No. 102. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 25th November 1873, No. 633 :—

I HAVE the honour to enclose the establishment lists for the Great Southern of India Railway for the half-year ending 30th June 1874, as sanctioned by me at a meeting held at Trichinopoly upon the 12th instant.

2. In the lists now submitted a considerable increase is shown under several heads over the amounts previously sanctioned. In accordance with the instructions of the Government of India, provision has now been made for certain charges incurred in working the line, which have not hitherto been included in these sanctions. This accounts for the greater part of the increase.

3. In the Agency Department it has been thought convenient to show the whole salary of the Agent and Manager, although Mr. Betts now represents the Carnatic Railway Company as well as the Great Southern of India Railway Company. Any necessary adjustment under this head between the accounts of the two Companies can be made hereafter. In like manner the entire salary of Mr. Fisher, the General Superintendent of Stores for the two Companies, is shown, as heretofore, in the Agency Department of the Carnatic Railway Company.

4. There is a slight increase in the Locomotive Department, caused by the work which will be required for the Southern Extension, in erecting engines, working ballast trains, etc.

5. In the Engineering Department there is a decrease, caused partly by the transfer of one first-class Assistant to the Carnatic Railway. The entire salary of the Chief Engineer has been shown in this department, although Mr. Logan is now also at the head of the Engineering Department of the Carnatic Railway Company. As in the case of the Agent, any necessary adjustment on this account between the two Companies can be made hereafter.

6. In other respects the lists now submitted seem to call for no special remarks.

GREAT SOUTHERN OF INDIA RAILWAY.

Statement of Proposed Expenditure for the half-year ending 30*th June* 1874.

—	Half-year ending 31st December 1873.								Proposed for the half-year ending 30th June 1874.				Difference between Columns 2 & 4 *a*.		Distribution of charges in Column 4 (*a*.) between.		Remarks.
	Sanctioned.				Actuals.				4				5		6		7
1	2				3												
Designation.	No. of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year (*a*).	No. of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year.	No. of each grade.	Maximum rate of salary.	Total amount to be paid per mensem.	Total for half-year.	Increase.	Decrease.	Capital.	Revenue.	—
		Rs.	Rs.	Rs.		Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Agency.																	
Agent and Manager ...	1	1,364	1,364	8,184	1	1,364	1,364	8,184	1	1,364	1,364	8,184	.....	.....			
Chief Auditor	1	400	400	2,400	1	400	400	2,400	1	400	400	2,400	.....	.....			
Consulting Physician ...	1	100	100	600	1	100	100	600	1	100	100	600	.....	.....			
Apothecaries	3	100	220	1,320	3	100	220	1,320	3	100	220	1,320	.....	.....	21,732	12,000	
Clerks	85	250	3,500	21,000	77	250	2,889	17,334	85	250	3,500	21,000	.....	.....			
Peons	50	10	320	1,920	48	9	303	1,818	50	10	320	1,920	.....	.....			
Police Account ...	.....	18	18	108	.....	18	17	102	.....	18	18	108	.....	.....			
Travelling Allowance ...	.....	.....	200	1,200	.....	.....	.....	600	.....	.....	.....	1,200	.....	.....			
Home Expenditure ...	.....	.....	.....	.....	.....	.....	.....	3,869	.....	.....	.....	6,000	.....	.....			
Rents	.....	.....	.....	.....	.....	...	.....	334	.....	.....	.....	350	.....	.....			
Contingencies, including Furniture and Fittings.	.....	.....	.....	.....	.....	.....	.....	1,578	.....	.....	.....	2,000	.....	.....			
Medicines	.....	.....	.....	.....	.....	.....	.....	94	.....	.....	.....	100	14,850	.....			
Advertising	.....	.....	.....	.....	.....	.....	.....	71	.....	.....	.....	100	.....	.....	1,270	13,580	
Unclassified Expenditure.	.....	.....	.....	.....	.....	.....	.....	400	.....	.....	.....	500	.....	.....			
Law Charges	.....	.....	.....	.....	.....	.....	.....	½	.....	.....	.....	100	.....	.....			
Compensation	.....	.....	.....	.....	.....	.....	.....	62	.....	.....	.....	100	.....	.....			
Rates and Taxes ...	.....	.....	.....	.....	.....	.....	.....	537	.....	.....	.....	600	.....	.....			
Contribution to Special Fund.	.....	.....	.....	.....	.....	.....	.....	5,000	.....	.....	.....	5,000	.....	.....			
Traffic Department.																	
Assistant Traffic Manager.	1	500	500	3,000	1	500	500	3,000	1	500	500	3,000	.....	.....			
Clerks	6	50	180	1,080	4	50	140	840	6	50	180	1,080	.....	.....			
Peons	2	7	12	72	2	7	12	72	2	7	12	72	.....	.....			
Travelling Inspector ...	1	40	40	240	1	40	40	240	1	40	40	240	.....	.....			
Guards	19	50	690	4,140	15	50	530	3,180	19	50	690	4,140	.....	.....			
Clerks	54	100	1,201	7,206	48	100	1,073	6,438	56	100	1,223	7,338	132	.....			
Porters	177	15	1,143	6,858	169	15	1,095	6,570	182	15	1,186	7,116	258	.....			
Travelling Allowance ...	.....	.....	.....	600	.....	.....	.....	600	.....	.....	.....	600	.....	.....	.....	48,256	
Contingencies	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	10	.....	.....			
Stationery and Office Stores.	.....	.....	.....	.....	.....	.....	.....	2,000	.....	.....	.....	2,500	2,500	.....			
Working Stores ...	.....	.....	.....	.....	.....	.....	.....	1,800	.....	.....	.....	2,500	2,500	.....			
Mileage of Foreign Stock.	.....	.....	.....	.....	.....	.....	.....	1,750	.....	.....	.....	12,000	12,000	.....			
Expenses at Joint Station.	.....	.....	.....	.....	.....	.....	.....	6,500	.....	.....	.....	6,600	6,600	.....			
Clothing	.....	.....	.....	.....	.....	.....	.....	500	.....	.....	.....	750	750	.....			
Miscellaneous Expenses ...	.....	.....	.....	.....	.....	.....	.....	250	.....	.....	.....	250	250	.....			
Telegraph.																	
Inspector	1	45	45	270	1	45	45	270	1	45	45	270	.....	.....			
Signallers	50	50	1,115	6,690	47	35	735	4,410	50	50	1,115	6,690	.....	.....			
Peons	21	7	147	882	19	7	132	792	21	7	147	882	.....	.....			
Travelling Allowance ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	300	.....	5,332	3,960	
Working Stores	.....	.....	.....	.....	.....	.....	.....	675	.....	.....	.....	800	800	.....			
Contingencies	.....	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	200	200	.....			
Maintenance	.....	.....	.....	.....	.....	.....	.....	150	.....	.....	.....	150	150	.....			

Statement of Proposed Expenditure for the half-year ending 30*th June* 1874.—(Continued.)

1	Half-year ending 31st December 1873.								Proposed for the half-year ending 30th June 1874.				Difference between Columns 2 & 4 *a*.		Distribution of charges in Column 4 (*a*). between.		Remarks.
	Sanctioned.				Actuals.				4				5		6		7
Designation.	2				3												
	No. of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year (*a*).	No. of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year.	No. of each grade.	Maximum rate of salary.	Total amount to be paid per mensem.	Total for half-year.	Increase.	Decrease.	Capital.	Revenue.	———
		Rs.	Rs.	Rs.		Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Maintenance Dept.																	
Resident Engineer ...	1	818	818	4,909	1	818	818	4,909	1	818	818	4,909	.....	.....			
Clerk	1	150	150	900	1	150	150	900	1	150	150	900	.....	.....			
Draughtsman	1	25	25	150	1	25	25	150	1	35	35	210	60	.....			
Peons	8	9	54	324	8	9	54	324	7	10	54	324	.....	.....			
Inspectors	4	160	640	3,840	4	160	575	3,450	4	160	640	3,840	.....	.....			
Sub-Inspectors ...	4	35	140	810	4	35	135	810	4	40	140	840	.....	.....			
Inspectors' Writers ...	4	25	80	480	3	25	65	390	4	25	80	480	.....	.....			
Do. Lascars ...	8	7	54	324	8	7	54	324	8	7	54	324	.....	.....			
Bellow Boys	4	5	20	120	4	5	20	120	4	5	20	120	.....	.....			
Carpenter Maistries ...	4	15	60	360	4	15	60	360	4	15	60	360	.....	.....			
Smith do. ...	4	15	60	360	4	15	60	360	4	15	60	360	.....	.....			
Gangers	88	10	655	3,930	88	10	647	3,879	88	10	655	3,930	.....	.....	.....	70,787	
Platelayers	302	7	1,687	10,119	300	7	1,666	9,996	302	7	1,695	10,170	51	.....			
Line Watchmen ...	88	5	440	2,640	89	5	445	2,670	89	5	450	2,670	30	.....			
Gatemen	69	5	252	1,509	71	5	258	1,545	72	5	260	1,560	51	.....			
Office-rent	... ...	.....	.....	180	.....	.....	.....	180	.....	.....	.....	180	.....	.....			
Travelling Allowance ...	.....	.....	.....	630	.....	.....	.....	450	.....	.....	.....	630	.....	.....			
Stationery and Office Stores.	.....	.....	.....	.....	.....	.....	.....	60	.....	.....	.....	120	120	.....			
Contingencies	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	60	.....			
Stores and Materials ...	.....	.....	.....	.....	.....	.....	.....	30,000	.....	.....	.....	37,000	37,000	.....			
Labour on Works ...	.....	.....	.....	.....	.....	.....	.....	1,900	.....	.....	.....	1,800	1,800	.....			
Locomotive Dept.																	
Locomotive Superintendent.	1	818	818	4,909	1	818	818	4,909	1	818	818	4,909	.....	.....			
Assistant do. ...	.....	.....	.....	.....	.....	.....	.....	.....	1	400	400	2,400	2,400	.....			
Clerks	17	165	603	3,618	18	165	613	3,678	18	165	613	3,678	60	.....			
Draughtsmen	3	50	120	720	1	40	39	234	3	50	120	720	.....	.....	2,378	21,410	Extra staff required for Southern Extension, erecting engines, and working ballast trains.
Foremen	4	331	1,231	7,386	3	331	931	5,586	3	331	931	5,586	.....	1,800			
Native Foremen ...	4	75	160	960	4	75	173	1,038	4	75	173	1,038	78	.....			
Fitters	21	189	810	4,857	21	150	690	4,141	21	189	810	4,857	.....	.....			
Drivers	9	218	1,806	10,833	6	218	1,028	6,167	9	218	1,806	10,833	.....	.....			
Firemen	17	85	1,005	6,030	15	100	746	4,477	17	100	1,005	6,030	.....	.....			
Native Firemen	22	30	312	1,872	26	25	319	1,914	26	30	350	2,100	228	.....			
Cleaners	16	9	113	678	12	9	62	371	16	9	113	678	.....	.....			
Coal Coolies	10	9	78	468	18	9	111	666	18	9	130	780	312	.....			
Native Subordinates ...	22	12	175	1,053	22	18	185	1,110	22	18	200	1,200	147	.....			
Rolling Stock Inspectors.	3	50	100	600	2	40	60	360	3	50	100	600	.....	.....			
Watermen	23	7	127	762	23	7	125	750	23	7	130	780	18	.....			
Peons	14	10	88	528	13	10	81	489	14	10	88	528	.....	.....			
Overtime and Batta ...	.....	.....	.....	4,654	.....	.....	617	3,705	.....	.....	776	4,654	.....	.....			
Carpenters and Painters...	.....	.....	.....	.....	.....	.....	.....	2,380	.....	.....	.....	3,900	3,900	.....			
Mechanics and Smiths ...	.....	.....	.....	.....	.....	.....	.....	7,020	.....	.....	.....	7,800	7,800	.....			
Other labour	.....	.....	.....	.....	.....	.....	.....	470	.....	.....	.....	2,100	2,100	.....	705	1,44,188	
Contingencies	.....	.....	.....	.....	.....	.....	.....	50	.....	.....	.....	1,000	1,000	.....			
Stationery and Office Stores.	.....	.....	.....	.....	.....	.....	.....	460	.....	.....	.....	460	460	.....			
General Stores.																	
Coal	.....	.....	.....	.....	.....	.....	.....	45,400	.....	.....	.....	60,000	60,000	.....			
Wood	.....	.....	.....	.....	.....	.....	.....	12,450	.....	.....	.....	12,500	12,500	.....			
Miscellaneous	.....	.....	.....	.....	.....	.....	... ..	2,280	.....	.....	.....	4,000	4,000	.....			

Statement of Proposed Expenditure for the half-year ending 31*st December* 1873.—*Statement of Proposed Expenditure for the half-year ending* 30*th June* 1874.—(Concluded.)

1	Half-year ending 31st December 1873. Sanctioned. 2				Actuals. 3				Proposed for the half-year ending 30th June 1874. 4				Difference between columns 2 & 4 (*a*). 5		Distribution of charges in Column 4 (*a*) between. 5		Remarks. 7
Designation.	No. of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year. (*a*).	No. of each grade.	Maximum rate of salary.	Total amount per mensem.	Total for half-year.	No. of each grade.	Maximum rate of salary.	Total amount to be paid per mensem.	Total for half-year.	Increase.	Decrease.	Capital.	Revenue.	——
Stores for Repairs.																	
Engines	.....	Rs.	Rs.	Rs.	.....	Rs.	Rs.	Rs. 20,590	.....	Rs.	Rs.	Rs. 12,800	Rs. 12,800	Rs.	Rs.	Rs.	
Coaching Vehicles ...	.....	.....	.....	.....	.....	.....	.....	3,630	.....	.....	.....	3,000	3,000	.....		.....	
Goods do. ...	.....	.....	.....	.....	.....	.....	.....	7,550	.....	.....	.....	7,500	7,500	.....		.....	
Travelling Allowance ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	500	.....		.....	
5 percentage	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,150	1,150	.....		.....	
Engineering Dept.																	
Engineers.																.....	
Chief Engineer	1	1,800	1,800	10,800	1	1,800	1,800	10,800	1	1,800	1,800	10,800	.....	.....		.....	
Assistant Engrs., 1st class.	4	819	3,276	19,656	3	819	2,500	15,001	*3	819	2,457	14,742	.....	4,914		.....	* One transferred to Carnatic Railway.
Do. 2nd ,,	4	637	2,548	15,288	4	637	2,508	15,049	4	637	2,548	15,288	.....	.....		.....	
Do. 3rd ,,	7	455	3,185	19,110	8	455	3,621	21,728	7	455	3,185	19,110	.....	.....		.....	
Travelling Allowances ...	.....	.....	1,475	8,850	.....	.....	1,357	8,140	.....	.....	1,279	7,674	.....	1,176		.....	
Chief Engineer's Office.																	
Manager	1	350	350	2,100	1	350	350	2,100	1	350	350	2,100	.....	.....		.....	
Clerk	1	120	120	720	1	120	120	720	1	120	120	720	.....	.....		.....	
Accountant	1	100	100	600	.....	.....	.....	.....	1	100	100	600	.....	.....		.....	
Clerks, etc.	.....	90	970	5,820	29	100	967	5,800	.....	100	970	5,820	.....	.....		.....	
Cashkeeper	1	70	70	420	1	30	30	180	1	50	50	300	.....	120		.....	
Apothecary	1	60	60	360	1	60	60	360	1	60	60	360	.....	.....		.....	
Peons, etc.	.....	8	104	624	17	8	97	580	17	10	100	600	.....	24		.....	
Office-rent	.....	.....	94	564	.....	.....	94	564	.....	.....	94	564	.....	.....		.....	
Engineering Workshop.																	
Foremen	1 or 2	300	300	1,800	2	125	184	1,104	2	150	300	1,800	.....	.....		.....	
Assistant do.	1	60	60	360	1	50	50	300	1	60	60	360	.....	.....		.....	
Clerks, etc.	.....	50	200	1,200	4	80	200	1,200	4	80	200	1,200	.....	.....		.....	
Engineering Stores.																	
Storekeeper	1	200	200	1,200	1	200	200	1,200	1	200	200	1,200	... ..	.....	1,48,954	.....	
Assistant do.	1	60	60	360	1	35	35	210	1	60	60	360	.....	.....		.....	
Clerks, etc.	.....	90	300	1,800	10	80	295	1,766	1	90	300	1,800	.....	.....		.....	
Lascars	12	10	84	504	12	10	81	485	.....	10	84	504	.....	.....		.....	
14 *Districts.*																	
Engineering Assistants and Sub-Assistant Engineers.	14	350	2,170	13,020	9	350	1,433	8,600	10	350	1,600	9,600	.....	3,420			
Masonry Inspectors ...	5	260	1,300	7,800	3	260	842	5,053	4	260	1,040	6,240	.....	1,560		.....	
Inspectors	28	150	2,800	16,800	28	150	2,379	14,275	28	150	2,500	15,000	.....	1,800		.....	
Clerks	.....	50	800	4,800	14	60	499	2,998	14	60	600	3,600	.....	1,200		.....	
Cashkeepers	14	50	500	3,000	3	50	169	1,016	14	50	350	2,100	.....	900		.....	
Storekeepers	14	50	600	3,600	8	55	260	1,560	7	50	420	2,520	.....	1,080		.....	
Apothecaries	14	50	500	3,000	9	50	441	2,645	14	55	500	3,000	.....	.....		.....	
Inspectors' Writers ...	.....	25	140	840	1	20	20	120	10	50	140	840	.....	.....		.....	
Cash Peons	.....	8	200	1,200	8	8	49	294	7	20	196	1,176	.....	24		.....	
Store do.	.....	7	294	1,764	.....	.....	.....	.....	28	7	196	1,176	.....	588		.....	
Lascars	.....	8	672	4,032	100	8	644	3,864	28	7	700	4,200	168	.....		.....	
Travelling Allowance ...	.....	.....	931	5,586	.....	.....	725	4,350	100	8	800	4,800	... ..	786		.....	
Stationery and Office Stores	.....	.....	.....	... ..	.....	.....	700	4,200	.....	.....	833	5,000	5,000	.....		.....	
Contingencies, 5 per cent.	.....	.....	.....	.....	.....	.....	.....	.....	.....	... ..	633	3,800	3,800	.....		.....	
									.....	.....							

Negapatam,
18*th November* 1873.

(Signed) W. S. BETTS.
Agent.

Sanctioned.
(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R.E.,
Consulting Engineer for Railways.

Proceedings of the Madras Government. Public Works Department,
10th January 1874.

No. 103. ORDER THEREON, 10th January 1874, No. 49.

RAILWAY, No. 17.

ORDERED that the Establishment lists of the Great Southern of India Railway for the half-year ending 30th June 1874, submitted with the above letter, be forwarded to the Government of India.

2. It is observed that the increases over previous sanctions are due for the most part to the inclusion under the orders of the Government of India of charges not hitherto shown in these lists, and to the additional work in the Locomotive Department on account of the Southern Extension.

3. The proposed distribution of the cost of the Agency and Chief Engineer's Department of the Amalgamated Company is approved as a tentative arrangement.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 104. (DOCKET No. 50, dated 10th January 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 633

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,
Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to forward the establishment lists of the Great Southern of India Railway for the half-year ending 30th June 1874, as sanctioned by the Board at their meeting held at Trichinopoly upon the 12th instant.

2. In the lists now submitted a considerable increase is shown under several heads over the amounts previously sanctioned. In accordance with the instructions of the Government of India, provision has now been made for certain charges not hitherto incurred.

incurred in working the line, which have not hitherto been included in these sanctions. This accounts for the greater part of the increase.

3. In the Agency department it has been thought convenient to shew the whole salary of the Agent and Manager, although Mr. Betts now represents the Carnatic Railway Company as well as the ~~Great Southern of~~ India Railway Company. ~~Any necessary adjustment under this head between the accounts of the two Companies can be made hereafter. In like manner the entire salary of Mr. Fisher, the General Superintendent of Stores for the two Companies is shewn, as heretofore in the Agency department of the Carnatic Railway Company.~~

4. There is a slight increase in the Locomotive department, caused by the work which will be required for the Southern extension, in erecting engines, working

working ballast trains, &c.

5. In the Engineering department there is a decrease, caused partly by the transfer of one first class Assistant to the Carnatic Railway. The entire salary of the Chief Engineer has been shewn in this department, although Mr. Logan is now also at the head of the engineering department of the Carnatic Railway Company. As in the case of the Agent, any necessary adjustment on this account between the two Companies can be made hereafter.

6. In other respects the lists now submitted seem to call for no special remarks.

I have the honour to be
Sir
Your most obedient servant

Madras
25th November
1873

Mountstuart L.t.Coll.R.E.
Cons. Engineer for Railways.

Proceedings of the Madras Government
Read the following

From the Engr
Rep — (H.D. No 633 dy 25 Nov/73)

Ordered that the
Establishment lists of
the Great Southern of India
Railway for the half
year ending 30th June 1873
submitted with the
above letter, be forwarded
to the Government of India

It is observed that
the increases over previous
sanctions are due for
the most part to the
inclusion under the
orders of the Government
of India of charges not
hitherto shown in these
lists, and to the addition
work in the Locomotive
Department on account
of the Southern Extension

The

C. P. 6143 Recht
Copy of Govt Proc Cancy
No. 1873.
Railway Department.
From
The Consulting Engineer
for Railways,
Dated 26th November 1873.
Rec'd 28th "
No. 633.

To
The Secretary to Government,
P.W. Department,
Fort Saint George.

Sir,

Forwarding
Establishment lists of
the G.S.I. Ry. for the
half-year ending 30th
June 1874, as sanctioned
by Govt. Engr. & requesting
that Rs. 2,43,000 may be
placed at the disposal of
this Office for the purpose
of meeting the charges
of the Establishment
for the half-year
ending 30th June 1874.

I have &c.

Ob/102
C. 27-11-73.

The proposed distribution of the cost of the Agency and Chief Engineer's Department of the amalgamated Company is approved as a tentative arrangement.

H.L. No. 50 of

Copy of the above forwarded to the Govt of India.

Cull

Despatch 7/4/74.

e. 27-11-73 21

No. 647

Govt. of {1873} Madras.

PUBLIC WORKS.

To The Consulting Engr for Railways & To the Secretary to the Govt of India

Dated

Recd. Encl. 1

G. O. 10 Jany 1874 No 49-50.

Nos. 102-103 & 104

Establishment lists

Which the Govt pay for the 1st half of 1874 ordered to be forwarded to the Govt of India.

Forward Establishment lists of the Hon. Co. pay for the first half of 1874 and half of 187