

(1) Number of pages 57

(2) Date of repair 12 12 1967

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 1874	Press
495-496	Mis-
Dated 22. 6.	1867.

Not to be folded or roughly handled

No. 495. Read the following Endorsement of the Consulting Engineer for Railways, dated Madras, 6th June 1867, No. 169.

Read the following—

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram Terminus, on Tuesday the 4th June 1867.

Present.

Lieutenant-Colonel J. C. ANDERSON, R. E., Consulting Engineer for Railways.

Captain C. M. MOBERLY, Examiner of Railway Accounts.

Mr. BERESFORD ANDERSON, Acting Chief Engineer on Construction, Madras Railway.

" J. A. PINSON, do. do. on Permanent Way, do.

" W. B. WRIGHT, Locomotive Superintendent, Madras Railway

" H. E. CHURCH, Traffic Manager, Madras Railway

" F. CHURCH, Chief Auditor, do.

" A. K. THOMSON, Chief Accountant, do.

" R. B. ELWIN, Agent and Manager, do.

The undermentioned applications for advances and payments on account of "Capital" and "Revenue" submitted by the Chief Auditor, were passed:—

SOUTH-WEST LINE—CAPITAL.

		RS.	A.	P.
Locomotive—Muster Roll,	March 1867	7,877	12	10
Construction—Expenditure passed South-				
West Line, including Salt Cotaurs, ...	do. ..	8,762	10	9
Do. do. Bangalore Branch, ...	do. ...	2,019	15	11
Do. do. Electric Telegraph, South-				
West-Line, and Bangalore Branch,	do. ..	28	6	0
Salaries—General Management, ...	April 1867	3,463	5	10
Do. General Superintendence, ...	do. .	1,811	15	0
Do. Locomotive Department, ...	do. .	3,042	12	5
Do. Engineer Electric Telegraph				
Department, ..	do. ..	1	13	11
Do. Salt Cotaurs, ..	do. ..	99	12	11
Do. Perambore Works, ...	do. ...	94	9	10
Do. 2nd Division, ...	do. ...	453	9	3
Do. 3rd do.	do. ...	580	9	3
Do. 4th do.	do. ...	788	5	9
Contingencies—General Management, ..	do. ..	170	10	4
Do. General Superintendence, ...	do. ...	4	10	4
Abstracts of Stores, ...	May 1867	83,523	10	7
		1,17,729	10	11

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SOUTH-WEST LINE—REVENUE.

		RS.	A.	P.
Locomotive—Muster Roll,	March 1867	18,684	11	3
Maintenance of Way, &c., South-West Line,	do.	11,467	6	9
Do. of Electric Telegraph, do.	do.	414	8	11
Salaries—General Management,	April do.	5,108	4	0
Do. General Superintendence,	do.	1,561	7	8
Do. Traffic and Telegraph Departments,	do.	20,639	15	4
Do. Locomotive Department,	do. ...	9,777	0	10
Do. Engineer, Electric Telegraph				
Department, ..	do. ..	464	3	11
Do. Salt Cotaur, ..	do. ...	2	11	1
Do. Perambore Works, ..	do. ...	7	14	2
Do. Madras Division,	do. ...	1,010	14	6
Do. 2nd Division, ..	do. .	907	2	5
Do. 3rd do. ..	do. .	1,061	2	5
Do. 4th do. ..	do. ...	983	1	9
Contingencies—General Management,	do. .	129	4	3
Do. General Superintendence,	do. ..	3	2	10
Do. Traffic Department, ...	do. ..	3,639	3	7
		75,862	3	8

NORTH-WEST LINE—CAPITAL.

Construction—Expenditure passed North-West Line,	March 1867	1,09,802	6	3
Do. do. Electric Telegraph,	do. .	996	4	9
North-West Line,	... April 1867	4,828	15	9
Salaries—General Management,	do. ..	5,367	0	4
Do. General Superintendence,	do. .			
Do. Engineer, Electric Telegraph	do. .	1,122	6	11
Department,	do. .	230	9	8
Do. 1st Division, North-West Line,	do. .	756	3	5
Do. 2nd Division, North-West Line,	do. .	13,302	6	9
Do. Districts Nos. VIII to XIX,	do. .	5,823	15	0
Contingencies—General Management,	do. ..	139	10	7
Do. General Superintendence,	do. ..			
		1,42,369	15	5

NORTH-WEST LINE—REVENUE.

Locomotive—Muster Roll,	March 1867	4,805	4	5
Maintenance—1st Division, North-West Line,	do. ..	3,721	14	6
Do. Electric Telegraph, do.	do. .	47	0	4
Salaries—General Management,	April 1867	626	8	7
Do. General Superintendence, ..	do. ..	80	10	11
Do. Traffic and Telegraph Departments,	do. .	3,674	11	5
Do. Locomotive Department, ...	do. ..	2,026	0	3
Do. Engineer, Electric Telegraph				
Department, ..	do. ..	68	11	8
Do. 1st Division, North-West Line,	do. .	449	15	9
Contingencies—General Management,	do. ...	91	5	7
Do. General Superintendence,	do. .	0	3	4
Do. Traffic Department,	do. .	246	5	8
		15,838	12	5

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22nd June 1867.

2. The Agent and Manager submitted an application for the following Cash Advances for the month of June 1867:—

	SOUTH-WEST LINE			NORTH-WEST LINE.		
	Capital			Revenue.		
	Cr.			Cr.		
	RS.	A.	P.	RS.	A.	P.
Balance on 1st May 1867.	6,038	0	5	7,939	4	10
Amount received in May from Government	1,00,000	0	0	80,000	0	0
From other sources	13,915	8	5	...	2	0
Total	1,19,953	8	10	87,939	4	10
Expenditure in May 1867	95,940	6	6	73,634	11	2
Balance on 1st June 1867	24,013	2	4	14,284	9	8
Estimated expenditure in June 1867	1,00,000	0	0	80,000	0	0

Approved.

3. The Agent and Manager read letters from the Chief Engineer and the Comptroller of Stores Accounts, dated respectively the 8th and 10th ultimo, submitting, with reference to a discussion which took place at the Stores Committee of the 7th ultimo, lists of the names of the Clerks whose services have been dispensed with, consequent upon the transfer of the Accounts of the Engineering Department to the custody of the Chief Accountant, and the changes recently made in the organization of the Stores Establishment. After discussion it was resolved to recommend that those employes, who had been in the service nine years and upwards, should receive a gratuity of three months' pay; those six years and under nine, two months' pay; and those three years and below six, one month's pay.

4. The aggregate of the gratuities as per lists amounts to Rupees 2,054, for which sanction is requested.

Names.	Amount of salary last drawn.	Date of entertainment	Total period of service.		Amount of gratuity.
<i>Chief Engineer's Office.</i>	RS.		Years.	Months.	RS.
C. Roop Sing	25	February 1855 ..	12	3	75
A. Iyalloo	100	October 1856	10	7	300
J. Pushpam	25	March 1857 .	10	2	75
C. Parthasarthy	25	April	10	1	75
P. Chuckeravurthee	35	May .. .	10	..	105
M Vencatarungum	30	Do	10	...	90
M Perjomall	10	Do.	10	...	30
P. Arnachellum	40	July .. .	9	10	120
C. Davarajooloo	60	December ..	9	5	180
A. Arnagherry	40	January 1858	9	4	120
L. Cartledge	25	March .. .	9	2	75
W Faulkner	55	April	9	1	165
F. Rungiah	33	July	8	10	70

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Names	Amount of salary last drawn	Date of entertainment	Total period of service		Amount of gratuity
			Years.	Months	
<i>Chief Engineer's Office — (Concluded)</i>					
M. Appiah	20	February 1859 .	8	3	40
J. Nurumooloo	30	Do. „ ...	8	3	60
S. Parthasarthy	35	April „ ..	8	1	70
T. Moonesawmy	20	September „ .	7	8	40
T. Ramalingum	12	Do „ ..	7	8	24
W. Sarungapawny . . .	40	August 1860 ..	6	9	80
V. Ruthnum	35	May 1861 ..	6	..	70
C. Ragava Charry . . .	25	February 1862 .	5	3	25
C. Appasawmy	35	November „ .	4	6	35
<i>General Stores Department.</i>					
A. Doorasawmy	25	May 1861 .	6	..	50
C. Sawmy Cunnoo	25	September 1863 .	3	8	25
M. Sawmy Cunnoo	20	November „ .	3	6	20
Tholase	15	October „ ...	3	7	15
C. Poonoothumby	20	December „ ..	3	5	20
Total		..	...		2,054

5. The Agent and Manager brought under the notice of the Committee the good which, in his opinion, would result from the establishment of a Police Station at Jollarpett, and explained that the difficulty in the way of giving effect to the scheme was the want of accommodation.

6. Mr Elwin stated, that the Chief Engineer had estimated the cost of a small Station and huts for the men at Rupees 1,500 to 2,000, but as he considered this an outlay which could not legitimately fall upon the Railway Company, inquired whether the Government would permit a portion of the Rest-house at that place, which he learns is seldom used, to be occupied by the Police, so long as it is not required for the reception of Troops.

7. The Agent and Manager read a letter from the Consulting Physician, No. 81, dated the 16th May, submitting a Statement, showing the present establishment of Apothecaries, Dispensary coolies, and sweepers employed at the principal Stations on the Line by the Locomotive and Traffic Departments, as well as of the Conservancy Establishment, which he proposes to inaugurate.

8. Dr. VanSomeren remarks that the difference in cost between the present and proposed establishments is Rupees 269-12-0 per mensem, which sum he hopes to reduce to Rupees 163-12-0 by obtaining Rupees 100 per mensem from the occupants of the Company's Bungalows at the several Stations.

9. Mr. Elwin explained that he had very carefully considered the whole question, in communication with Heads of Departments, and was of opinion that though the proposed establishment was more costly by Rupees 269-12-0 per mensem than the present, the money would be well spent, and therefore recommended the scheme for adoption, from the 1st proximo.

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Stations	PRESENT ESTABLISHMENT								PROPOSED ESTABLISHMENT					
	Apothecaries	Pay	Dispensary coolies	Pay	Sweepers				Apothecaries and Conservancy Inspectors	Pay.	Peons or Dispensary coolies	Pay	Sweepers	Pay
					Locomotive	Pay	Traffic	Pay						
Arconum	1	60	1	4	1	1	2	10	1	75	1	7	4	20
Vellore	1	60	1	4	1	2	2	10	1	70	1	7	3	15
Jollarpett	1	80	1	4	4	19	3	15	1	100	1	7	6	36
Bargalore	1	80	1	4	1	4	3	15	1	100	1	7	6	36
Salem	1	60	1	4	1	4	2	10	1	75	1	7	4	20
Coimbatore	1	80	1	4	1	5	2	11	1	100	1	7	6	36
Palghaut	1	60	1	4	1	3	1	5	1	70	1	7	3	15
Beyepore	1	80	1	4	1	6	1	6	1	100	1	7	6	36
Cuddapah	1	60	1	4	1	1	2	11	1	75	1	7	4	23
Total	9	620	9	36	12	45	18	93	9	765	9	63	42	236
Grand Total Rs 795 4 0									Grand Total Rs 1,064 0 0					

10. The Agent and Manager read a letter from the Acting Chief Engineer on Permanent Way, No. 291, dated the 21st ultimo, reporting that nothing had been done by the Department of Public Works towards providing Choultries, as authorized by the Government, to be constructed at the undermentioned stations:—

Perambore,
Arconum,
Arcot,
Vellore,
Jollarpett,
Salem,

Erode,
Coimbatore,
Palghaut,
Tiroor,
Beyepoor, and
Tripatty.

11. Mr. Elwin explained that, with a view to be accurate in the matter, he had called upon the Chief Engineer to furnish a report from the several District Engineers, as to the progress which had been made in the construction of Choultries, but from one and all the answer was "nothing."

12. The Agent and Manager urged upon Colonel Anderson the importance of the subject, and expressed a hope that orders would be immediately issued in the Department of Public Works for the commencement of these buildings, especially that at Erode.

13. Mr. Elwin read a letter from the Acting Chief Engineer on Construction, No. 284, dated the 31st ultimo, bringing to notice that, at a Meeting of the Stores Committee held in March last, an application was made by the Chief Engineer for sanction to grant an allowance of Rupees 25 per mensem to the Engineers engaged on Districts XII, XV, and XVI, North-West Line, in consideration of the expense entailed in providing themselves with good-water.

22nd June 1867.

14. Mr. Anderson stated that he understood this proposition was approved, and the Engineers concerned were duly authorized to enter an allowance of Rupees 25 in their accounts.

15. It appears, however, that no such decision was recorded in the Minutes of the Meeting referred to, and that in a letter No. 3 of the 28th ultimo the Chief Auditor has objected to pass an allowance of Rupees 25 in the accounts of District XII, North-West Line.

16. The Agent and Manager explained, that though the subject was casually discussed at a Committee Meeting in March, no formal resolution was passed, pending the receipt of an official communication from the Chief Engineer, which through an oversight had not been submitted.

17. Upon the recommendation of Mr. Elwin, the allowance of Rupees 25 per mensem, for Districts XII, XV, and XVI, North-West Line, was agreed to, to take effect from March.

Sanctioned.

18. The Agent and Manager read a letter, No. 286, dated the 3rd instant, from the Acting Chief Engineer on Construction, bringing to notice that Mr. Scott, Resident Engineer, District XI, North-West Line, had applied for permission to erect an Office at the Ghooty station.

19. Mr. Anderson recommended that an expenditure not exceeding Rupees 250, to be charged under the head of "Contingencies," be authorized on this account, as he was of opinion that the building is required, and that it may be turned to advantage after the opening of the station for traffic.

Sanctioned.

20. The Agent and Manager read a letter from the Acting Chief Engineer on Construction, No. 287, dated the 3rd instant, soliciting sanction to the employment of P. Ramsavuk Panday, as Engineering Assistant on the North-West Line, at a salary of Rupees 50 per mensem, with batta at the rate of 1 Rupee per diem.

21. Mr. Elwin explained, that P. Ramsavuk Panday was a passed student of the Civil Engineering College, and holds an Overseer's certificate in accordance with the Bengal Public Works Department Test. He had been examined by Mr. Beresford Anderson, who reported that he possessed very little practical knowledge of instrumental work, but that as he seemed intelligent and well educated, he had offered him, as a commencing salary, Rupees 50 per mensem, with batta at the rate of 1 Rupee per diem.

Approved.

22. The Agent and Manager read a letter from the Chief Auditor and Chief Accountant, No. 49, dated the 3rd instant, submitting a Statement, exhibiting the establishments of the Audit and Account Departments as they stood prior to the transfer of the Chief Engineer's accounts to the custody of the Chief Accountant, as also the present strength of those establishments, with certain proposed modifications.

AUDIT DEPARTMENT
Including the Traffic Audit and Statistical Offices.

Authorized Establishment				Proposed Establishment.			
	Clerks.	Peons.	Rs		Clerks.	Peons.	Rs
The amount sanctioned on the 2nd October 1865 for an establishment of 62 Clerks and 3 Peons was Rupees 1,636. To these add 14 Clerks on salaries amounting to Rupees 440, transferred from the Chief Engineer's Office ... Total	76	3	2,076	Total	63	3	2,026

ACCOUNT DEPARTMENT.

Authorized Establishment.				Proposed Establishment.			
	Clerks	Peons.	Rs		Clerks	Peons.	Rs
The amount sanctioned on the 22nd February 1867 for an establishment of 9 Clerks and 3 Peons was Rupees 628. To these add 1 Clerk on a salary of Rupees 210, transferred from the Chief Engineer's Office ... Total.	10	3	838	Total	13	3	888

23. The Chief Auditor and the Chief Accountant report, that as represented at the last Meeting of the Committee, it had been thought preferable to employ, in the audit of the Chief Engineer's accounts, fewer Clerks of a better class, than the fourteen proposed to be transferred to the Chief Auditor. With this view, the services of Mr. F. O. Sherman, formerly an Agent of one of the branches of the London and South African Bank, whose testimonials bore favourable testimony to his qualifications, having been offered to the Company, they were accepted, on the understanding that he must consider himself on trial for one month. Mr. Sherman having thus far acquitted himself to the satisfaction of the Chief Auditor, sanction is requested to the appointment, and to the pay of the Office, from the 10th April.

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24. The Chief Auditor and Chief Accountant remark, that it was considered necessary to secure Mr. Sherman's services in anticipation of the dismissal of the fourteen Clerks in the Chief Engineer's Office—first, because it was essential that he should gain some acquaintance with the work before it was completely transferred from the Chief Engineer, and secondly, because Mr. Sherman was in negotiation for another and more lucrative appointment.

Approved.

25. The Agent and Manager read a letter from the Acting Chief Engineer on Construction, No. 288, dated the 3rd instant, enclosing copy of a tender received from Mr. Barnett, for the completion of the bridge over the Pennair river, and recommending the acceptance of that portion under the headings—

Masonry,
Wells, and
Excavation of foundations,

at the rates specified.

26. Mr. Anderson remarks that the price entered under the heading "Iron-work," is so much in excess of what he considers would be fair to the Company, that he prefers the power of executing this work under some other arrangement.

Contractor's Schedule of prices for the erection of a bridge over the Pennair,
river—

Particulars	Rate.		
	RS.	A.	P.
Masonry	per cubic yard	13	0 0
Wells	per lineal foot	8	0 0
Excavation of foundations	per cubic yard	2	0 0
<i>Iron-work</i>			
Riveting girders,	per set	700	0 0
Lowering and fixing girders	per set	100	0 0
Rolling over	each per opening	12	0 0
To carriage of iron-work and fittings from staple place to river	per ton per mile	0	5 0
Unloading, hauling, and setting girders, per opening		50	0 0

MADRAS,
25th May 1867.

(Signed) E. W. BARNETT.

27. With reference to paragraph 10 of the Memorandum relating to the transfer of the Chief Engineer's Account's Office to the custody of the Chief Accountant, embodied in the Minutes of the Stores Committee, dated 2nd April 1867, it was—

Resolved that, with a view to avoid any confusion in the payments made to Contractors for "works," a bill be furnished for "salaries," in lieu of such payments being entered in the Contractors' certificates as originally proposed.

(Signed) J. C. ANDERSON, Lieut.-Colonel, R. E.,
Consulting Engineer for Railways.

(Signed) R. B. ELWIN,
Agent and Manager, Madras Railway.

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22nd June 1867.*

1. Submitted for the approval of Government.

2. With reference to paragraph 6 of the above Proceedings, I conclude there will be no objection on the part of the Military Authorities to allow of a portion of the Rest-house at Jollarett being appropriated as a Police station, for such time as it may not be required for Military purposes. I have been informed that the establishment has been withdrawn; and the building is likely to be better taken care of if it is occupied, than if untenanted.

3. Paragraphs 7, 8, 9, describe the arrangements which are considered necessary to give effect to the suggestion lately brought forward by the Consulting

Physician, to have the conservancy of the various Railway stations managed by

his subordinates, acting under his orders, instead of leaving it in the hands of the Station Masters. The additional monthly cost of establishment, which will be involved by the change, viz., Rupees 269-12-0, appears to be moderate, compared with the advantages which will be gained from improved sanitary arrangements; and it will be observed that a portion of this outlay will be recovered from the occupants of the bungalows situated within the station compounds.

4. Paragraphs 10, 11, 12, Chuttrums at Perambore and Tripatty, were countermanded in G. O. No. 683, dated 24th October 1864. The Government (G. O. No. 783, dated 8th May 1866), contemplated granting a moiety of the estimated cost of the Chuttrum for Erode, Rupees 6,300, from Imperial Funds during the past official year, and proposed to appropriate the remainder from Local Funds; but if the report received by the Agent and Manager is correct, the work has not yet been commenced.

5. Estimates for Chuttrums at Arcot, and Vellore were submitted by the Superintending Engineer, 4th Division, in October 1864—(G. O. No. 739, dated 15th November 1864), and for those at Tiroor, Palghat, and Beypoor by the Superintending Engineer, 7th Division, in February 1865—(G. O. No. 201, dated 24th March 1865.) The construction of a Choultry at Poothanoor was under

consideration of Government at the same period—(G. O. No. 529, dated 10th March 1865.) The Chuttrums at Salem and

Jollarett are alluded to in G. O. No. 222, dated 5th April 1865.

6. Paragraphs 20, 21, the appointment of P. Ramsavuk Panday, as Engineering Assistant on the North-West Line, on a salary, to commence with, of 50 Rupees per mensem, with the usual batta of 1 Rupee per diem, is recommended for the sanction of Government.

7. The distribution of the expenditure on establishments of the Audit and Account Offices, proposed in paragraphs 22, 23, 24, is also recommended for approval.

(Signed) J. C. ANDERSON, Lieut.-Colonel, R. E.,
Consulting Engineer for Railways.

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22nd June 1867.*

No. 496.

ORDER THEREON, 22nd June 1867, No. 1,874.

RAILWAY, No. 33.

1. The proceedings of the Railway Committee, as reported in these papers, are approved.

2. Paragraph 2 of the Consulting Engineer's observations will be referred to the Military Department for consideration.

3. The arrangements which are reported in paragraph 3 to be necessary to give effect to Dr. VanSomeren's suggestions for the efficient conservancy of the stations on the Madras Railway are approved.

4. With reference to paragraphs 4 and 5, the Government note that the undermentioned estimates for Chuttrums on the Madras Railway have been under consideration:—

Perambore	Station Rs. 5,630	G. O. No. 633, dated 24th October 1864, F. R. D.
Arconum	do. " 6,300	" " 3,403 " 28th Nov. " P. W. D.
Arcot (Amoor)	do. " 6,300	" " 683 " 24th October " F. R. D.
Vellore (Catpaudy)	do. " 6,300	" " 1,579 " 28th June 1866, R. D.
Tripatty	do. " 5,700	" " 989 " 11th April 1865, P. W. D.
Erode	do. " 7,200	" " " " 11th do. " do.
Salem	do. " 5,800	" " 1,291 " 12th May " do.
Jollarett	do. " 4,900	" " " " 3rd April " do.
Poothanoor	do. " 8,100	
Tiroor	do. " 2,250	
Palghaut	do. " 2,180	
Beypoor	do. " 1,800	

5. As regards the Chuttrums at Perambore and Tripatty, the Consulting Engineer reported in October 1864 that their construction was not necessary, as a Choultry for travellers had been built at each station by private individuals.

6. In Proceedings No. 1,919 of the 20th June 1866, a grant of Rupees 3,100 was made from the Reserve for the Chuttrum at Erode. That amount was subsequently surrendered by the Superintending Engineer, and no application for funds has since been made. Colonel Walker is now authorized to proceed with the work from Imperial Funds to the extent of one half* of the estimate, leaving the question of the provision from local sources of the other half of the estimated cost, as well as of the funds required for the Chuttrums noted in the margin,† for consideration in the Revenue Department.

Vide G. O., No. 3,090, dated 27th September 1866, P. W. D.

Estimate, Rupees 7,200

* Rupees 3,600

† Arconum.	Jollarett.
Arcot.	Tiroor.
Vellore.	Palghaut.
Salem.	Beypoor.

7. Revised plans and estimates have been called for, for the Choultry at Poothanoor, and the Superintending Engineer of the 7th Division will expedite their submission.

See G. O. No. 1,291, dated 12th May 1865.

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8. The Government sanction the appointment of the Native Engineer Assistant recommended in paragraph 6 of Colonel Anderson's observations, and they approve of the modifications in the establishments of the Audit and Account Departments referred to in paragraph 7.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

To the Consulting Engineer for Railways.

- .. Military Department. ✓
- .. Revenue do.
- .. Superintending Engineers, 4th, 5th, and 7th Divisions
- .. Controller of Public Works Accounts
- .. Accountant General.

Ed. T. O'Connor.

MADRAS RAILWAY.

Minutes of a Meeting held at the Agent and Manager's Office, Royapooram
Terminus, on Tuesday, the 4th June 1867.

PRESENT.

Lieutenant Colonel J. F. Anderson, R. E. for nothing
Engineer for Railways
Captain W. M. Mahesly, Engineer of Railway Accounts
W. Benford Anderson, Acting Chief Engineer on
Construction, Madras Railway
" J. A. Poulsen — Do — on Permanent Way — Do
" W. B. Wright, Locomotive Superintendent — Do
" W. E. French, Traffic Manager — Do
" J. French — Chief Auditor — Do
" A. H. Thomas, Chief Accountant — Do
" A. B. Elum, Agent and Manager — Do

The undermentioned applications for
advances and payments on account of "Capitol" and
"Revenue" submitted by the Chief Auditor were passed.

S. M. Linn - Capitol

Locomotive Mater. Roll - March 1867	Rs. - 7877-12-10
Construction Expenditure passed S. M. Linn including Salt Stairs &c.	8712-10-9
Do — Do — Bangalore Branch — do	2019-15-11
Do — Do — Elec. Tel. S. M. Linn & Ban. Branch — do	28-10-0
Salaries - General Management - April 1867	3463-5-10
Do — Do — Superintendent — do	1811-15-0
Do — Locomotive Department — do	3042-12-5
Do — Engineer Electric Tel. Department — do	1-13-11
Do — Salt Stairs — do	99-12-11
Do — Bangalore Works — do	911-9-10
Do — 2 nd Division — do	453-9-3
Do — 3 rd — do — do	580-9-3
Carried forward	28237-5-11

As - 10 - 0

Brought forward -	28,237 - 5 - 11
Salaries - 4 th Division - April 1867 -	788 - 5 - 9
Contingencies - General Management - Do -	170 - 10 - 4
Do - Do - Superintended - Do -	11 - 10 - 4
Abstract of Stores - May 1867 -	88,528 - 10 - 7
	<u>117,729 - 10 - 11</u>

S. W. Linn - Revenue.

Locomotive Muster Roll - March 1867 -	18684 - 11 - 3
Maintenance of Way &c - S W Linn - Do -	11,467 - 6 - 9
Do - of Electro Telegraph - Do - Do -	414 - 8 - 11
Salaries - General Management - April 1867 -	5108 - 4 - 0
Do - Do - Superintended - Do -	1661 - 7 - 8
Do - Traffic and Telegraph Dept - Do -	20639 - 15 - 4
Do - Locomotive Department - Do -	9777 - 0 - 10
Do - Engineer Elec: Telegraph Dept - Do -	464 - 3 - 11
Do - Salt Stans - Do -	2 - 11 - 1
Do - Perambade Works - Do -	7 - 14 - 2
Do - Madras Division - Do -	1010 - 14 - 6
Do - 2 nd Division - Do -	907 - 2 - 5
Do - 3 rd Do - Do -	1661 - 2 - 5
Do - 4 th Do - Do -	983 - 1 - 9
Contingencies - General Management - Do -	129 - 4 - 3
Do - Do - Superintended - Do -	3 - 2 - 10
Do - Traffic Department - Do -	3639 - 3 - 7
	<u>75,862 - 3 - 8</u>

S. W. Linn - Capital.

Construction Expenditure passed - S W Linn - March 1867 -	109802 - 6 - 3
Do - Do - Elec: Telegraph - Do - Do -	996 - 4 - 9
Salaries - General Management - April 1867 -	4828 - 15 - 9
Do - Do - Superintended - Do -	5367 - 0 - 4
Do - Engineer Elec: Telegraph Dept - Do -	1122 - 6 - 11
Do - 1 st Division - S W Linn - Do -	230 - 9 - 8
Do - 2 nd Do - Do - Do -	756 - 3 - 5
Do - Districts No VIII to XIX - Do -	13,302 - 6 - 9
Contingencies - General Management - Do -	5823 - 15 - 0
Do - Do - Superintended - Do -	139 - 10 - 7
	<u>1,42,369 - 15 - 5</u>

S. W. Linn - Revenue.

Locomotive Muster Roll - March 1867 -	4805 - 4 - 5
Maintenance - 1 st Division - S W Linn - Do -	3721 - 14 - 6
Do - of Elec: Telegraph - Do - Do -	47 - 0 - 4
Salaries - General Management - April 1867 -	625 - 8 - 7
Do - Do - Superintended - Do -	80 - 10 - 11
Do - Traffic and Telegraph Dept - Do -	3674 - 11 - 5
Do - Locomotive Department - Do -	2626 - 0 - 3
Do - Engineer Elec: Telegraph Dept - Do -	18 - 11 - 8
Do - 1 st Division - S W Linn - Do -	449 - 15 - 9
Contingencies - General Management - Do -	91 - 5 - 7
Do - Do - Superintended - Do -	246 - 5 - 8
Do - Traffic Department - Do -	<u>15,830 - 12 - 5</u>

2. The Agent and Managers submitted an application for the following Cash Advances for the month of June 1867.

	South West Line				North West Line			
	Capital		Revenue		Capital		Revenue	
Balance on 1st May 1867	6038	0 5	7939	4 10	20297	4 5	1113	3 11
Amount received in May from Government	100000	.	80000	.	.	.	16000	.
" other sources	13915	8 5	.	.	2	.	.	.
Total Receipts	119953	8 10	87939	4 10	20397	4 5	14886	12 1
Expenditure in May 1867	95940	1 6	73654	11 2	170856	9 10	12895	15 0
Balance on 1st June 1867	24013	2 4	14284	9 8	33116	10 7	1990	13 1
Estimated Expenditure in June 1867	100000	.	80000	.	250000	.	15000	.

Approved.

3. The Agent and Managers read letters from the Chief Engineer, and the Comptroller of Stores Accounts, dated respectively the 8th and 10th ultimo, submitting with reference to a discussion which took place at the Stores Committee of the 7th ultimo lists of the names of the clerks whose services have been dispensed with, consequent upon the transfer of the Accounts of the Engineering Department to the custody of the Chief Accountant, and the changes recently made in the organization of the Stores Establishment. After discussion it was resolved to recommend that those employees who had been in the service nine years and upwards should receive a gratuity of three months pay, those six years and under nine, two months pay, and those

three years and below six, one month's pay.

44. The aggregate of the gratuities as per last amounts to Rupees 2054, for which sanction is requested.

Names	Amount of Salary last drawn	Date of Entitlement	Total period of service		Amount of Gratuity		
			Years	Months	Rs	as	p
Chief Engineer's Office.							
C. Hoop Singh	25	February 1855	12	3	75	0	0
A. Sivallo	100	October 1856	10	7	300	0	0
J. Puthpennu	25	March 1857	10	2	75	0	0
L. Parthasarathy	25	April 1857	10	1	75	0	0
P. Theekeraumathie	35	May "	10	0	105	0	6
M. Venkatarangum	30	" "	10	0	90	0	0
M. Perumallu	10	" "	10	0	30	0	0
P. Aruochellum	110	July 1857	9	10	120	0	0
L. Dasarajaloo	60	Decr "	9	5	180	0	0
A. Annagherry	110	January 1858	9	4	120	0	0
L. Sankarlegu	25	March "	9	2	75	0	0
M. Panikur	55	April "	9	1	165	0	0
J. Rungiah	35	July "	8	10	70	0	0
M. Appiah	20	February 1859	8	3	40	0	0
J. Theeravialoo	30	" "	8	3	110	0	0
L. Parthasarathy	35	April "	8	1	70	0	0
J. Moonesawmy	20	Sept "	7	8	110	0	0
J. Ramalingum	12	" "	7	8	24	0	0
M. Sathangarasamy	110	August 1860	6	9	80	0	0
V. Renthum	35	May 1861	6	0	70	0	0
L. Ragwan Chetty	25	Febry 1862	5	3	25	0	0
L. Appasawmy	35	Nov "	4	6	35	0	0
Carried forward					1924	0	0

Names	Amount of Salary last drawn	Date of Estimate		Total Period of Service	Amount of Salary		
					Rs.	P.	C.
Brought forward -					19214	0	0
General Stores Department.							
A. Doorasawmy	25	May	1881	6 0	50	0	0
C. Sawmy Perumal	25	Sept	1883	3 8	25	0	0
M. Sawmy Perumal	20	Nov	"	3 6	20	0	0
Tholasee	15	Oct	"	3 7	15	0	0
C. Ponnathuramby	20	Decr	"	3 5	20	0	0
Respect -					2054	0	0

5. The Agent and Manager brought under the notice of the Committee, the good which in his opinion would result from the establishment of a Police Station at Tallasapally, and explained, that the difficulty in the way of giving effect to this scheme was the want of accommodation.

6. Mr. Elwin stated, that the Chief Engineer had estimated the cost of a small station and built for the men at Rspees 1500 to 2000, but as he considered this an outlay which could not legitimately fall upon the Railway Company, enquired whether the Government would permit a portion of the Rest House at that place which he learns is seldom used, to be occupied by the Police, so long as it is not required for the reception of troops.

The

8. Dr. Van Someren remarks that the difference in cost between the present and proposed establishments, is Rupees 269-12-0 per mensem, which sum he hopes to reduce to Rupees 169-12-0 by obtaining Rupees 100-0-0 per mensem from the occupants of the Company's Bungalows at the several Stations.

9. Mr. Cronin explained that he had very carefully considered the whole question, in communication with Heads of Departments, and was of opinion that though the proposed Establishment was more costly by $\text{Rs. } 2\text{ } 12\text{ } 0$ per annum, than the present, the money would be well spent, and therefore recommended the Scheme for adoption, from the set proposals.

Station	Present Establishment								Proposed Establishment							
	Apothecary		Dispensary		Surgeons.				Apothecary and Dispensary		Surgeons		Surgeons			
	Pay	Pay	Pay	Pay	Surgeons		Pay	Pay	Pay	Pay	Pay	Pay	Pay			
	Pay	Pay	Pay	Pay	Pay	Pay	Pay	Pay	Pay	Pay	Pay	Pay	Pay			
Albany	1	60	1	4	1	1	2	10	1	75	1	7	4	20		
Vellore	1	60	1	4	1	2	2	10	1	70	1	7	3	15		
Tellurapett	1	80	1	4	4	19	3	15	1	100	1	7	6	36		
Bangalore	1	80	1	4	1	14	3	15	1	100	1	7	4	20		
Madras	1	60	1	4	1	4	2	10	1	75	1	7	6	36		
Coimbatore	1	80	1	4	1	53 1/4	2	11 1/2	1	100	1	7	3	15		
Palgahat	1	60	1	4	1	3 1/2	1	5	1	70	1	7	6	36		
Beyoor	1	80	1	4	1	6	1	6	1	100	1	7	6	36		
Chidambaram	1	60	1	4	1	1	2	11	1	75	1	7	4	22		
Total	9	620	9	36	12	45 3/4	18	93 1/2	9	965	9	63	42	236		
Grand Total. No 795-4-0									Grand Total No - 1064-0-0							

10. The Agent and Manager read a letter from the Acting Chief Engineer on Permanent Way, No 291, dated the 21st ultimo, reporting that nothing had been done by the Department of Public Works towards providing Chaultries as authorized by the Government to be constructed at the undermentioned Stations.

Perrambore,	Erode,
Assonow,	Coimbatore,
Ararat,	Polygar,
Vellore,	Thoor,
Chittarapet,	Beypoor, and
Salem,	Thopetty.

11. Mr. Elwin explained, that with a view to be accurate in the matter, he had called upon the Chief Engineer to furnish a report from the several District Engineers, as to the progress which had been made in the construction of Chaultries, but from one and all the answer was "nothing".

12. The Agent and Manager urged upon Colonel Anderson, the importance of the subject and expressed a hope that orders would be immediately issued in the Department of Public Works for the commencement of these buildings, especially that at Erode.

13. Mr. Elwin read a letter from the Acting Chief Engineer on Construction, No 284, dated the 21st ultimo, bringing to notice that at a meeting of the Works Committee held in March last, an application was made by the Chief Engineer for
vacation

Sanction to grant an allowance of Papers 25 per
mensuum, to the Engineers engaged on Districts ~~XII~~,
~~XV~~, and ~~XVI~~, North West Line, in consideration
of the expense entailed in providing themselves with
good water.

14. Mr. Anderson stated, that he
understood this proposition was approved, and the
Engineers concerned were duly authorized to enter an
allowance of Papers 25 in their accounts.

15. It appears, however, that no such
decision was recorded in the Minutes of the meeting
referred to, and that in a letter No 3 of the 28th
inst., the Chief Auditor has objected to pass an
allowance of Papers 25, in the accounts of District ~~XII~~
North West Line.

16. The Agent and Managers explained,
that though the subject was casually discussed at a
Committee Meeting in March, no formal resolution
was passed, pending the receipt of an official
communication from the Chief Engineer, which
through an oversight had not been submitted.

17. Upon the recommendation of Mr.
Quinn, the allowance of Papers 25 per mensuum, for
Districts ~~XII~~, ~~XV~~, and ~~XVI~~, North West Line, was
agreed to, to take effect from March.

Sanctioned.

18. The Agent and Managers read a letter
No 286, dated the 3rd instant, from the Acting
Chief

Chief Engineer on Construction, bringing to notice that Mr. Scott, Resident Engineer, District XI, North West Line, had applied for permission to erect an office at the Ghazipur Station.

19. Mr. Anderson recommended that an expenditure not exceeding Rs. 250, to be charged under the head of "contingencies", be authorized on this account, as he was of opinion, that the building is required, and that it may be turned to advantage after the opening of the Division for traffic.

Sanctioned.

20. The Agent and Managers read a letter from the Acting Chief Engineer on Construction, No. 287, dated the 2nd instant, relating to sanction to the employment of P. Purnasank Pandey, as Engineering Assistant on the North West Line, at a salary of Rs. 50 per mensem, with ratta at the rate of 1 Rupee per dewan.

21. Mr. Elwin explained, that P. Purnasank Pandey was a passed student of the Civil Engineering College, and holds an Overseer's Certificate in accordance with the Bengal Public Works Department Test. He had been examined by Mr. Beresford Anderson, who reported that he possessed very little practical knowledge of instrumental work, but that as he seemed intelligent and well educated, he had offered him, as a commencing salary Rs. 50 per mensem, with ratta at the rate of 1 Rupee per dewan.

Approved.

22. The Agent and Managers read a letter from the Chief Auditor and Chief Accountant, No 119 dated the 3rd instant, submitting a Statement exhibiting the establishments of the Audit and Account Departments, as they stood, prior to the transfer of the Chief Engineer's Accounts to the Custody of the Chief Accountant, as also the present strength of these establishments; with certain proposed modifications.

Audit Department
including the Traffic Audit and Statistical Offices.

Authorized Establishment				Proposed Establishment		
	Clerks	Peons	Rs.		Clerks	Peons
The amount sanctioned on the 2 nd October 1886 for an Establishment of 62 Clerks and 3 Peons was Rs 2036-00						
There are 14 Clerks, on Salaries amounting to Rs 1140, transferred from the Chief Engineer's Office						
Total	76	3	2076	Total -	63	3
						2026-00

Account Department.

Authorized Establishment				Proposed Establishment		
	Clerks	Peons	Rs.		Clerks	Peons
The amount sanctioned on the 22 nd February 1887 for an Establishment of 9 Clerks and 3 Peons was Rs 828-00						
To them add 1 Clerk on a salary of Rs 200, transferred from the Chief Engineer's Office						
Total -	10	3	838	Total -	13	3
						888-00

23. The Chief Auditor and the Chief Accountant report, that as represented at the last meeting of the Committee, it had been thought preferable to employ in the audit of the Chief Engineer's Accounts, fewer Clerks of a better class, than the fourteen proposed to be transferred to the Chief Auditor. With this view, the services of Mr J. O. Sherman, formerly an Agent of one of the Branches of the London and South African Bank, whose testimonials bore favorable testimony to his qualifications, having been offered to the Company, they were accepted, on the understanding, that he must consider himself on trial for one month. Mr Sherman having thus far acquitted himself to the satisfaction of the Chief Auditor, sanction is requested to the appointment, and to the pay of the Office, from the 10th April.

24. The Chief Auditor and Chief Accountant remark, that it was considered necessary to secure Mr Sherman's services, in anticipation of the dismissal of the 14 Clerks in the Chief Engineer's Office, first because it was essential, that he should gain some acquaintance with the work, before it was completely transferred from the Chief Engineer, and secondly, because Mr Sherman was in negotiation for another and more lucrative appointment.

Approved.

25. The Agent and Manager read a letter from the Acting Chief Engineer on Construction, of the 28th, dated the 2nd instant, enclosing copy of a letter received from Mr Barnett, for the completion.

Completion of the bridge over the Pennine River,
and recommending the acceptance of that portion
under the heading,

Masonry,
Wells, and
Excavation of Foundations,
at the rates specified.

26. Mr. Anderson remarks that the price
entered under the heading "Ironwork", is so much
in excess of what he considers would be fair to the
Company, that he prefers the power of repeating
this work under some other arrangement.

Contractors' Schedule of prices for the erection of a
Bridge over the Pennine River.

Particulars	Rate Rs. a. p.		
Masonry ————— per Cubic Yard	13	0	0
Wells ————— per linear foot	8	0	0
Excavation of foundations — per Cubic Yard	2	0	0
<u>Ironwork.</u>			
Assembling Girders ————— per set —	700	0	0
Loosening and fixing Girders — " — " —	100	0	0
Rolling over ————— each per opening	12	0	0
To Cartage of ironwork and fittings — per ton per mile	0	5	0
from staple place to River —	50	0	0
Unloading, handling, and setting girders — per opening			

Madras
25 May 1867.

/Signed/ E. M. Barnett.

27. With reference to paragraph 10 of the
Memorandum relating to the transfer of the Chief
Engineers

112

Engineer's Accounts Office to the Custody of the
Chief Accountant, embodied in the Minutes of the
Stated Committee dated 2nd April 1867, it was

Resolved that with a view to avoid any confusion
in the payments made to Contractors for "Works", a
Bill be furnished for "Salaries", in lieu of such
payments being entered in the Contractors' certificates
as originally proposed.

Witness my hand Lieut Colonel R. E.

Consulting Engineer for Railways.

W. G. Smith
Agent and Manager, Madras Railway.

Nº 169.

Submitted for the approval
of Government.

2. With reference to para 6 of the
above proceedings, I conclude there will
be no objection on the part of the Military
Authorities, to allow of a portion of the Rest
House at Jallarpett being appropriated as a
Police Station, for such time as it may not
be required for military purposes. I
have been informed that the Establishment
has been withdrawn; and the building is likely
to be better taken care of, if it is occupied,
than if untenanted.

3. Paras 7, 8, 9 describe the arrange-
ments which are considered necessary to give effect
to the suggestion lately brought forward
by the Consulting Physician, to have the
conservancy of the various Railway Stations
managed

Read & approved

1915/6

1915/6

G.O. Nº 1460
7/14 May 167.

managed by his Subordinates, acting under his orders, instead of leaving it in the hands of the Station Masters. The additional monthly cost of Establishment which will be involved by the change, viz. Rupees 269-12-0 appears to be moderate, compared with the advantages which will be gained from improved sanitary arrangements: and it will be observed that a portion of this outlay will be recovered from the occupants of the Bungalows, situated within the Station Compounds.

4. Paras 10, 11, 12 Chuttrums at Perambore and Tripetty were countermanded in G. O. N^o 683, dated 24th October 1864. The Government (G. O. N^o 783, dated 8th May 1866) contemplated granting a moiety of the estimated cost of the Chuttrum for Erode Rupees 6,300 from Imperial Funds during

during the post official year, and proposed to appropriate the remainder from Local Funds; but if the report received by the Agent and Manager is correct, the work has not yet been commenced.

5. Estimates for Chuttrums at Arcconum, Arcot and Vellore were submitted by the Superintending Engineer 4th Division in October 1864. (G. O. N^o 789 dated 15th November 1864) and for those at Vircoor, Palghaut and Beypoor by the Superintending Engineer 7th Division in February 1865. (G. O. N^o 201 dated 24th March 1865).

The construction of a Choultry at Pootbanoor was under consideration of Government at

the same period. (G. O. N^o 529 dated 10th March 1865)

The Chuttrums at Palern and Jollarpett are allotted to in G. O. 222 dated 5th April 1865.

Paras

Railway Department
21st March 1865

Paras 20, 21 the appointment of
Ramsavak Panday, as Engineering
Assistant on the North West Line, on a
salary to commence with of 50 Rupees per
mensem with the usual batta of 1 Rupee
per diem is recommended for the sanction
of Government.

7. The distribution of the expenditure
in Establishments of the Audit and
Account Offices, proposed in paras 22, 23,
24, is also recommended for approval.

Madras 3
June 3
1867 3

H. Anderson Lieut. Colonel R.E.
Consulting Eng^r for Railways

To
The Secretary to Government
Public Works Department
Fort Saint George

Copy of Report for June 1867
1867
RAILWAY DEPARTMENT.

From
The Consgr. Engineer for Railways,
To
The Secretary to Government,
P. W. Dept.

Dated 6th June 1867.
Received 8th June 1867.
No. 169
Enclosures, No. 1-✓

Obs: on Minutes
of Meeting held at the
Agent and Manager's
Office on Tuesday the
6th June 1867.

No. 495

C. 12th June 1867 A. 13th

No. 1874-22nd June 1867

Public Works Department

1874
No 1874

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 22nd June 1867

Read the following

from the Consgr. Engineer for Railways — (Here enter No. 169 dated 6th June 1867.)

The proceedings of
the Railway Committee,
as reported in these papers,
are approved —

Para 2 of the Consgr.
Engineer's observations
will be referred to the
Military Department for
consideration —

The arrangements
which are reported in
para 3 to be necessary
to give effect to the
various suggestions
for the efficient man-
agement of the Stations
on the Madras Railway

W. N.

are approved -

With reference to para
4 and 5, the Government
note that the undemonstrated
estimates for Chattrams
on the Madras Railway
have been under con-
sideration -

Perumbore Station Rs 5630 G.O. No. 603 24 Oct/64 F.R.D.

Arconum - Rs - 6300

Arcon (Amor) Rs - 6300 } u - 3403-28 28 Mar/64 P.W.D.

Vellur (Cattam) Rs - 6300

Tripetty - Rs - 5700 - 683 24 Oct/64 F.R.D.

Erode - Rs - 7200 - 1579 28 June/64 R.D.

Salem - Rs - 5800 - 989 11 April/65 P.W.D.

Sollapet - Rs - 4900 - " - " P.W.D.

Pothanur - Rs - 8700 - 1291 12 May/65 P.W.D.

Tiruv - Rs - 2250

Palghat - Rs - 2180 } u - 892 3 April/65 P.W.D.

Beypoor - Rs - 1800

As regards the Chattrams
at Perumbore and Tripetty,
the Consulting Engineer re-
ported in October 1864
that their construction

See G.O. No. 3143 B.W.D.
21 Mar/64 -

vide G.O. No. 3090

27 Sep/66 P.W.D.

Estimated Rs 7200
at Rs 3600

* Arconum
Arcon
Vellur
Salem
Sollapet
Tiruv
Palghat
Beypoor -

was not necessary, as a
Chattram for Travellers had
been built at each Station
by private individuals.

In Proceedings No. 1919,
of the 20th June/66, a grant of
Rupees 3100 was made from
the Reserve for the Chattrams
at Erode - That amount
was subsequently recommended
by the Supt Engineer, and
no application for funds
has since been made.
Colonel Walker is now
authorized to proceed with
the work from Imperial
Funds to the extent of
one half of the estimate,
leaving the question of
the provision from local
sources of the other
half of the estimated
cost, as well as of the
funds required for the
Chattrams noted in
the margin, for con-
sideration in the Revenue
Dept.

Revised plans and estimates have been called for, for the Chattry at Pothanoor, and the Dep^y Engineer of the 7th Division will expedite their submission.

See G. O. N^o 1291 No.
8/12th May/65-

Dated

The Government
sanctions the appointments
of the Native Engineer
Assistant recommended
in para 6, of Colonel
Anderson's observations, and
these approve of the modifica-
tions in the estab-
lishments of the Audit
and Account ^{Dept} referred to
in para 7 —

To
The Comdg Engr for Dep't
" Mily Dep't
" Reve Dep't Contn
" S. Engr 45th & 7th Sts Acct'g
125 June 1867

27-A-10✓

Pub. Works 1867 Reports

Pro of Govt for June

No. 1874

Pro of the Madras Govt
Of 22^d June 1867

Passing orders on
the proceedings of Railway
Meeting held on the 1st June 1867.

No. 495-496