

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 1349-50R

DATED 6th November

[Despatch Abstract.]

Minutes of official meeting. — The — held on 21st September 1883 (No 5 of 1893), South Indian Railway, approved, and nine Copies ordered to be forwarded to the Govt of India.

Forwarded.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

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

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

No. 5 of 1893.

SOUTH INDIAN RAILWAY.

MINUTES OF AN OFFICIAL MEETING

FIELD AT

TRICHINOPOLY,

ON

THURSDAY, THE 21st SEPTEMBER, 1893.

PRESENT:

W. S. BETTS, *Agent.*

W. H. SPALDING, *Officiating Chief Engineer.*

C. E. CRIGHTON, *Locomotive Superintendent.*

J. H. STENSON, *Traffic Manager.*

W. M. SIMPSON, *Chief Auditor.*

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

J. LIGHTFOOT, *Examiner of Ry. Accounts.*

A. GRANT, *Examiner of Railway Accounts.*

Minutes of Previous Official Meeting.

No. 33. Read and recorded the Minutes of Official Meeting No. 4 of 1893, sanctioned as per G. O. No. 1225 R, of 19th September, 1893

GENERAL SANCTIONS.

No. 34. The following sanctions are recorded:—List A. CAPITAL

Serial No.	AUTHORITY.			Company.	PARTICULARS.	Amount of Estimate.	Allotment, out of current year's grant.		Date on which Sanction closes.	REMARKS.
	GOVERNMENT.						Cash.	Stores.		
	No. of Letter.	Date.	Register No.							
45	739	21-7-93	...	Agent.	Providing an Axle Brass boring machine for the Toolshop at Negapatam.	Rs. 1,842-8-0	Rs. 27-8-0	Rs. 1,815	21-10-93	
46	742	21-7-93	...	Do.	Provision of arrangements for the supply of water to the staff quarters at Pakala Junction station.	4,230	638	3,592	20-5-94	
47	740	21-7-93	...	Do.	Construction of an additional siding at Trichinopoly Junction station.	2,653	478	2,175	20-5-94	The total estimate is for Rs. 2,663, of which Rs. 10 is chargeable to Revenue, vide List B, serial No. 56.
48	741	21-7-93	...	Do.	Lengthening the through siding at Koilpati station.	1,314	261	1,053	20-5-94	The total estimate is for Rs. 1,355 of which Rs. 41 is chargeable to Revenue, vide List B, serial No. 57.
49	743	21-7-93	...	Do.	Lengthening the through siding at Guduvancheri station.	1,225	432	793	20-4-94	The total estimate is for Rs. 1,250, of which Rs. 25 is chargeable to Revenue, vide List B, serial No. 58.
50	749	24-7-93	...	Do.	Construction of an additional siding in the Goods yard at Madura.	1,972	667	1,305	23-4-94	
51	G. O. 1,041 R.	22-7-93	8 R. of 93-94	Do.	Lengthening the through siding and Platform at Katalai station.	7,398	4,695	2,703	21-5-94	The total estimate is for Rs. 7,445 of which Rs. 87 is chargeable to Revenue, vide List B, serial No. 59.
52	788	16-8-93	...	Do.	Erecting at Vellore station, the Fuel stage sanctioned for Chittoor station, and also half of the Fuel stage sanctioned for Katpadi station.	..	..	..	..	
53	Consulting Engineer at Meeting.	...	...	Do.	Sanction to the write off of certain irrecoverable items as per Resolution No. 35.	21-14-9	..	..	..	

List B. REVENUE.

Serial No.	AUTHORITY.		PARTICULARS OF SANCTION.	Amount of Estimate.	Chargeable to.	REMARKS.
	Government.	Company.				
55	...	Agent.	Extension of a siding at Sholavandan station	Rs. 85 5 0	Abstract A	...
56	Consg. Engineer's No. 740 of 21-7-93.	Do.	Construction of an additional siding at Trichinopoly Junction station	10 0 0	Do.	Vide List A Serial No. 47.
57	Consg. Engineer's No. 741 of 21-7-93.	Do.	Lengthening the through siding at Koilpati station	41 0 0	Do.	Vide List A. Serial No. 48.
58	Consg. Engineer's No. 743 of 21-7-93.	Do.	Lengthening the through siding at Guduvancheri station	25 0 0	Do.	Vide List A. Serial No. 49.
59	G. O. No. 1041 R. of 22-7-93.	Do.	Lengthening the through siding and platform at Katalai station	87 0 0	Do.	Vide List A. Serial No. 51.
60	Consg. Engineer's No. 595 of 31-5-93.	Board letter No. 97 of 21-4-93.	Sanction to Mr. D. A. Fenton being classed as an Officer.	...	Abstract B. & C.	...
61	Consg. Engineer's No. 774 of 8-8-93.	Agent.	Sanction to Assistant Engineer Mr. F. W. Allum being paid the usual allowance, equivalent to one fifth of the pay of Mr. R. L. Campbell, Executive Engineer, 3rd Grade from 18-8-92 to 31-10-92, while officiating in Executive charge of open line Division No. VII	314 0 0	Abstract A	...
62	...	Do.	Extending the drain in rear of the Madura station house	95 0 0	Do.	...
63	...	Do.	Fitting the booking office window at Ramapuram with iron bars	11 0 0	Do.	...
64	Consg. Engineer's No. 807 of 22-8-93.	Do.	Extension of the Platform at Koradachern station	2 0 0	Do.	The total Estimate is for Rs. 360, of which Rs. 358 is chargeable to New Minor Works, vide List C, serial No. 5.
65	Consg. Engineer at Meeting	Do.	Gratuities as per Schedule B	198 0 0	...	...

List C. REVENUE NEW MINOR WORKS.

Against provision of Rs. 34,500 in the Establishment List for twelve months ending 31st March, 1894.

Serial No.	AUTHORITY.		PARTICULARS OF SANCTION.	Amount of Estimate.	Chargeable to.	Date on which sanction closes.	REMARKS.
	Government	Company.					
3	Sanctioned by the Consig Engineer at Meeting. No. 4 of 93.	Agent	Fitting up a covered goods truck with two oil tanks for the use of the General Stores Department.	Rs. 287-10-7	Abstract C.	Work completed	
4	Cong. Engr's No. 805 of 22-8-93.	Do.	Extension of the Goods Loading Bank, by 200 feet, at the North end of Villupuram Junction station.	603-0-0	Abstract A.	21-5-94	
5	Cong. Engr's No. 807 of 22-8-93.	Do.	Extension of the platform at Koradacheri station.	358-0-0	Do.	22-5-94	
			Total ..	1,248-10-7			
			Brought forward...	1,360-0-0			
			Total ...	2,608-10-7			

IRRECOVERABLE ITEMS.

No. 35.

The following extract from the Register of Irrecoverable items was considered, and under the provisions of para. 147, Chapter V, Vol. III, P. W. D. Code, tentative sanction to their write off was accorded by the Consulting Engineer for Railways at the Meeting.

Account in which charged, and Head of Account affected.	PARTICULARS.	Amount.			Reason for admitting the item.
		Rs.	A.	P.	
Dharmavaram-Hindupur State Railway.	Salary for May 1891, paid in excess of Audit to a Survey Lascar.	0	1	9	The amount is irrecoverable as the man has left the service.
Villupuram Dharmavaram Railway, Nellore Branch	Cash Expenditure incurred through Imprest in December, 1890, charged off to Fencing.	21	3	0	Specific details not available.
Districts Nos 23 to 27, Dharmavaram-Guntakal Section.	Travelling Allowance paid in excess of Audit, to S. C. Ethirajiah, Head Clerk	0	10	6	The amount is irrecoverable as the man has left the service.
	Total...	21	14	9	

Capital Establishment Lists, Villupuram-Dharmavaram section.

No. 36.

Read and recorded letter No. 831, of 30-8-93, from the Consulting Engineer for Railways Madras, sanctioning a revised scale of Establishment for the Villupuram-Dharmavaram section for 1893-94, working up to the amount sanctioned in Madras G. O. No. 306 R. of 14-2-93.

**Conveyance of Petroleum in bulk.
Tank Wagons.**

No. 38.

Read Madras G. O. No. 774 R., dated 25th April, 1893 embodying Government of India letter No. 99 R., Stat. of 30-3-93, communicating sanction to the inclusion of four Tank Wagons in the Rolling Stock Statement, From No. XII of the half-yearly Capital and Revenue Accounts.

London Cash Balances.

No. 39.

Read Madras G. O. No. 809 R., dated 6th May, 1893, communicating Government of India letter No. 350 A.R., of 21-4-93, approving of the procedure prescribed in Resolution No. 24 of Official Meeting No. 2 of 1892 for adjustment of differences arising in the London Cash Balances from variations in exchange.

**Mayavaram-Mutupet Railway.
Establishment**

No. 40.

Recorded Madras G. O. No. 947 R. of 13-6-93, sanctioning the Establishment provided for for the Mayavaram-Mutupet Railway in the Revised Budget Estimate for 1892-93, and according provisional sanction to the Proposition Statement for Establishment for 1893-94, pending orders of the Government of India.

**Storage of Petroleum in bulk.
Erection of Reservoirs.**

No. 41.

Read Madras G. O. No. 1050 R. of 25-7-93, according sanction to lease to Messrs. Best & Co., portions of land at

1. Kumbakonam.
2. Negapatam
3. Trichinopoly Fort.
4. Madura.
5. Tuticorin.

stations for the erection of tanks to hold Kerosine Oil, subject to the conditions enforced in the case of a similar concession made by the Madras Railway Company, vide Madras G. O. No. 436 R. of 17-2-92.

No. 42.

Increase in the maximum loads of Goods vehicles.

Recorded Madras G. O. No. 1042 R. of 22-7-93 communicating letter No. 230 R. S., dated 10th July, 1893 from the Government of India, approving of the proposal to put 5 tons on each axle of the Goods vehicles, provided the journals gauge 3 inches in diameter

No. 43.

Permanent Engineering Staff.

Read and recorded Government of India letter No. 1878 G. of 15-7-93 embodied in Madras G. O. No. 1055 R. of 26-7-93 sanctioning the retention of the full staff of eleven Assistant Engineers, approved of in P. W. D. letter No. 2781 G. of 27-10-91, for working the reduced mileage after the transfer of the Dharmavaram-Guntakal Section to the Southern Mahratta Railway.

No. 44.

Supervisor Mr. W. Millie.

Recorded Madras G. O. No. 1086 R., dated 10th August, 1893 according sanction to the retention of Mr. W. Millie, Supervisor, on the Mayavaram-Mutupet Railway until 31st October, 1893, and to his service counting for pension after the date of the Medical Certificate, in accordance with Article No. 499 of the Civil Service Regulations.

No. 45.

Overseer Mr. F. C. T. Muller.

Read Government of India letter No. 1638 G., dated 21-6-93, approving of the action of the Government of Madras in having lent temporarily to the Southern Mahratta Railway Company the services of Mr. F. C. T. Muller, Overseer, who was under transfer from the Villupuram-Guntakal to the East Coast Railway for such period as the measurements and bills for work done on the Dharmavaram-Hindupur section prior to 1st May 1893, are complete

Batta to Permanent Way**Inspector Seaman.**

No. 46.

Read letter No. 2168 of 21st August, 1893 from the Officiating Chief Engineer to the Officiating Agent regarding the grant of travelling allowance @ Rs. 1-8-0 per diem for 22 consecutive days, from 26th April, 1893 to 19th May 1893, to Permanent Way Inspector Seaman, while engaged on Survey duties **Resolved**—That Mr. Seaman, be allowed halting allowance, in excess of ten days, under the rules applicable to **unopen** sections, while employed on Survey work in connection with the Tanjore Ballast Siding

No. 47.

Travelling Allowances.

Rule 13 of the Company's Regulations for Furlough, Sick Leave and Privilege Leave, was discussed in connection with the Batta Rules fixing the Travelling Allowances of Officers at the following fixed rates per diem, according to the amount of Salary drawn, viz:—

Officers drawing Rs. 1,600 per mensem and upwards	Rs.	7	8	0
" " 1,100 " and up to but exclusive of Rs. 1,600	"	6	0	0
" " 500 " " " 1,100	"	5	0	0
" " 200 " " " 500	"	4	0	0

Resolved—That in calculating the Travelling Allowance of an Acting incumbent, the allowances attributable to the higher appointment, (like salaries) shall be based on the **mean** pay of the grade.

Regulations for Furlough, Sick Leave, and Privilege Leave.

No. 48.

The following list of appointments to which the Company's Regulations for Furlough, Sick Leave, and Privilege Leave, are applicable, was recorded:—

The Agent and his Assistant.

„ Chief Engineer and his Assistants.

„ Locomotive Superintendent, his Deputy, Assistants, and Mechanical Draftsman.

„ Traffic Manager and his Assistants.

„ Chief Auditor and his Assistants.

„ General Store-keeper.

„ Superintending Physician.

All changes in the personnel of these appointments to be from time to time recorded at Official Meetings.

Applications for leave (except sick leave) from the staff included in this list requires certificate by the Government Examiner before any allowances can be passed.

All other members of the Company's staff are subject to the Company's Rules for subordinates, leave granted under which *does not* require the certificate of the Examiner.

Final Resolution No. 49.

Resolved that the following Schedules be approved and recorded, and that the total of Schedule B. be included in List B., Revenue, as recorded in Resolution No. 34.

Schedule A. Compensation Claims paid.

„ B. Gratuities, and Special leave sanctioned to injured employees.

„ C. Alterations in Rates and Fares.

„ D. Details of Important Fluctuations in Stores Balances, and Losses in Stores.

„ E. Tenders accepted for Supplies, Sales, &c.

„ F. List of Stores purchased in the open market.

„ G. List of English Stores purchased in India.

„ H. List of Stores sold.

„ I. Revisions of Estimates, or Sanctions not affecting Totals.

„ J. Works completed.

„ L. Changes in Superior Staff.

„ M. Changes in Subordinate Staff.

„ N. Publications purchased in India.

SCHEDULE A.**Statement of Compensation Claims paid.**

Serial No.	Name of Claimant.	Amount claimed.	Amount settled for.	Recoveries.	Total charge against the Railway.	REMARKS.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
12	Claims below Rs. 100	894 12 4½	848 0 8	375 4 0	472 12 8	
	Total for 2 months from 20-6-93 to 24-8-93	894 12 4½	848 0 8	375 4 0	472 12 8	
				Amount brought forward ..	935 2 10	
				Total from 1st Jan. 1893, to date ..	1,407 15 6	

SCHEDULE B.

Gratuities, and Special Leave sanctioned to injured employees.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of Gratuity sanctioned.	Period of Special Leave sanctioned.	REMARKS.
			RS. A. P.		RS. A. P.		
31	Rathnam, Planer	Locomotive.	0 4 0 per diem.			20 days' Special leave from 21-6-93 to 10-7-93.	Absent from duty under medical treatment for injuries received.
32	Santhanam, Cleaner	do.	6 0 0 per mensem.			30 days' Special leave from 23-6-93 to 22-7-93.	Do.
33	Moonusawmy, Hammerman	Engineering	0 2 0 per diem.			10 days' Special leave from 1-7-93 to 10-7-93.	Do.
34	Velaythen, Oil Machiner	Locomotive.	0 6 0 per diem.			11 days' Special leave from 30-6-93 to 10-7-93.	In extension of the Special leave of 15 days recorded in O.M. No. 4 of 1893.
35	*Kundasawmy, Blacksmith	Engineering	0 8 0 per diem.			28 days' Special leave from 29-6-93 to 24-7-93.	Absent from duty under medical treatment for injuries received. In extension of the Special leave of 15 days recorded in O.M. No. 4 of 1893.
36	*Puckiri, Cooly	Locomotive.	0 5 0 per diem.			22 days' Special leave from 23-6-93 to 14-7-93.	In extension of the Special leave of 15 days recorded in O.M. No. 4 of 1893.
37	*Ramasawmy Naidoo, Sawyer	do.	0 4 6 per diem.			9 days' Special leave from 9-7-93 to 17-7-93.	In extension of the Special leave of 30 days recorded in O.M. No. 4 of 1893.
38	Antony, Carpenter	do.	0 8 0 per diem.			15 days' Special leave from 9-8-93 to 23-8-93.	Absent from duty under medical treatment for injuries received.
39	Govindasawmy, Cooly	Engineering	0 1 9 per diem.			12 days' Special leave from 2-8-93 to 14-8-93.	Do.
40	Chellamban, Trollyman	do.	0 2 0 per diem.			30 days' Special leave from 19-6-93 to 18-7-93.	Do.
41	Subroya Pillay, Trollyman.	do.	0 2 0 per diem.			30 days' Special leave from 25-7-93 to 23-8-93.	Do.
42	N. Streenivasa Iyer, Clerk	Audit.	30 0 0 per mensem.	18 years and 3 months.	150 0 0		Gratuities. Board letter No. 105 of 7-7-93, under Clause 4 of Government of India Circular No. XIV Ry. of 1890. Board letter No. 105 of 7-7-93, under Clause 1 of the enclosure to Government of India Circular No. XIV Ry. of 1890, and sanctioned by Consulting Engineer's No. 811 of 1-9-93.
43	Father of Fireman C. Allen, deceased.	...	8 0 0 per mensem. for deceased.		48 0 0		
Total...					198 0 0		
Brought forward from the Minutes of Official Meeting No. 4 of 1893 ..					102 0 0		
Total for year to date ..					300 0 0		

* The extensions of special leave granted these employees were sanctioned prior to receipt of Government of India, Public Works Department, letter No. 2000 G, of 28th July 1893.

SCHEDULE C.

Alterations in Rates and Fares sanctioned by the Agent under the Authority of Government of India, Order No. 563, R. T., of 16th July, 1891, and confirmed by the Consulting Engineer for Railways, Madras, under the Authority of Madras Government Order No. 462 R. of 1st March, 1893.

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.			
Cotton, loose or in borahs, or Cotton with seeds or cappas :—							
For small wooden, or iron, truck	4 O. R. 5 R. R.	$\frac{1}{2}$ pie. 1 pie.	4 O. R. 5 R. R.	0-2-3 per 6 tons truck per mile at O. R.	16 pie.	15-7-93.	For 40 miles and upwards.
For large iron, or cotton, truck	4 O. R. 5 R. R.	$\frac{1}{2}$ pie. 1 pie.	4 O. R. 5 R. R.	0-2-6 per 6 tons truck per mile at O. R.	203 pie.	15-7-93.	
Gymnastic appliances :—	4th	$\frac{1}{2}$ pie	4th	0-3-0 per 6 tons truck per mile at O. R.	22 pie	30-5-93.	
Horses :—	...	0-5-0 per mile for 4 horses at O. R.	...	0-3-0 per mile for 4 horses at O. R.		30-5-93.	Concession granted to the Great Indian Circus.
Ground nuts :—							
Arkonam to Valavanur	2nd	$\frac{1}{2}$ pie 0-5-8 per 6 tons truck per mile at O. R.	2nd	30-0-0 for the whole distance at O. R.	326 pie.	1-7-93.	
Cocoanuts in wagon loads :—							
For distances less than 100 miles	2nd	$\frac{1}{2}$ pie 11-25 pies per 27 maunds per mile at O. R.	2nd	11-25 pies per 27 maunds per mile at O. R.	416 pie.	10-7-93.	
Do. 101 to 125 miles	2nd	$\frac{1}{2}$ pie. 0-4-6 per 6 tons truck per mile at O. R.	2nd	0-4-6 per 6 tons truck per mile at O. R.	33 pie.	10-7-93.	
Do. 126 to 200 miles	2nd	$\frac{1}{2}$ pie 0-4-6 per 6 tons truck per mile at O. R.	2nd	0-3-9 per 6 tons truck per mile at O. R.	277 pie.	10-7-93.	
Do. 201 to 300 miles	2nd	$\frac{1}{2}$ pie 0-4-6 per 6 tons truck per mile at O. R.	2nd	0-3-3 per 6 tons truck per mile at O. R.	24 pie	10-7-93.	
Do. 301 to 400 miles	2nd	$\frac{1}{2}$ pie 0-4-6 per 6 tons truck per mile at O. R.	2nd	0-3-0 per 6 tons truck per mile at O. R.	22 pie.	10-7-93.	
Do. 401 miles, and above	2nd	$\frac{1}{2}$ pie. 0-4-6 per 6 tons truck per mile at O. R.	2nd	0-2-9 per 6 tons truck per mile at O. R.	20 pie.	10-7-93.	

SCHEDULE C.—continued.

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.			
Firewood:—							
Manaparai and Ammayanayakanur, and all intermediate stations to Koilpati, and Tuticorin to Koilpati.	Special	$\frac{1}{4}$ pie. 0.3-6 per 6 tons truck per mile at O. R. for distances of 50 miles & above.	Special	0.3-6 per 6 tons covered goods and 0.2-6 per high sided truck per mile at O. R.	250 pie. 185 pie.	20-7-93	
Firewood:—							
Manaparai, Vaiyampati, Ayyalur, Vadamadura, Dindigul, and Ammayanayakanur stations to Madura.	Special	$\frac{1}{4}$ pie.	Special	0.3-6 per 6 tons covered goods truck per mile at O. R.	250 pie.	5-8-93.	
Twist or Yarn (cotton) pressed to over 25 lbs. per cubic foot:—							
For distances above 150 and up to 300 miles.	2nd	$\frac{1}{4}$ pie.	2nd	11 25 pies per 27 maunds per mile at O. R.	416 pie.	20-7-93.	
For distances above 300 miles.	2nd	$\frac{1}{4}$ pie.	2nd	9 pies per 27 maunds per mile at O. R.	33 pie.	20-7-93.	
Bark Konnam and Valum:—	2nd	$\frac{1}{4}$ pie.	2nd	0.3-9 per 6 tons truck per mile at O. R.	277 pie.	20-7-93	
Ganja or Bhang:—	3rd	$\frac{3}{4}$ pie.	5th.	1 pie.	1 pie.	15-8-93	
Pith:—	Not classified.		2nd	$\frac{1}{4}$ pie.	50 pie.	do.	Agreed to by Madras Railway and sanctioned by Consulting Engineer's letter No. 757 of 1-8-93
Yeast, dried:—	do.		2 O. R. 3 R. R.	$\frac{1}{4}$ pie. 1 "	50 pie. 60 pie.	do.	
Furniture, carved or polished, China & Chinaware, Crockery, Glass and Glass ware:—		0.4 0 per 6 tons truck per mile at O. R.					Withdrawn

SCHEDULE C.—concluded.

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.			
Cotton, loose, or in borahs							
Erode to Pondicherry					32-0-0 for a cotton truck or large iron covered goods wagon and 22-8-0 for a small iron, or wooden covered goods truck for the whole distance.		Withdrawn.
Grain and Seeds (common):—							
For distances of 350 miles and above.	Special	$\frac{1}{4}$ pie. $\frac{1}{4}$ pie per maund per mile.	Special	4 75 pies per 27 maunds per mile at O. R.	175 pie.	15-8-93.	
Sundry articles (not detailed) purchased at the Company's auction:							
Pakala to Renigunta	Not classified.				0.3-0 per 6 tons truck per mile at O. R.	22 pie.	5-7-93. For a special consignment as a condition on sale of surplus stores. To be withdrawn when quantity purchased has been removed.
Plantains:—							
For distances 50 to 100 miles.	1st	$\frac{1}{4}$ pie. 0.4-0 per 6 tons truck per mile at O. R.	1st	0.3-6 per 6 tons truck per mile at O. R.	259 pie.	10-7-93.	
Do. 101 to 200 miles.	1st	$\frac{1}{4}$ pie. 0.4-0 per 6 tons truck per mile at O. R.	1st	0.3-3 per 6 tons truck per mile at O. R.	24 pie.	do.	
Do. 201 to 300 miles.	1st	$\frac{1}{4}$ pie. 0.3-4 $\frac{1}{2}$ per 6 tons truck per mile at O. R. or $\frac{1}{4}$ pie per maund	1st	0.3-0 per 6 tons truck per mile at O. R.	22 pie.	do.	
Do. 301 miles and above	1st	$\frac{1}{4}$ pie. 0.2-6 per 6 tons truck per mile at O. R.	1st	0.2-6 per 6 tons truck per mile at O. R.	185 pie.	do.	

SCHEDULE D.
Details of Important Fluctuations in Stores Balances, and Losses in Stores

Name of Article.	EXCESS.		DEFICIENCY.		REMARKS.
	Quantity.	Value.	Quantity.	Value.	
Items below Rs. 500 each					
Engineering Department	...	...	...	Rs. 1,422 6 8	
Locomotive Department	...	...	...	496 14 7	
Other Items, viz:—					
Write off of the value of two incomplete sets of Boring Tools sent from Dharmavaram Depôt to the Engineering Stores at Trichinopoly.			666 0 0		Written off to IV. Bridgework. 1 Large bridge. Chittavatti, No. 1164 District, No. 22, Villupuram-Dharmavaram section. Sanctioned by Consulting Engineer's No. 681 of 29-6-93.
Write off of the depreciation in value of 1,102 c. ft. of Teak Sleepers, and Longitudinal Timbers, sent from Dharmavaram Depôt to the Engineering Stores at Trichinopoly.			951 6 9		Written off to IV. Bridge work, 2 Minor bridges "Wood work" Districts 16 to 22, Villupuram-Dharmavaram section. Sanctioned by Consulting Engineer's No. 688 of 30-6-93.
Book value .. 1,608 12 1 Value accepted 657 5 4 <u>951 6 9</u>					
Write off of the depreciation in value of the undermentioned Stores transferred from Dharmavaram Depôt to the Engineering Stores at Trichinopoly:— Book value. Rs. A. P. 344 c. ft planks } Teakwood(a) } 2, Bags canvas } despatch(b) } 14, Glasses (c) } 17, Rods ranging(d) } Value accepted ... 344 9 7 Difference .. 668 0 3			668 0 3		Written off to (a) IV. Bridgework. 1 Large bridge Penner (Timber) Dharmavaram-Guntakal section, Southern Mahrattah Railway (b) and (d) XII. General charges, 2 Engineering (c) Office Expenses, Districts 16 to 22, Villupuram-Dharmavaram section. (c) VII. Ballast and Permanent Way. 2, Permanent Way, Districts 16 to 22, Villupuram-Dharmavaram section. Sanctioned by Consulting Engineer's No. 731 of 18-8-93.
Depreciation in the value of an "A" class engine taken over from the Nellore Branch. Book value, 8,000 0 0 Present value, 3,500 0 0 Difference 4,500 0 0			4,500 0 0		To be written off to Rolling stock, Nellore Branch. The hire of this engine as recovered from the Mayavaram Mutpet Railway will be credited to Stores in reduction of the remaining value of the engine and on the engine being sold hereafter the difference between the reduced value and that realised by the sale will be adjusted by debit or credit as the case may be to Rolling stock Nellore Branch as loss or gain on Stores.

SCHEDULE E.
Tenders accepted for Supplies, Sales, &c.

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.
Purchase of Oil, Coconut, contract for.	450 Candles.	From 1st July, to 31st Dec., 1893.	The oil to be delivered in General Stores at Negapatam	A. Soobramania Iyer of Madras	Rs. 90 0 0 per candy of 500lbs.	Rs. 4,000 0 0	Sanctioned by Consgr. Engineer's No. 609 of 26-6-93.
Sale of old 3rd class Creosoted Wooden Sleepers.	No. 5,000		Delivery to be made from Vikravandi Depôt.	A. Sabapathy Moodli & Co., Bellary	6 0 0 per 100.	Nil.	Sales
Purchase of Pyngadu Sleepers, contract for.	No. 14,000	From 1st November, 1893 to 31st March, 1894.	Sleepers to be Burma Pyngadu and to be delivered in five instalments.	Messrs. King & Co., Madras	3 5 6 per sleeper.	4,500 0 0	Sanctioned by Consgr. Engineer's No. 539 of 17-5-93.
Purchase of Oil, Castor, contract for.	Uncertain.	From 25th July, to 31st Dec., 1893.	The oil to be delivered in General Stores at Negapatam	A. Soobramania Iyer of Madras	69 0 0 per candy delivered by sea, and 70 0 0 by rail	2,000 0 0	Consgr. Engr at Meeting.

SCHEDULE F.
Country Stores purchased in the open market, without a tender.

Article.	Quantity	Rate	Amount.	Authority	REMARKS.
Items below Rs. 500, each in lump sum for:—		RS. A. P.	RS. A. P.		
Engineering Department	...	...	1,339 0 4		
Locomotive do.	...	...	...		
General Stores do.	...	...	1,191 2 4		
Other Items in detail, viz:—					
Cast iron 6" water pipes from the Borrakur Iron Works.	58 pipes.	114 0 0 per ton including freight	801 0 0	Consgr. Engineer's No. 744 of 22-7-93.	
Cast iron jaws for Denham Olphert's sleepers.	No. 4,000.	190 0 0 per ton.	671 8 0	Consgr. Engineer's No. 761 of 2-8-93	In lieu of the sanction recorded in O. M., No. 4 of 1893.
Casuarina Firewood	Tons. 300.	6 0 0 per ton of 68 cubic feet.	1,800 0 0	Consgr. Engineer's No. 765 of 4-8-93.	
Canvas paulins for trucks, size 37 feet x 14 feet 6 inches	No. 24	105 0 0 each, plus freight.	2,650 0 0	Consgr. Engineer's No. 769 of 5-8-93.	
"Barmundia" Bengal coal from the Damuda Coal Company.	75 tons.	15 0 0 per ton delivered at Negapatam.	1,125 0 0	Consgr. Engineer's No. 795 of 18-8-93.	
Tar, coal	lbs. 12,221	4 8 0 per cwt.	1,696 6 0	Agent and Consgr. Engineer at Meeting	

SCHEDULE G.
English Stores purchased in India.

Article.	Quantity.	Rate.	Amount.	Authority.	REMARKS
Items below Rs. 50, each for—		RS. A. P.	RS. A. P.		
Engineering Department	...	...	4 11 0		
Locomotive do.	...	...	...		
General Stores do.	...	...	1,795 9 5		
Other Items in detail, viz:—					
Cast iron flanged Pipes 9' x 4"	No. 5	6 8 0 per cwt	78 5 9	Agent.	
Do 2' x 4"	1				
Do 3' x 4"	1				
Vegetable oil burners	49	3 2 0 each.	153 2 0	"	
Non-Corrosive cylinder oil	lbs. 1,367	2 10 3 per gallon.	428 4 0	"	
Cloth, green baize	Yards. 44½	2 8 3½ per yard.	112 10 0	"	
Paper, letter, headed	qrs 300	6 5 5½ per ream.	95 2 0	"	
Wire, iron, galvanized, 10 B.W.G.	lbs. 1,146	20 10 5 per cwt.	211 5 0	"	
Pipes, copper, 1" out Dia. No. 12	" 213	0 14 6½ per lb.	220 15 6	"	
Do. do. ¾" " 12	" 178½	0 14 6½ per lb.	162 11 10	"	
Do. do. ¾" " 12	" 181½	0 14 11 per lb.	163 9 9	"	
Do. wrought iron, 3½" dia. for steam pipe..	No. 20	17 0 4 each.	340 6 6	"	
Do. gas, iron, 1" dia. No. 50	L. ft. 768	0 2 0½ per foot.	97 0 0	"	
Do. do. ¾" do. 58	" 820	0 1 6½ per foot.	78 14 0	"	
Chlorodyne	lbs. 10	8 0 0 per lb.	80 0 0	"	
Lead, pig	" 600	0 1 9 per lb.	65 10 0	"	
Loco. packing	" 70	0 15 4½ per lb.	67 4 0	"	
Zinc sheets, B. W. G. 12	" 546	23 3 9 per cwt	246 12 3		
Do. do. 13	366½				
Do. do. 20	277				
Leather, morocco, maroon	skins 72	5 4 0 each.	378 0 0	"	
Iron, flat, common 2½" x ½"	lbs. 6,722	6 2 5 per cwt.	369 7 9	"	

SCHEDULE G.—(concluded)
English Stores, purchased in India.

Article.	Quantity.	Rate.	Amount.	Authority.	REMARKS.
		RS. A. P.	RS. A. P.		
Creosoline, disinfectant	Gallons. 20	2 11 8 per gal.	54 10 0	Agent.	
Cloth, tracing	Yds. 73	1 0 2½ per yd.	73 0 0	"	
Paint, lead, color	lbs. 190	0 5 6 per lb.	65 5 0	"	
Books, copying, F. S.	No. 115	3 8 0 each.	402 8 0	"	
Do. L. S.	" 130	1 12 0 each.	227 8 0	"	
Books, foolscap, ruled 5 qrs	" 123	1 0 0 each.	123 0 0	"	
Do. " 4 "	" 174	0 10 3 each.	111 7 6	"	
Do. " 3 "	" 173	0 9 0 each.	97 5 0	"	
Do. " 2 "	" 173	0 6 6 each.	70 4 6	"	
Iron, round, common, ½"	lbs. 2,194	5 3 2 per cwt.	101 14 3	"	
Wax, sealing, English	" 100	0 12 9 per lb.	79 11 0	"	
Powder, lamp black	" 277½	0 3 0 per lb.	52 1 3	"	
Ink, blue black	Jars. 40	1 8 0 per jar.	60 0 0	"	

The estimated additional outlay in purchasing the above stores in India is Rs. 927.

SCHEDULE H.
Sales of Stores made.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
Petty Items below Rs. 500			5,121 7 11	Agent.	
Stores General	Rs. 1,806 14 6				
Do Depot	" 992 11 11				
Do. Locomotive	" 181 3 5				
Workshop Engineering	" 1,160 6 5				
Do Locomotive	" 680 3 8				
Other Items in detail, viz:—					
Iron, Scrap, Wrought	Tons 35	22 4 0 per ton	778 12 0	do	
Brass Borings	Tons 15	432 14 8 per ton	6,493 12 0	do.	
Rails, Iron, 40 lbs 24 ft 2nd class	800 yards	1 4 0 per yard	1,000 0 0	do.	
Sleepers, wooden, creosoted, 3rd class	No. 8,800	6 0 0 per 100	528 0 0	do	

SCHEDULE I.

Revisions of Estimates and Allotments not involving additions to totals of Estimates or Budget Grants

Serial No.	Name of Estimate.	Proposed Revision	Revised date for completion if any.	TRANSFERS.				Remarks.
				Head of Account Debtor.	Amount	Head of Account Creditor.	Amount	
	Mayavaram-Muttupet Railway.				Rs.		Rs.	
	<i>Revised Budget 1892-93</i>							
99(a)	Bridgework	Re-appropriation and sanction to excess outlay	Nil	Preliminary Expenses	52	Bridgework.	24,834	Outlay in excess of revised estimate may be passed as it does not exceed original Budget estimate.
(b)	Electric Telegraph			Land Formation	1,117	Electric Telegraph	638	
(c)	Ballast and			Fencing	269	Ballast and	47,456	
(d)	Permanent Way			Plant	71	Permanent Way Stations and Buildings General charges.	3,821	
(e)	Stations and Buildings.						302	
(f)	General charges							
(g)	Manufactures Revised Budget Estimate for 1892-93	Re-appropriation proposed.	Nil	Purchases	9,698	Manufactures.	9,698	
	Excess outlay requiring sanction				26,211		86,779	
							60,568	
100	Materials used in the temporary siding near the Medical College, Madras	Extension of time.	31-7-93.					To admit to audit, expenditure incurred till siding was entirely dismantled and removed.
101	Lengthening the through siding at Kille.	Do.	31-5-93.					To admit to audit, expenditure brought to debit subsequent to the lapse of sanction.
102	Constructing a Permanent Way Inspector's Bungalow and Out-houses at Tuticorin.	Do.	31-5-93.					
103	Providing permanent watering arrangements at Kadambur station	Do.	30-4-93.					
104	Providing an additional water column, drip well, and drain, at Manaparai station.	Do.	31-5-93.					
105	Extending the through siding at Ammayanayakanur station.	Do.	30-4-93.					

SCHEDULE I.—concluded.

Revisions of Estimates and Allotments not involving additions to totals of Estimates or Budget Grants.

Serial No.	Name of Estimate.	Proposed Revision.	Revised date for completion if any.	TRANSFERS.				Remarks.
				Head of Account Debtor.	Amount.	Head of Account Creditor.	Amount	
106	Constructing two small masonry tanks for storage of Tar at two of the Permanent Way Inspector's Head Quarters in Division No. II.	Extension of time.	30-9-93.					To admit to audit, expenditure brought to debit subsequent to the lapse of sanction.
107	Removing the front verandah columns in the station house, & substituting light iron roof with brackets, at Kumbakonam.	do.	31-12-93.					These works are not likely to be completed by the date at present fixed for lapse of sanction
108	Enclosing an additional room in the Goods Godown at Chinna Tippa Samudram.	do.	31-10-93.					
109	Enclosing an additional room in the Goods Godown at Vayalpad.	do.	31-10-93.					
110	Enclosing an additional room in the Goods Godown at Chittoor	do.	31-10-93.					
111	Constructing a Station Master's Bungalow at Kumarpuram.	do.	31-3-94.					
112	Constructing a boundary wall round the Cemetery at Pakala.	do.	31-12-93.					
113	Providing a 4th class permanent Station at Padalam.	do.	31-12-93.					
114	Constructing an Apothecary's Quarters and Dispensary at Madura.	do.	31-3-94.					
115	Providing a Fuel stage at Cuddalore Old Town	do.	31-12-93.					
116	Providing a Recreation room at Madura.	do.	31-12-93.					
117	Establishment Rolls & Working Estimates for 1893-94.	Re-appropriation.		Abstract D Office and Station Fittings Abstract D Clothing	2,000 600	Abstract D Wagon Covers and Ropes.	2,600	To cover purchase of Paulins recorded in Schedule F.

SCHEDULE J.
Works completed.

Serial No.	Date of Completion.	NAME OF WORK.	Reference to Sanction.	AMOUNT OF ESTIMATE.			ACTUAL OUTLAY.						REMARKS.			
				Cash.	Stores.	Total.	Cash.		Stores.		Total.					
				RS.	RS.	RS.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	Excess whether on total of estimates or on Cash or Stores, in any of these estimates to be met out of savings on the totals of the class of estimates herein enumerated to which each belongs.
CAPITAL WORKS																
40	Feb. 1892	Sinking a well, 15 feet in diameter, and constructing a cast iron tank, at Pallavaram station.	Consulting Engineer's No. 135 of 9-2-89.	1,512	1,999	3,511	864	0	3	2,018	2	9	2,882	3	0	
41	Oct. 1892	Erecting pandals of Calicut tiles in front of Guards and Drivers' bungalow at Trichinopoly Junction station.	Consulting Engineer's No. 1,635 of 23-11-91.	501	702	1,203	454	2	8	825	2	2	1,279	4	10	
42	Sept. 1892	Constructing Permanent Way Inspector's Bungalow and Out-houses at Madura	Consulting Engineer's No. 353 of 6-3-91.	4,218	1,221	5,439	2,945	0	9	799	0	5	3,744	1	2	
43	March 1893	Providing Quarters for running Native Drivers and Cleaners at Trichinopoly Junction station.	Consulting Engineer's No. 1,270 of 7-10-92.	668	311	1,009	658	7	10	247	1	1	905	8	1	
44	Jan. 1893	Raising 600 feet of the platform to one foot above rail level at Titte station.	Consulting Engineer's No. 202 of 16-2-92	1,282	..	1,282	673	10	9	...	...	...	673	10	9	
TOTAL...				8,181	4,263	12,444	5,595	6	3	3,889	6	5	9,484	12	8	
REVENUE.																
45	Jan 1893	The Revenue portion of the estimate for raising 600 feet of the platform to one foot above rail level at Titte station.	Consulting Engineer's No. 202 of 16-2-92.	27	..	27	27	0	0	..	..	..	27	0	0	
TOTAL..				27	..	27	27	0	0	..	..	..	27	0	0	

SCHEDULE L.
Changes in Superior Staff.

Department.	Names of Officers.	Designation.	Nature of Change.	Remarks as to authority for Changes, Allowances, Passage Monies, &c.
Audit	Mr. G. H. W. Tremere	Assistant Auditor.	One month's privilege leave from 17-6-93.	Agent.
Do.	Mr. W. M. Simpson	Acting Chief Auditor.	To be Chief Auditor from 1-5-93.	Board's letter No. 105 of 7-7-93.
Do.	Mr. E. E. Bailey	Acting 1st Assistant Auditor.	To be 1st Assistant Auditor from 1-5-93.	Do.
Locomotive	Mr. G. S. Bruce	Deputy Locomotive & Carriage Superintendent.	One month's privilege leave from 29-7-93.	Agent.
Audit	Mr. T. V. Annasawmy Mudaliar	Accountant, 1st Grade.	To be lent to the Company as 4th Assistant Auditor, subject to the usual conditions as to pension contribution &c.	G. O. No. 1048, R. of 25-7-93 & Board's letter No. 102 of 9-6-93.
Engineering	Mr. R. L. Campbell	Executive Engineer, P. W. D.	17 days' privilege leave from 18-8-93.	G. O. No. 1088, R. of 12-8-93, and Notification No. of

SCHEDULE M.
Changes in Subordinate Staff.

Department.	Names of Subordinate Staff	Designation.	Nature of Change.	Remarks as to authority for Changes, Allowances, Passage Monies, &c.
Audit	Narrain Chundra Roy	Accountant, 4th Grade, P. W. D.	Promoted to 3rd grade from 29th March, 1893.	Cong. Engineer's No. 702 of 6-7-93.
Engineering	Ganeshi Lall	Overseer, P. W. D.	Three months and fifteen days' leave on Medical certificate from 13th May 1893, in lieu of the leave sanctioned in O. M. No. 3 of 1893.	Agent.
Do.	Harnchand Babooljee	Permanent Way Inspector, P.W.D.	Transferred from the M. M. Railway to the East Coast Railway with effect from the afternoon of 10-8-93	Cong. Engineer's No. 701 of 5-7-93.
Do.	Babu Haran Chandra Banerjee	Supervisor.	Do.	Cong. Engineer's No. 745 of 22-7-93.

SCHEDULE N.
Publications purchased in India.

Name of Publication.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		Rs. A. P.	Rs. A. P.		
P. W. D. Books of Forms, Parts I, II A, II B and III	Books 4	4 1 3 in- cluding postage.	16 5 0	Agent	For the General Store-keeper
Indian Railway Traveller's Guide. Subscription for a year.	24	0 12 0 each.	18 0 0	Do.	

C. T. R. SCOVELL,
Deputy Consulting Engineer
for Railways, Madras.

WILLIAM S. BETTS,
Agent, South Indian Railway.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 30th October 1893.

*Minutes of an official meeting held
on 21st September 1893 (21.5 of 1893) South
Indian Railway*

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