 8-2-92.
	Total for month ..	...	...	...	387 0 0	...	
	Amount brought forward...	...	...	...	9,293 0 0	...	
	Total for year to date..	...	...	...	9,680 0 0	...	

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare.		New Rate or Fare.		New Rate per maund per mile.	Date proposed for introduction.	Remarks.
	Class.	Rate.	Class.	Rate.			
Nil.	...	...	...	...	...	...	...

SCHEDULE D.

Monthly Stock Adjustment Memorandum.

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

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

SCHEDULE E.

Tenders accepted.

Name of Article.	Quantity.	Date of commencement and completion of supply.	Special conditions, if any.	Name of Contractor.	Rate.	Security to be deposited, if any.	Remarks.
	Tons.				Rs. A. P.	Rs.	
Firewood ...	600	1-9-93 and 31-8-94.	*Nil.*	Shaik Mahomed Saib ...	6 14 0 per ton.	100	Stacked at Gooty.

SCHEDULE F.

Stores purchased.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		Rs. A. P.	Rs. A. P.		
Items under Rs. 500 each.					
General Stores	...	...	840 3 4	Agent and Manager.	
Engineering	...	...	1,941 11 11	Do.	
Locomotive	...	...	1,823 15 0	Do.	
Bills for landing and delivery charges	...	...	624 13 6	Do.	

SCHEDULE G.

Sales of stores including private work bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
Sales.					
Engineering Department.		Rs. A. P.	Rs. A. P.		
20 feet 84 lbs old rails to A. Thanakoti Mudali.	50	11 4 0	562 8 0	Agent and Manager.	
No 8 pulsometers to Sanitary Engineer to Government	2	850 0 0	1,700 0 0	Do.	
Air compressor to Manager, Warora Colliery.	1	8,000 0 0	8,000 0 0	Do.	
Items under Rs. 500 each.					
General Stores	...	...	112 11 5	Do.	
Engineering	...	...	1,787 7 8	Do.	
Locomotive	...	...	292 2 0	Do.	
Workshop Bills.					
Engineering	...	...	168 5 11	Do.	
Locomotive	...	...	607 9 0	Do.	
Telegraph	...	...	569 0 0	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. A. P.		Rs. A. P.	
Goods shed and extension of siding at Palghat.	Extension of date of lapse of sanction.	31-12-93					
Excesses under Rs. 500	Re-appropriation of Budget allotment.	...	Budget Estimate 1893-94. Schedule B. Cash.	795 0 0	Works.	795 0 0	List furnished by Chief Auditor to Government Examiner.
Depôt siding at Arkonam.	Do. ...	...	Do. Stores.	877 0 0	Depôt siding at Arkonam.	877 0 0	
Thirty houses for Traffic subordinates (Sandalkoti buildings) Bangalore City.	Do. ...	...	Do. Stores.	806 0 0	Thirty houses for traffic subordinates (Sandalkoti buildings) Bangalore City.	806 0 0	
Three stand pipes and piping at Jalarpet.	Do. ..	...	Do. Stores.	781 0 0	Three stand pipes and piping at Jalarpet.	781 0 0	

SCHEDULE I.

Works Completed.

Date of completion.	Name of Work.	Reference to sanction.	Amount of Estimate. Cash.	Stores.	Total.	Actual Outlay. Cash.	Stores.	Total.	Remarks.
	Capital Works.	Minute No.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1892. Nov.	30-ton weigh bridge and siding at Bayapuram.	70 of '92	109 0 0	2,133 0 0	2,242 0 0	95 2 2	1,422 4 8	1,517 6 10	
Dec.	Open shed over loading bank at Raichur.	38 '93.	2,810 0 0	3,070 0 0	5,880 0 0	2,809 5 5	3,069 13 6	5,879 2 11	
1893. Mar.	Alterations and additions of sidings at Olavakode.	73 '92.	781 0 0	2,961 0 0	3,742 0 0	517 10 4	2,762 4 7	3,279 14 11	
May.	Shed for sheltering carriages at Jalarpet, as revised by	73 '92. / 53 '93	994 15 2	322 0 10	1,317 0 0	1,023 7 7	322 0 10	1,345 8 5	
June.	Six houses for subordinate staff at Renigunta as revised by	75 '92. / 49 '93	949 7 1	328 8 11	1,278 0 0	949 10 0	328 8 11	1,278 2 11	
Do.	Enlargement of loco. well at Raichur.	80 '92.	3,576 0 0	...	3,576 0 0	2,206 5 3	1,563 2 3	3,769 7 6	
	Total ..	...	9,220 6 3	8,814 9 9	18,035 0 0	7,601 8 9	9,468 2 9	17,069 11 6	
	Revenue Works.	Minute No.							
1892. Nov.	Revenue portion of estimate for 30-ton weigh bridge and siding at Bayapuram.	70 of '92.	...	...	3,174 0 0	...	...	3,174 0 0	
1893. Mar.	Revenue portion of estimate for alterations of sidings at Olavakode.	73 '92.	...	...	511 0 0	...	...	511 0 0	
June.	Revenue portion of estimate for enlargement of loco. well at Raichur.	80 '92.	...	...	300 0 0	...	...	300 0 0	
July.	Flagging delivery shed at Salt Cotaurs.	11 '93.	...	...	933 0 0	...	...	920 9 6	
	Total ...	...	...	...	4,918 0 0	...	...	4,905 9 6	
	New Minor Works.	Minute No.							
1893. June.	Station Master's house at Mangalam.	58 of '92	...	...	857 0 0	...	...	802 4 1	
Aug.	Kitchen for Assistant Traffic Manager's bungalow at Podanur.	19 '93	...	...	390 0 0	...	...	394 11 8	
	Total ...	...	...	...	1,247 0 0	...	...	1,196 15 9	

Excess whether on total of estimates or on cash or stores in any of these estimates to be met from the total of the class of estimates herein enumerated to which each belongs.

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.
New Engine-turntable at Raichur	Rs. 6,676	

SCHEDULE K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of change.	Remarks as to authority for change, allowances, passage money, &c.
Locomotive.	A. Pilkington ..	Ag. Locomotive Superintendent.	Pay increased from Rs. 700 to Rs. 800 per mensem from 30th October 1893.	*Vide* Consulting Engineer's letter No. 937, dated the 29th September 1891.
Engineering	F. C. Buscarlet.	Resident Engineer	Engagement with the Company terminated from 4th October 1893 on account of color blindness.	*Vide* para. 15 of the Board's letter No. 888 of 29th September 1893. 3 months' pay in lieu of notice and passage money to England paid by the Board in terms of his agreement.
Traffic ..	D. Ross-Johnson	Deputy Traffic Manager.	Privilege leave for 3 months from 4th November 1893.	*Vide* Agent and Manager's letter No. 6945, dated 28th August 1893.

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.	O. Horrocks ...	Locomotive Foreman.	Six months' extension of the leave granted in Minute No. 20 of 1893.	*Vide* para. 6 of the Board's letter No. 888, dated 29th September 1893.

A. EDWARDS,
For *Agent and Manager.*

F. R. UPCOTT,
Consulting Engineer for Railways.

Appendix to Minutes of Official Meeting No. 10,
dated 27th October, 1893.

Appendix to Minutes of Official Meeting No. 10,
dated 27th October, 1893.

MADRAS RAILWAY.

List of Open Sanctions for the quarter ending 31st December 1893.

(a) No works to be carried on after date on which sanction closes, without renewal of sanction which should be applied for at least one month before lapse of sanction.
(b) Bills for works to be passed within three months from date of sanction closing, any subsequently submitted to be accompanied by explanations of delay and dealt with at Official Committee at which the Consulting Engineer is present, before audit.
(c) Expenditure on Capital works not in the list will not be passed unless formal sanction has been received during the quarter.

Serial No.	Register No. and date.	Authority.	Works.	Sanctioned Expenditure. Cash.	Stores.	Total.	Expenditure as per Auditor's books up to 31st August 1893. Cash.	Stores.	Total.	Date on which sanction closes.	Remarks.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1	...	C. E. No 145, dated 18th February 1893.	Dispensary and Apothecary's bungalow at Central Station.	2,559	1,581	4,140	1,816	1 500	3,316	31st Mar. 1894.	
2	...	M. G. O. No. 2133 R., dated 18th September 1891.	Assistant Locomotive Superintendent's bungalow at Perambur.	6,842	4,164	11,006	1,171	3,655	4,826	31st Dec 1893.	
3	...	C. E. No. 684, dated 17th August 1892.	Platform at Mosur	1,221	1,335	2,556	639	1,200	1,839	31st „ „	
4	...	C. E. No 681, dated 12th July 1893.	Soda water Manufactory, &c., at Arkonam building.	736	517	1,253	...	...	...	31st Mar. 1894.	
			Do machinery, &c., plant	440	852	1,292	...	...	...	30th Sept. 1895.	
5	...	C. E. No. 372, dated 26th April 1893.	Alterations and additions to station house at Arcot.	713	1,368	2,081	206	1,178	1,384	31st Dec. 1893	Rs. 1,458 sanctioned to Revenue.
6	..	M. G. O. No. 2021 R., dated 12th December 1892.	Third line and goods godown at Jalarpet ..	7,151	7,666	14,817	1,791	4,289	6,080	31st „ „	Rs. 191 do.
7	...	M. G. O. No. 1056 R., dated 27th July 1893.	Two double bungalows for Guards at Jalarpet.	5,878	2,382	8,260	...	..	...	30th Sept. 1894.	
8	...	M. G. O. No. 1423 R., dated 20th July 1893.	Twenty houses for Native firemen at Jalarpet.	4,327	1,317	6,044	...	...	...	30th „ „	
9	...	G. I. No. 692 R. C., dated 3rd July 1893.	Substituting stronger girders, &c., for Rulla vonka bridge, N. W Line.	...	3,213	3,213	...	3,193	3,193	31st Dec. 1893.	Rs. 54,740 do.
10	...	M. G. O. No. 1147 R., dated 29 h August 1893	Thirty houses for Traffic subordinate staff at Hargobre City.	5,172	2,364	7,536	...	...	...	30th Sept. 1894.	
11	...	C. E. No. 374, dated 27th April 1893.	Alterations and additions of sidings at Tirupur.	1,373	...	1,373	17	...	17	31st Dec. 1893.	Rs. 214 do.
12	...	C. E. No. 669, dated 29th August 1893	Station house, &c., at Cauvery	2,342	1,486	3,948	...	...	...	30th Sept. 1894.	
13	...	M. G. O. No. 923 R., dated 3rd June 1893.	Third line, &c., at Podanur	2,905	3,653	5,758	458	560	1,018	31st Dec. 1893.	Rs. 117 do.
14	...	C. E. No. 601, dated 21st July 1893.	Double bungalows for Guards at Podanur ..	2 903	1,151	4,154	...	...	...	30th Sept. 1894.	
15	...	C. E. No. 483, dated 8th June 1893.	Lay-bye at Coimbatore	634	1,848	2,482	186	63	249	31st Dec. 1893.	Rs. 148 do.
16	...	M. G. O. No. 2075 R., dated 11th November 1893.	Alterations and additions consequent on the junction arrangements of Nilgiri Railway with the Madras Railway at Mettupalayam.	14,972	7,791	22,763	4,816	3,326	8,142	31st „ „	Rs. 1 401 do.
17	4 M. R. of 1892.	G. I. No. 29 R. C., dated 7th January 1893.	Substituting stronger girders, &c., for Thootha' bridge, 4th Division, S. W. Line.	5 686	45,614	51,300	5,423	42,134	47,557	31st March 1894	Rs. 72,683 do.
18	...	M. G. O. No. 802 R., dated 18th May 1893.	Protective works at 235th mile, 4th Division, S. W. Line.	12.133	...	12,133	9,230	669	9,899	30th June. 1894 ..	Rs 3 5 do.
19	...	M. G. O. No. 1043 R., dated 25th July 1893.	Third line, &c., at Saccanur	3,216	2,922	6,138	...	...	...	31st March 1894	Rs. 280 do.
20	...	C. E. No. 315, dated 13th April 1893.	Alteration of sidings at Ferok	787	827	1,614	744	128	872	31st Dec. 1893	
21	4 M. R. of 1892	G. I. No. 1172 R. C., dated 25th October 1892.	Strengthening weak girders over Pooga bridge, N. W. Line	7,683	18 574	25,657	954	6,216	7.170	31st „ „	Rs. 252 do.
22	4 M. R. of 1893	G. I. No. 1246 R. C., dated 27th October 1892.	Strengthening weak girders over Cheyair bridge, N. W. Line.	25,761	79,264	1,05,025	36,050	83,075	1,19,125	31st „ „	Rs. 1,961 do.
23	...	C. E. No 451, dated 20th May 1893.	Points to be worked and locked locally by Pointsmen, signals to be worked and controlled by Station Master, &c, at Mamandar.	276	1,201	1,477	...	28	28	31st „ „	Rs. 09 do.
24	...	C. E. No 425, dated 20th May 1893.	Complete interlocking of all points and signals and working the same by one man from the platform without Pointsman at Puli.	330	1,631	1,961	...	...	...	31st „ „	Rs. 09 do.
25	...	C. E. No 580, dated 21st June 1893	Eight houses for subordinate staff of Traffic Department at Cuddapah.	1,416	637	2,053	...	...	...	31st „ „	
26	...	C. E. No 666, dated 22nd July 1893	Platform at Pompadi	1,024	1,335	2,359	...	..	...	31st March 1894.	
27	...	M. G. O. No. 795 R., dated 25th April 1893	Institute building at Cooty	8,130	6,596	14,726	1,625	2,866	4,491	30th June 1894.	Rs. 2,768 do.
28	...	M. G. O. No 1128 R., dated 25th August 1893.	Transhipping shed, &c, at Raichur	17,357	8,910	26,267	17,356	8,651	26,007	31st Dec. 1893.	Rs. 808 do.
29	12 M. R. of 1875-76	G. I. No. 3643, dated 11th December 1875.	Laying new permanent-way over girder bridges, &c., S. W. Line.	8,115	2,16,284	2,24,399	2,961	1,00,555	1,03,516	...	Rs. 1,10,208 do.
			Do. do. N. W. Line.	9,659	3,06,302	3,15,961	9,537	2,78,787	2,88,32	...	Rs. 2,06,057 do.
			Electric Telegraph Department.								
30	6 M. R. of 1889.	G. I. No. 649 R. C., dated 9th July 1889, and Minute No. 67, Schedule H. of Meeting No. 6 of 1892.	Extension of block system and the introduction of starting semaphore signals, &c., S. W. and N. W. Lines.	64,943	1,01,818	1,66,761	58,155	95,033	1,53,188	30th Sept. 1894.	
31	...	M. G. O. No. 111 R., dated 1st February 1889.	Single needle instruments, batteries, &c., for trial and additional stations.	4,122	3,588	7,710	1,082	1,342	2,424	31st March 1894.	
32	...	M. G. O. No. 2286 R., dated 14th October 1891.	Introduction of block system between Madras and Arkonam.	2,873	2,392	5,265	2,651	2,180	4,831	31st Dec. 1893.	

22nd *September* 1893.

(Signed) FRED. DUNSTERVILLE,
Chief Auditor.

(Signed) J. LIGHTFOOT
Govt. Examiner of Railway Accounts.

(Signed) HENRY C. WEST,
For *Chief Engineer.*

(Signed) A. EDWARDS,
for *Agent and Manager.*

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DEPARTMENT.

Enc. No. 1 to E. R's C. No. 1258 of 1893.
Letter No. 1032 D 29-11-93
From A.W.

LOCOMOTIVE DEPARTMENT.

List of Open Capital Sanctions for the quarter ending 31st December 1893.

Serial No.	Register No. and date.	Authority.	Works.	Sanctioned expenditure. Cash.	Stores.	Total.	Expenditure as per Auditor's books up to 31st July 1893 Cash.	Stores.	Total.	Date on which sanction closes.	Remarks.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1	7 M. R. of 1890.	G. I., No. 840 R. C., dated 18th September 1890.	Fitting additional screw couplings to vehicles. 3,230 screw couplings	15,376	23,384	38,760	5,942	9,595	15,537	31st March 1896.	
			1,200 centre chains	1,050	6,900	7,950	447	2,278	2,725		
2	2 M. R. of 1892.	G. I., No. 313 R. S., dated 9th August 1892.	10 new locomotive engines	5,800	2,33,960	2,39,760	15	...	15	31st March 1894.	Rs. 59,940 sanctioned to Revenue.
3	...	C. E. No. 151, dated 20th February 1893.	Fitting automatic vacuum brake	125	4,543	4,668	...	...	...	30th June 1894.	
4	...	C. E. No. 702, dated 6th September 1893.	2 tank wagons for kerosine oil	820	3,280	4,100	...	...	...	31st Dec. 1893.	

(Signed) FRED. DUNSTERVILLE, *Chief Auditor.*
(Signed) J. LIGHTFOOT, *Govt. Examiner for Railway Accounts.*
(Signed) A. PILKINGTON, *Ag. Locomotive Superintendent.*
(Signed) A. EDWARDS, for *Agent and Manager.*

25th September 1893.

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No. 14 1258 5-12-93.

Public Works Department,
Railway Branch.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Memorandum from the Asst. Acc. 1032 D 29 Nov 93 the Superintendent of Railways.

Submitted with a request that the enclosed be forwarded to the Govt. of India.

Asst. Acc. 1414 D 5 Dec 1893 forwarded

Dec 5th 5/12

To The Govt Secretary to Govt Railway Dept

Dec 5th 5/12