1

Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 870-71/Ry.

DATED 7th August 1899

Roof

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55

[Despatch Abstract.]

Capital and Budget Estimate S.I. Railways for 1899-1900. Ordered that the Lists of sanctioned and unsanctioned works of the Engineering and Locomotive and Carriage & Wagon Departments to accompany the ——, be forwarded to the Govt of India.

Forwarding the Lists of Sanctioned & unsanctioned works of the Engineering and Locomotive and Carriage & Wagon departments to accompany the ——

[P. W. 26. 200—30-3-99.]

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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

RAILWAY.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. }
} 1899.
Regd. }

Enclosures

Spare copies

G.O., Nos. 870, 871 Ry., 7th August 1899.

AUGUST.

Capital and Budget Estimate, South Indian Railway, for 1899-1900

Forwarding the lists of sanctioned and unsanctioned works of the Engineering and Locomotive and Carriage and Wagon departments to accompany the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 19th June 1899, No. 588.

Referring to G.O., No. 486 Ry., of 28th April 1899, I have the honour to forward, herewith, the lists of sanctioned and unsanctioned works (Engineering, and Locomotive and Carriage and Wagon) to accompany the Capital Budget estimate of this railway for 1899–1900.

Order—No. 870 Ry., dated 7th August 1899.

Ordered that the lists of sanctioned and unsanctioned works (Engineering, Locomotive and Carriage and Wagon) to accompany the Capital Budget estimate of the South Indian Railway for 1899–1900, be forwarded to the Government of India.

[Here enter No. 871 Ry., dated 7th August 1899.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

To the Agent, South Indian Railway.
" Examiner, Guaranteed Railway Accounts, Madras.
" Consulting Engineer for Railways.

Endorsement—No. 871 Ry., dated 7th August 1899.

Forwarded.

(By order.)

Francis J. E. Spring,
Joint Secretary.

Exd. C. Parthasarathy.

SOUTH INDIAN RAILWAY.

SCHEDULES A, B and C.

BUDGET ESTIMATE OF SANCTIONED AND UNSANCTIONED WORKS

FOR THE YEAR

1899–1900.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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Read the following paper :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
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SOUTH INDIAN RAILWAY.

SCHEDULES A, B and C.

BUDGET ESTIMATE OF SANCTIONED AND UNSANCTIONED WORKS

FOR THE YEAR

1899–1900.

SOUTH INDIAN

ENGINEER

Schedule

BUDGET Estimate of Sanctioned and

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897-98.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9
		SANCTIONED WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		WORKS IN PROGRESS EXCEEDING Rs. 5,000 EACH.						
		Beach (Madras).						
1	G.I., No. 041 R.C. of 16th Feb. 1899.	Joint passenger station arrangements within the Harbour Trust limits.	3,743	6,780	10,523	..	..	..
2	G.I., No. 974 R.C. of 29th May 1899.	Constructing a goods station	1,72,770	92,298	2,65,068	..	..	..
		Chingleput.						
3	M.G.O., No. 1041 Ry. of 12th Aug. 1898.	Alterations and additions to station	2,397	5,091	7,488	..	..	..
4	M.G.O., No. 662 Ry. of 13th June 1899.	Providing watering arrangements	335	4,679	5,014	..	..	..
		Villupuram Junction.						
5	M.G.O., No. 1040 Ry. of 12th Aug. 1898.	Providing school and quarters with outhouses for school mistress and latrine for school and servants.	1,678	5,311	6,989	..	..	..
6	M.G.O., No. 101 Ry. of 25th Jan. 1899.	Providing additional quarters required for the Traffic staff.	4,331	6,437	10,768	..	..	..
7	G.I., No. 194 R.C. of 23rd Feb. 1894 and schedule H of O.M. No. 5 of 1897 and 1898.	Additional staff-quarters and Locomotive accommodation.	32,390	36,500	68,890	29,384	35,456	64,840
		Alakkudi.						
8	M.G.O., No. 1165 Ry. of 22nd Sept. 1898.	Constructing station at mile 223½ between Budalur and Tanjore junction.	4,625	10,155	14,780	..	..	..
		Trichinopoly Junction.						
9	M.G.O., No. 166 Ry. of 11th Feb. 1899.	Providing an office, laboratory, and stores, for the Superintending Physician.	4,630	3,817	8,447	..	..	..
		Koilpatti.						
10	M.G.O., No. 807 Ry. of 13th June 1898.	Making certain additions and alterations to the existing station-house and goods-shed.	1,552	3,533	5,085	..	..	..
		Tulukapati.						
11	M.G.O., No. 739 R. of 3rd Sept. 1896 and schedule H of O.M., No. 5 of 1898.	Permanent water-supply	4,126	9,688	13,814	3,826	7,939	11,765
		Negapatam.						
12	G.I., No. 604 R.C. of 9th July 1890 and No. 986 R.C. of 30th Oct. 1890.	Further workshop accommodation	45,014	1,18,325	1,63,339	36,994	1,51,161	1,88,155
13	M.G.O., No. 1494 Ry. of 5th Dec. 1898.	Sinking an additional well, 30 feet diameter, and providing a steam pump and piping.	4,046	5,831	9,877	..	..	..
		Mariammankoil.						
14	M.G.O., No. 1437 Ry. of 21st Nov. 1898.	Constructing a station at mile N 221½ between Tanjore junction and Saliyamangalam.	1,743	4,907	6,650	..	..	..
		Adiyakkamangalam.						
15	M.G.O., No. 1182 Ry. of 27th Sept. 1898.	Permanent station arrangements	3,839	4,434	8,273	..	..	..
		Noyal.						
16	M.G.O., No. 1442 Ry. of 22nd Nov. 1898.	Constructing a station at mile E 309½ between Pugalur and Kodumudi.	2,197	4,362	6,559	..	..	..
		Pâkala Junction.						
17	G.I., No. 184 R.C. of 21st Feb. 1895.	Constructing additional offices and staff quarters	62,810	14,217	77,027	60,306	19,015	79,321

RAILWAY COMPANY (LIMITED).

DEPARTMENT.

A.

Unsanctioned Works for the year 1899-1900.

Probable expenditure in 1898-99.			Balance.			Provision for 1899-1900.								
						I. Preliminary expenses.			II. Land.			III. Formation.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	..	..	3,743	6,780	10,523	..	..	..	..	..	..	1,125	..	1,125
1,46,652	..	1,46,652	26,118	92,298	1,18,416	..	..	..	8,140	..	8,140	10,821	..	10,821
2,131	4,246	6,377	266	845	1,111	..	..	..	..	..	..	..	..	..
..	..	..	335	4,679	5,014	..	..	..	..	..	..	..	..	..
200	2,529	2,729	1,478	2,782	4,260	..	..	..	..	..	..	..	..	..
2,750	4,500	7,250	1,581	1,937	3,518 (a)	..	..	..	..	..	..	..	..	..
80	805	885	2,926	239	3,165	..	..	..	..	..	..	..	..	..
515	6,326	6,841	4,110 (c)	3,829	7,939	..	..	..	..	..	..	448	..	448
10	..	10	4,620	3,817	8,437	..	..	..	..	..	..	..	..	..
100	1,900	2,000	1,452	1,633	3,085	..	..	..	..	..	..	..	..	..
214	1,855	1,641	86	3,604	3,690 (a)	..	..	..	..	..	..	..	..	..
..	1,293	1,293	8,020	31,543	23,523 (b)	..	..	..	..	..	..	..	..	..
100	900	1,000	3,946	4,931	8,877	..	..	..	..	..	..	..	..	..
50	1,636	1,686	1,693	3,271	4,964	..	..	..	69	..	69	42	..	42
150	950	1,100	3,689	3,484	7,173	..	..	..	230	..	230	..	..	..
..	..	..	2,197	4,362	6,559	..	..	..	47	..	47	25	..	25
2,154	..	2,154	350	4,798	4,448 *	..	..	..	..	..	..	..	..	..

* Rs. 4,200, made up of cash Rs. 536 and stores Rs. 4,736 sanctioned provisionally by Consulting Engineer's letter No. 2330 of 15th July 1897.

SOUTH INDIAN

ENGINEER

Schedule

BUDGET Estimate of Sanctioned and

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897-98.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9
		SANCTIONED WORKS.	RS.	RS.	RS.	RS.	RS.	RS.
		WORKS IN PROGRESS EXCEEDING Rs. 5,000 EACH.						
		Beach (Madras).						
1	G.I., No. 041 R.C. of 16th Feb. 1899.	Joint passenger station arrangements within the Harbour Trust limits.	3,743	6,780	10,523	..	..	..
2	G.I., No. 974 R.C. of 29th May 1899.	Constructing a goods station	1,72,770	92,298	2,65,068	..	..	..
		Chingleput.						
3	M.G.O., No. 1041 Ry. of 12th Aug. 1898.	Alterations and additions to station	2,397	5,091	7,488	..	..	..
4	M.G.O., No. 662 Ry. of 13th June 1899.	Providing watering arrangements	335	4,679	5,014	..	..	..
		Villupuram Junction.						
5	M.G.O., No. 1040 Ry. of 12th Aug. 1898.	Providing school and quarters with outhouses for school mistress and latrine for school and servants.	1,678	5,311	6,989	..	..	..
6	M.G.O., No. 101 Ry. of 25th Jan. 1899.	Providing additional quarters required for the Traffic staff.	4,331	6,437	10,768	..	..	..
7	G.I., No. 194 R.C. of 23rd Feb. 1894 and schedule H of O.M. No. 5 of 1897 and 1898.	Additional staff-quarters and Locomotive accommodation.	32,390	36,500	68,890	29,384	35,456	64,840
		Alakkudi.						
8	M.G.O., No. 1165 Ry. of 22nd Sept. 1898.	Constructing station at mile 223½ between Budalur and Tanjore junction.	4,625	10,155	14,780	..	..	..
		Trichinopoly Junction.						
9	M.G.O., No. 166 Ry. of 11th Feb. 1899.	Providing an office, laboratory, and stores, for the Superintending Physician.	4,630	3,817	8,447	..	..	..
		Koilpatti.						
10	M.G.O., No. 807 Ry. of 13th June 1898.	Making certain additions and alterations to the existing station-house and goods-shed.	1,552	3,533	5,085	..	..	..
		Tulukapati.						
11	M.G.O., No. 739 R. of 3rd Sept. 1896 and schedule H of O.M., No. 5 of 1898.	Permanent water-supply	4,126	9,688	13,814	3,826	7,939	11,765
		Negapatam.						
12	G.I., No. 604 R.C. of 9th July 1890 and No. 986 R.C. of 30th Oct. 1890.	Further workshop accommodation	45,014	1,18,325	1,63,339	36,994	1,51,161	1,88,155
13	M.G.O., No. 1494 Ry. of 5th Dec. 1898.	Sinking an additional well, 30 feet diameter, and providing a steam pump and piping.	4,046	5,831	9,877	..	..	..
		Mariammankoil.						
14	M.G.O., No. 1437 Ry. of 21st Nov. 1898.	Constructing a station at mile N 221¾ between Tanjore junction and Sattiyamangalam.	1,743	4,907	6,650	..	..	..
		Adiyakkamangalam.						
15	M.G.O., No. 1182 Ry. of 27th Sept. 1898.	Permanent station arrangements	3,939	4,434	8,273	..	..	..
		Noyal.						
16	M.G.O., No. 1442 Ry. of 22nd Nov. 1898.	Constructing a station at mile E 309½ between Pugalur and Kodumudi.	2,197	4,362	6,559	..	..	..
		Pâkala Junction.						
17	G.I., No. 184 R.C. of 21st Feb. 1895.	Constructing additional offices and staff quarters	62,810	14,217	77,027	60,306	19,015	79,321

RAILWAY COMPANY (LIMITED).

DEPARTMENT.

A.

Unsanctioned Works for the year 1899-1900.

Probable expenditure in 1898-99.			Balance.			Provision for 1899-1900.								
						I. Preliminary expenses.			II. Land.			III. Formation.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
..	..	..	3,743	6,780	10,523	..	..	..	..	..	..	1,125	..	1,125
1,46,652	..	1,46,652	26,118	92,298	1,18,416	..	..	..	8,140	..	8,140	10,821	..	10,821
2,131	4,246	6,377	266	845	1,111	..	..	..	..	..	..	..	..	..
..	..	..	335	4,679	5,014	..	..	..	..	..	..	..	..	..
200	2,529	2,729	1,478	2,782	4,260	..	..	..	..	..	..	..	..	..
2,750	4,500	7,250	1,581	1,937	3,518	..	..	..	..	..	..	..	..	..
80	805	885	2,926	239	(a) 3,165	..	..	..	..	..	..	..	..	..
515	6,326	6,841	(a) 4,110	3,829	7,939	..	..	..	..	..	..	448	..	448
10	..	10	4,620	3,817	8,437	..	..	..	..	..	..	..	..	..
100	1,900	2,000	1,452	1,633	3,085	..	..	..	..	..	..	..	..	..
214	1,855	1,641	86	3,604	(a) 3,690	..	..	..	..	..	..	..	..	..
..	1,293	1,293	8,020	31,543	(b) 23,523	..	..	..	..	..	..	..	..	..
100	900	1,000	3,946	4,931	8,877	..	..	..	..	..	..	..	..	..
50	1,636	1,686	1,693	3,271	4,964	..	..	..	69	..	69	42	..	42
150	950	1,100	3,689	3,484	7,173	..	..	..	230	..	230	..	..	..
..	..	..	2,197	4,362	6,559	..	..	..	47	..	47	25	..	25
2,154	..	2,154	350	4,798	4,448	..	..	..	..	..	..	..	..	..

* Rs. 4,200, made up of cash Rs. 536 and stores Rs. 4,736 sanctioned provisionally by Consulting Engineer's letter No. 2330 of 15th July 1897.

Budget Estimate of Sanctioned and Unsanctioned Works for the year 1899-1900—*cont.*

Item number.	Authority.	Description of works.	Provision for 1899-1900—*cont.*																	Grand Total.		
			IV. Bridge work.			V. Fencing.			VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
		SANCTIONED WORKS.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		WORKS IN PROGRESS EXCEEDING Rs. 5,000 EACH.																								
		Beach (Madras).																								
1	G.I., No. 041 R.C. of 16th Feb. 1899.	Joint passenger station arrangements within the Harbour Trust limits.	..	..	..	..	..	..	..	..	..	1,406	5,774	7,180	1,212	1,006	2,218	..	..	..	..	..	..	3,743	6,780	10,523
2	G.I., No. 974 R.C. of 29th May 1899.	Constructing a goods station	..	..	..	947	1,376	2,323	..	..	..	2,000	15,367	1,7367	4,511	1,945	6,456	..	..	..	..	..	..	10,139	18,688	28,827
		Chingleput.																								
3	M.G.O., No. 1041 Ry. of 12th Aug. 1898.	Alterations and additions to station	..	..	..	24	55	79	..	..	..	8	213	218	250	1,000	1,250	..	..	..	..	..	..	266	845	1,111
4	M.G.O., No. 662 Ry. of 13th June 1899.	Providing watering arrangements	..	..	..	..	..	..	..	..	..	..	..	..	335	4,679	5,014	..	..	..	..	..	..	335	4,679	5,014
		Villupuram Junction.																								
5	M.G.O., No. 1040 Ry. of 12th Aug. 1898.	Providing school and quarters with outhouses for school mistress and latrine for school and servants.	..	..	..	..	..	..	..	..	..	..	..	..	1,398	2,212	3,610	..	317	317	..	..	..	1,398	2,529	3,927
6	M.G.O., No. 101 Ry. of 25th Jan. 1899.	Providing additional quarters required for the Traffic staff.	..	..	..	..	..	..	..	..	..	..	..	..	1,366	1,609	2,975	..	..	..	..	..	..	1,366	1,609	2,975
7	G.I., No. 194 R.C. of 23rd Feb. 1894 and schedule H of O.M., No. 5 of 1897 and 1898.	Additional staff-quarters and Locomotive accommodation.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Alakkudi.																								
8	M.G.O., No. 1165 Ry. of 22nd Sept. 1898.	Constructing station at mile 223¼ between Budalur and Tanjore junction.	..	..	..	..	..	..	..	71	71	200	..	200	3,492	3,532	7,024	..	196	196	..	..	..	4,140	3,799	7,939
		Trichinopoly Junction.																								
9	M.G.O., No. 166 Ry. of 11th Feb. 1899.	Providing an office, laboratory, and stores, for the Superintending Physician.	..	..	..	..	..	..	..	..	..	..	..	..	4,087	3,627	7,714	..	..	..	..	..	..	4,087	3,627	7,714
		Koilpatti.																								
10	M.G.O., No. 807 Ry. of 13th June 1898.	Making certain additions and alterations to the existing station-house and goods shed.	..	..	..	..	..	..	..	..	..	..	..	..	1,321	1,463	2,784	..	..	..	..	..	..	1,321	1,463	2,784
		Tulukapati.																								
11	M.G.O., No. 739 R. of 3rd Sept. 1896 and schedule H of O.M., No. 5 of 1898.	Permanent water-supply	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Negapatam.																								
12	G.I., No. 604 R.C. of 9th July 1890 and No. 986 R.C. of 30th October 1890.	Further workshop accommodation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	M.G.O., No. 1494 Ry. of 5th Dec. 1898.	Sinking an additional well, 30 feet diameter, and providing a steam pump and piping.	..	..	..	..	..	..	..	..	..	..	..	..	3,946	4,931	8,877	..	..	..	..	..	..	3,946	4,931	8,877
		Mariammankoil.																								
14	M.G.O., No. 1437 Ry. of 21st Nov. 1898.	Constructing a station at mile N 221¾ between Tanjore junction and Saliyamangalam.	..	..	..	16	34	18	..	68	68	78	35	113	1,292	2,588	3,880	..	300	300	..	..	..	1,465	3,025	4,490
		Adiyakkamangalam.																								
15	M.G.O., No. 1182 Ry. of 27th Sept. 1898.	Permanent station arrangements	..	..	..	21	25	4	..	..	..	..	..	..	3,480	3,340	6,820	..	119	119	..	..	..	3,689	3,484	7,173
		Noyal.																								
16	M.G.O., No. 1442 Ry. of 22nd Nov. 1898.	Constructing a station at mile E 309½ between Pugalur and Kodumudi.	..	..	..	13	39	52	..	68	68	107	550	657	1,575	3,084	4,659	..	406	406	..	..	..	1,767	4,147	5,914
		Pâkala Junction.																								
17	G.I., No. 184 R.C. of 21st Feb 1895.	Constructing additional offices and staff quarters.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision					
			IV. Bridge work.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
		SANCTIONED WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		WORKS IN PROGRESS EXCEEDING Rs. 5,000 EACH.						
		Beach (Madras).						
1	G.I., No. 041 R.C. of 16th Feb. 1899.	Joint passenger station arrangements within the Harbour Trust limits.	..	..	..	..	..	..
2	G.I., No. 974 R.C. of 29th May 1899.	Constructing a goods station	..	..	..	947	1,376	2,323
		Chingleput.						
3	M.G.O., No. 1041 Ry. of 12th Aug. 1898.	Alterations and additions to station	..	..	..	24	55	79
4	M.G.O., No. 662 Ry. of 13th June 1899.	Providing watering arrangements	..	..	..	..	..	..
		Villupuram Junction.						
5	M.G.O., No. 1040 Ry. of 12th Aug. 1898.	Providing school and quarters with outhouses for school mistress and latrine for school and servants.	..	..	..	..	..	..
6	M.G.O., No. 101 Ry. of 25th Jan. 1899.	Providing additional quarters required for the Traffic staff.	..	..	..	..	..	..
7	G.I., No. 194 R.C. of 23rd Feb. 1894 and schedule H of O.M., No. 5 of 1897 and 1898.	Additional staff-quarters and Locomotive accommodation.	..	..	..	..	..	..
		Alakkudi.						
8	M.G.O., No. 1165 Ry. of 22nd Sept. 1898.	Constructing station at mile 223½ between Budalur and Tanjore junction.	..	..	..	..	..	..
		Trichinopoly Junction.						
9	M.G.O., No. 166 Ry. of 11th Feb. 1899.	Providing an office, laboratory, and stores, for the Superintending Physician.	..	..	..	..	..	..
		Koilpatti.						
10	M.G.O., No. 807 Ry. of 13th June 1898.	Making certain additions and alterations to the existing station-house and goods shed.	..	..	..	..	..	..
		Tulukapati.						
11	M.G.O., No. 739 R. of 3rd Sept. 1896 and schedule H of O.M., No. 5 of 1898.	Permanent water-supply	..	..	..	..	..	..
		Negapatam.						
12	G.I., No. 604 R.C. of 9th July 1890 and No. 986 R.C. of 30th October 1890.	Further workshop accommodation	..	..	..	..	..	..
13	M.G.O., No. 1494 Ry. of 5th Dec. 1898.	Sinking an additional well, 30 feet diameter, and providing a steam pump and piping.	..	..	..	..	..	..
		Mariammankoil.						
14	M.G.O., No. 1437 Ry. of 21st Nov. 1898.	Constructing a station at mile N 221¾ between Tanjore junction and Saliyamangalam.	..	..	..	16	34	18
		Adiyakkamangalam.						
15	M.G.O., No. 1182 Ry. of 27th Sept. 1898.	Permanent station arrangements	..	..	..	21	25	4
		Noyal.						
16	M.G.O., No. 1442 Ry. of 22nd Nov. 1898.	Constructing a station at mile E 309½ between Pugalur and Kodumudi.	..	..	..	13	39	52
		Pákala Junction.						
17	G.I., No. 184 R.C. of 21st Feb 1895.	Constructing additional offices and staff quarters.	..	..	..	..	..	..

Works for the year 1899-1900—*cont.*

for 1899-1900—*cont.*

VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand Total.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	..	..	1,406	5,774	7,180	1,212	1,006	2,218	..	..	..	..	..	..	3,743	6,780	10,523
..	..	..	2,000	15,367	1,7367	4,511	1,945	6,456	..	..	..	..	..	..	10,139	18,688	28,827
..	..	..	8	210	218	250	1,000	1,250	..	..	..	..	..	..	266	845	1,111
..	..	..	..	..	..	335	4,679	5,014	..	..	..	..	..	..	335	4,679	5,014
..	..	..	..	..	..	1,398	2,212	3,610	..	317	317	..	..	..	1,398	2,529	3,927
..	..	..	..	..	..	1,366	1,609	2,975	..	..	..	..	..	..	1,366	1,609	2,975
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	71	71	200	..	200	3,492	3,532	7,024	..	196	196	..	..	..	4,140	3,799	7,939
..	..	..	..	..	..	4,087	3,627	7,714	..	..	..	..	..	..	4,087	3,627	7,714
..	..	..	..	..	..	1,321	1,463	2,784	..	..	..	..	..	..	1,321	1,463	2,784
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	3,946	4,931	8,877	..	..	..	..	..	..	3,946	4,931	8,877
..	68	68	78	35	113	1,292	2,588	3,880	..	300	300	..	..	..	1,465	3,025	4,490
..	..	..	..	..	..	3,480	3,340	6,820	..	119	119	..	..	..	3,689	3,484	7,173
..	68	68	107	550	657	1,575	3,084	4,659	..	406	406	..	..	..	1,767	4,147	5,914
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897-98.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9
		SANCTIONED WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		WORKS IN PROGRESS EXCEEDING Rs. 5,000 EACH—*cont.*						
		Kadiri.						
18	M.G.O., No. 942 Ry. of 20th July 1898.	Providing additional Waiting and Goods shed accommodation.	2,560	2,811	5,371	..	..	..
		Gudur Junction.						
19	G.I., No. 2006 R.C. of 15th December 1897.	Junction arrangements—metre gauge portion.	46,433	40,098	86,531	4,182	14,082	18,264
		General.						
20	M.G.O., No. 406 R. of 15th June 1897.	Demarcating the Company's land on either side of the line with boundary stones throughout the South Indian Railway Proper.	6,381	735	7,116	6,088	693	6,781
21	M.G.O., No. 385 R. of 10th July 1894.	Providing overhead bracings to the Bridges over the Tondayar, Ponniar, Gadilam, Old Vellar, Old Coleroon and Madugu rivers.	916	5,688	6,604	2	9,418	9,420
22	G.I., No. 1244 R.C. of 27th July 1897, and schedule H. of O.M. No. 5 of 1898.	Lowering the line and pitching the bank, between mile 251 and mile 253.	23,363	5,620	28,983	21,703	5,516	27,219
23	G.I., No. 675 R.C. of 27th April 1897.	Providing Home Signals at the outermost points of 42 stations.	5,838	22,554	28,392	..	..	..
24	M.G.O., No. 1116 Ry. of 6th September 1898.	Providing wire fencing on certain portions of the main line where the aloe fence is defective	972	14,967	13,995	..	..	..
25	M.G.O., No. 210 R. of 29th March 1897.	Constructing a 30 feet girder bridge in place of a 10 feet spans bridge at mile 156/13.	5,576	4,937	10,513	9,613	2,990	12,603
26	M.G.O., No. 583 R. of 16th September 1895.	Renewing seven spans of 30 feet girders over the Devanadi at mile No. 266, and strengthening 23 spans of 12 feet girders on other parts of the line.	2,356	3,858	6,214	289	1,969	2,258
27	G.I., Nos. 443 R.C. and 535 R.C. of 16th April 1895, and 8th May 1895.	Strengthening weak girders	42,970	32,984	75,954	29,376	46,099	75,475
28	G.I., No. 1750 R.C. of 11th November 1898.	Constructing the Negapatam-Nagore Railway Extension.	1,06,614	1,32,109	2,38,723	..	..	..
29	G.I., No. 1065 R.C. of 26th June 1897, and M.G.O. No. 646 R. of 11th September 1897.	Credit on account of Capital cost of works on Gudur-Nellore section to be transferred to the Bezwada-Madras Railway.	22,76,678	..	22,76,678	22,888	..	22,888
30	....	Minor works as per Schedule C sanctioned ..	..	..	..	..	..	..
		Total, Schedule A ..	..	..	..	..	..	..

Works for the year 1899-1900—*cont.*

Probable expenditure in 1898-99.			Balance.			Provision for 1899-1900.								
						I. Preliminary expenses.			II. Land.			III. Formation.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
667	1,000	1,667	1,893	1,811	3,704	..	..	..	..	..	..	700	..	700
25,154	24,717	49,871	(c)17,097	1,299	18,396	..	..	..	2,886	..	2,886	..	..	..
193	..	193	100	42	142	..	..	..	..	..	..	..	..	..
1,600	277	1,877	686	4,007	4,693 †	..	..	..	..	..	..	..	..	..
971	92	879	689	196	(a) 885	..	..	..	..	..	..	..	..	..
50	2,050	2,100	5,788	20,504	26,292	..	..	..	..	..	..	..	..	..
2,000	14,500	12,500	1,028	467	1,495	..	..	..	..	..	..	..	..	..
30	2,758	2,788	4,067	811	* 4,878	..	..	..	..	..	..	..	..	..
85	2,550	2,635	(c)1,982	661	(a)1,321	..	..	..	..	..	..	..	..	..
85	826	911	13,679	12,289	(a)1,390	..	..	..	..	..	..	..	..	..
10,578	33,428	44,006	96,036	98,681	1,94,717	..	..	..	23,819	..	23,819	14,000	349	14,349
22,53,790	..	22,53,790	..	..	..	..	..	..	..	..	..	..	..	..
11,845	37,159	49,004	..	..	..	..	..	..	2,564	338	2,902	1,559	..	1,559
20,49,596	1,38,165	19,11,431	..	..	..	..	..	..	21,475	338	21,813	28,720	349	29,069

* Excess expenditure sanctioned in M.G.O., No. 234 Ry. of 24th February 1899.
† Do. do. do. No. 1548 Ry. of 16th December 1898.

(*a*) No further outlay anticipated. Balance will be a saving.
(*b*) Completion report recorded at official meeting No. 6 of 1896.
(*c*) Reallocation between cash and stores provision in the estimate will be made at an official meeting.

Budget Estimate of Sanctioned and Unsanctioned Works for the year 1899–1900—*cont.*

Item number.	Authority.	Description of works.	Provision for 1899–1900 —*cont.*														Grand Total.		
			IV. Bridge work.			V. Fencing.			VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.					
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
		SANCTIONED WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		WORKS IN PROGRESS EXCEEDING Rs 5,000 EACH—*cont.*																								
		Kadiri.																								
18	M.G.O., No. 942 Ry. of 20th July 1898.	Providing additional Waiting and Goods shed accommodation.	..	..	..	..	..	..	..	..	..	..	..	..	971	1,634	2,605	..	40	40	..	..	..	1,671	1,674	3,345
		Gudur Junction.																								
19	G.I., No. 2006 R.C. of 15th December 1897.	Junction arrangements—metre gauge portion..	..	..	..	100	100	200	..	26	26	..	..	..	7,314	7,970	15,284	..	..	..	..	..	..	(a) 10,300	8,096	18,396
		General.																								
20	M.G.O., No. 406 R. of 15th June 1897.	Demarcating the Company's land on either side of the line with boundary stones throughout the South Indian Railway Proper.	..	..	..	100	42	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	42	142
21	M.G.O., No. 385 R. of 10th July 1894.	Providing overhead bracings to the Bridges over the Tondyar, Poonlar, Gadilam, Old Vellar, Old Coleroon and Madugu rivers.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	G.I., No. 1244 R.C. of 27th July 1897, and schedule H. of O.M., No. 5 of 1898.	Lowering the line and pitching the bank, between mile 251 and mile 253.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	G.I., No. 675 R.C. of 27th April 1897.	Providing Home Signals at the outermost points of 42 stations.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	M.G.O., No. 1116 Ry. of 6th September 1898.	Providing wire fencing on certain portions of the main line where the aloe fence is defective.	..	..	..	..	..	..	..	..	..	..	..	..	5,788	20,504	26,292	..	..	..	..	..	..	5,788	20,504	26,292
25	M.G.O., No. 210 R. of 29th March 1897.	Constructing a 30 feet girder bridge in place of a 10 feet span bridge at mile 156/13.	..	..	..	1,028	467	1,495	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,028	467	1,495
26	M.G.O., No. 583 R. of 16th September 1895.	Renewing seven spans of 30 feet girders over the Devanadi at mile No. 266, and strengthening 23 spans of 12 feet girders on other parts of the line.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	G.I., Nos. 443 R.C., and 535 R.C. of 16th April 1895, and 8th May 1895.	Strengthening weak girders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	G.I., No. 1750 R.C. of 11th November 1898.	Constructing the Negapatam-Nagore Railway Extension.	3,700	823	4,523	4,431	15,398	19,829	..	1,078	1,078	8,000	45,000	53,000	10,000	25,882	35,882	..	2,327	2,327	8,224	1,501	9,725	72,174	92,358	1,64,532
29	G.I., No. 1065 R.C. of 26th June 1897, and M.G.O., No. 646 R. of 11th September 1897.	Credit on account of capital cost of works on Gudur-Nellore section to be transferred to the Bezwada-Madras Railway.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	....	Minor works as per Schedule C sanctioned ..	831	4,310	5,141	124	1,185	1,309	..	139	139	180	1,162	1,342	12,080	14,378	26,458	100	876	776	350	..	350	16,888	22,388	39,276
		Total, Schedule A ..	4,531	5,133	9,664	6,780	18,721	25,451	..	1,450	1,450	11,963	67,678	79,641	64,418	1,05,384	1,69,802	100	4,581	4,481	7,874	1,501	9,375	1,45,611	2,05,135	3,50,746

(a) Reallocation between cash and stores provision in the estimate will be made at an official meeting.

Schedule

Budget Estimate of Sanctioned and Unsanctioned

B.

Works for the year 1899–1900—*cont.*

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897–98.			Probable expenditure in 1898–99.			Balance.			Provision for 1899–1900.								
															I. Preliminary expenses.			II. Land.			III. Formation.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		UNSANCTIONED WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		EXCEEDING Rs. 5,000 EACH.																					
		Villupuram Junction.																					
1	Board's Nos. 210 of 6th May 1898, and 218 of 4th Nov. 1898.	Rearrangements and additions to Locomotive Yard including the provision of a Bogie Wagon weigh Bridge.	4,354	15,317	19,671	..	..	..	..	..	..	4,354	15,317	19,671	..	..	..	..	..	..	..	..	..
		Mayavaram Junction.																					
2	Application will be made to the Board.	Alteration to the approach from Trivallur ..	3,802	7,485	11,287	..	..	..	..	..	..	3,802	7,485	11,287	..	..	..	182	..	182	622	151	773
		Kumbakonam.																					
3	Board's sanction applied for.	Additions and alterations to the station house.	2,321	4,638	6,959	..	..	..	..	..	..	2,321	4,638	6,959	..	..	..	..	..	..	..	..	..
		Tanjore Junction.																					
4	Board's No. 217 of 21st Oct. 1898.	Rearrangements of the station	89,419	2,19,210	3,08,629	..	..	..	..	..	..	89,419	2,19,210	3,08,629	..	..	..	290	..	290	3,303	..	3,303
		Trichinopoly Junction.																					
5	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Extension of the General offices	33,441	40,391	73,832	..	..	..	..	..	..	33,441	40,391	73,832	..	..	..	..	..	..	..	..	..
		Tuticorin.																					
6	Board's No. 210 of 6th May 1898.	Providing permanent siding between the station and the Pier, with sidings and a 16 feet Turn-table, for accommodating the sheds to be built by the Port Trust; also a small platform at the Pier for the passenger traffic.	1,038	8,594	9,632	..	..	..	..	..	..	1,038	8,594	9,632	..	..	..	..	..	..	..	..	..
		Negapatam.																					
7	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Further Locomotive accommodation	94,700	94,700	1,89,400	..	..	..	..	..	..	94,700	94,700	1,89,400	..	..	..	2,500	..	2,500	..	..	..
		General.																					
8	Application will be made to the Board.	Renewing the existing 6–65 feet girders of the Adyar Bridge, with stronger Whipple Murphy type girders.	16,000	53,000	69,000	..	..	..	..	..	..	16,000	53,000	69,000	..	..	..	..	..	..	..	..	..
9	Board's No. 218 of 4th Nov. 1898.	Accommodation in connection with the location of the Running staff and revision of the Running lengths at Villupuram Junction, Cuddalore Old Town, Trichinopoly Junction and Madura.	1,15,414	1,44,005	2,59,419	..	..	..	6,101	..	6,101	1,09,313	1,44,005	2,53,318	..	..	..	47	..	47	659	..	659
10	Do. do. ..	Additional sum required for demarcating the Company's land throughout the South Indian Railway—*vide* item 18 of Schedule A.	37,491	32	37,523	..	..	..	..	..	..	37,491	32	37,523	..	..	..	..	..	..	..	..	..
11	Do. do. ..	Providing 2–12 ton weigh bridges at Tiruvannamalai and Pakala stations.	1,478	6,014	7,492	..	..	..	..	..	..	1,478	6,014	7,492	..	..	..	..	..	..	..	..	..
12	Application will be made to the Board.	Adding 2–20 feet spans to the existing 1–20 feet girder bridge at mile B 307/11.	2,759	2,327	5,086	..	..	..	..	..	..	2,759	2,327	5,086	..	..	..	..	..	..	..	..	..
13	....	Reserve for unforeseen works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	600	..	600	239	..	239
14	....	Minor works as per Schedule C unsanctioned ..	..	..	..	..	..	..	95	1,358	1,453	..	..	..	..	..	..	253	..	253	74	..	74
		Total, Schedule B ..	..	..	..	..	..	..	6,196	1,358	7,554	..	..	..	..	..	..	3,872	..	3,872	4,897	151	5,048
		Total, Schedule A ..	..	..	..	..	..	..	20,49,596	1,38,165	19,11,431	..	..	..	..	..	..	21,475	338	21,813	28,720	349	29,069
		Grand Total, Schedules A and B combined ..	..	..	..	..	..	..	20,43,400	1,39,523	19,03,877	..	..	..	..	..	..	25,347	338	25,685	33,617	500	34,117

Schedule

Budget Estimate of Sanctioned and Unsanctioned

V.

Works for the year 1899–1900—*cont.*

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897–98.			Probable expenditure in 1898–99.			Balance.			Provision for 1899–1900.								
															I. Preliminary expenses.			II. Land.			III. Formation.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		UNSANCTIONED WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		EXCEEDING Rs. 5,000 EACH.																					
		Villupuram Junction.																					
1	Board's Nos. 210 of 6th May 1898, and 218 of 4th Nov. 1898.	Rearrangements and additions to Locomotive Yard including the provision of a Bogie Wagon weigh Bridge.	4,354	15,317	19,671	..	..	..	..	..	..	4,354	15,317	19,671	..	..	..	..	..	..	..	..	..
		Mayavaram Junction.																					
2	Application will be made to the Board.	Alteration to the approach from Trivallur ..	3,802	7,485	11,287	..	..	..	..	..	..	3,802	7,485	11,287	..	..	..	182	..	182	622	151	773
		Kumbakonam.																					
3	Board's sanction applied for.	Additions and alterations to the station house.	2,321	4,638	6,959	..	..	..	..	..	..	2,321	4,638	6,959	..	..	..	..	..	..	..	..	..
		Tanjore Junction.																					
4	Board's No. 217 of 21st Oct. 1898.	Rearrangements of the station	89,419	2,19,210	3,08,629	..	..	..	..	..	..	89,419	2,19,210	3,08,629	..	..	..	290	..	290	3,303	..	3,303
		Trichinopoly Junction.																					
5	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Extension of the General offices	33,441	40,391	73,832	..	..	..	..	..	..	33,441	40,391	73,832	..	..	..	..	..	..	..	..	..
		Tuticorin.																					
6	Board's No. 210 of 6th May 1898.	Providing permanent siding between the station and the Pier, with sidings and a 16 feet Turn-table, for accommodating the sheds to be built by the Port Trust; also a small platform at the Pier for the passenger traffic.	1,038	8,594	9,632	..	..	..	..	..	..	1,038	8,594	9,632	..	..	..	..	..	..	..	..	..
		Negapatam.																					
7	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Further Locomotive accommodation	94,700	94,700	1,89,400	..	..	..	..	..	..	94,700	94,700	1,89,400	..	..	..	2,500	..	2,500	..	..	..
		General.																					
8	Application will be made to the Board.	Renewing the existing 6-65 feet girders of the Adyar Bridge, with stronger Whipple Murphy type girders.	16,000	53,000	69,000	..	..	..	..	..	..	16,000	53,000	69,000	..	..	..	..	..	..	..	..	..
9	Board's No. 218 of 4th Nov. 1898.	Accommodation in connection with the location of the Running staff and revision of the Running lengths at Villupuram Junction, Cuddalore Old Town, Trichinopoly Junction and Madura.	1,15,414	1,44,005	2,59,419	..	..	..	6,101	..	6,101	1,09,313	1,44,005	2,53,318	..	..	..	47	..	47	659	..	659
10	Do. do. ..	Additional sum required for demarcating the Company's land throughout the South Indian Railway—*vide* item 18 of Schedule A.	37,491	32	37,523	..	..	..	..	..	..	37,491	32	37,523	..	..	..	..	..	..	..	..	..
11	Do. do. ..	Providing 2-12 ton weigh bridges at Tiruvannamalai and Pakala stations.	1,478	6,014	7,492	..	..	..	..	..	..	1,478	6,014	7,492	..	..	..	..	..	..	..	..	..
12	Application will be made to the Board.	Adding 2-20 feet spans to the existing 1-20 feet girder bridge at mile B 307/11.	2,759	2,327	5,086	..	..	..	..	..	..	2,759	2,327	5,086	..	..	..	..	..	..	..	..	..
13	....	Reserve for unforeseen works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	600	..	600	239	..	239
14	....	Minor works as per Schedule C unsanctioned ..	..	..	..	..	..	..	95	1,358	1,453	..	..	..	..	..	..	253	..	253	74	..	74
		Total, Schedule B ..	..	..	..	..	..	..	6,196	1,358	7,554	..	..	..	..	..	..	3,872	..	3,872	4,897	151	5,048
		Total, Schedule A ..	..	..	..	..	..	..	20,49,596	1,38,165	19,11,431	..	..	..	..	..	..	21,475	338	21,813	28,720	349	29,069
		Grand Total, Schedules A and B combined ..	..	..	..	..	..	..	20,43,400	1,39,523	19,03,877	..	..	..	..	..	..	25,347	338	25,685	33,617	500	34,117

Budget Estimate of Sanctioned and Unsanctioned Works for the year 1899-1900—*cont.*

Item number.	Authority.	Description of works.	Provision for 1899-1900—*cont.*																	Grand Total.		
			IV. Bridge work.			V. Fencing.			VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.					
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
		UNSANCTIONED WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		EXCEEDING Rs. 5,000 EACH.																								
		Villupuram Junction.																								
1	Board's Nos. 210 of 6th May 1898 and 218 of 4th Nov. 1898.	Rearrangements and additions to Locomotive Yard including the provision of a Bogie Wagon weigh Bridge.	..	..	..	..	..	..	..	..	..	423	2,265	2,688	1,468	2,747	4,215	..	..	..	..	..	..	1,891	5,012	6,903
		Mayavaram Junction.																								
2	Application will be made to the Board.	Alteration to the approach from Trivallur ..	2,035	1,279	3,314	5	37	42	..	..	..	900	4,265	5,165	58	1,753	1,811	..	..	..	..	..	..	3,802	7,485	11,287
		Kumbakonam.																								
3	Board's sanction applied for.	Additions and alterations to the station house..	..	..	..	..	..	..	..	..	..	..	..	..	2,321	4,638	6,959	..	..	..	..	..	..	2,321	4,638	6,959
		Tanjore Junction.																								
4	Board's No. 217 of 21st Oct. 1898.	Rearrangements of the station	..	..	..	1,177	1,343	166	..	..	..	1,500	12,000	13,500	6,084	6,657	12,741	..	..	..	..	..	..	10,000	20,000	30,000
		Trichinopoly Junction.																								
5	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Extension of the General offices	..	..	..	..	..	..	..	..	..	..	..	..	5,000	5,000	10,000	..	..	..	..	..	..	5,000	5,000	10,000
		Tuticorin.																								
6	Board's No. 210 of 6th May 1898.	Providing permanent siding between the station and the Pier, with sidings and a 16 feet turn-table, for accommodating the sheds to be built by the Port Trust; also a small platform at the Pier for the passenger traffic.	21	26	47	70	142	212	..	..	..	267	3,928	4,195	680	4,498	5,178	..	..	..	..	..	..	1,038	8,594	9,632
		Negapatam.																								
7	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Further Locomotive accommodation	..	..	..	..	..	..	..	..	..	..	..	..	2,500	5,000	7,500	..	..	..	..	..	..	5,000	5,000	10,000
		General.																								
8	Application will be made to the Board.	Renewing the existing 6-65 feet girders of the Adyar Bridge, with stronger Whipple Murphy type girders.	6,000	48,000	54,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6,000	48,000	54,000
9	Board's No. 218 of 4th Nov. 1898.	Accommodation in connection with the location of the Running staff and revision of the Running lengths at Villupuram Junction, Cuddalore Old Town, Trichinopoly Junction and Madura.	..	..	..	95	581	676	..	..	..	1,545	6,290	7,835	2,014	12,596	14,610	..	..	..	..	..	..	4,360	19,467	23,827
10	Do. ..	Additional sum required for demarcating the Company's land throughout the South Indian Railway.—*vide* item 18 of Schedule A.	..	..	..	18,745	16	18,761	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18,745	16	18,761
11	Do. ..	Providing 2-12 ton weigh bridges at Tiruvannamalai and Pakala stations.	..	..	..	..	..	..	..	..	..	..	..	..	1,478	6,014	7,492	..	..	..	..	..	..	1,478	6,014	7,492
12	Application will be made to the Board.	Adding 2-20 feet spans to the existing 1-20 feet girder bridge at mile B 307/11.	2,759	2,327	5,086	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,759	2,327	5,086
13	....	Reserve for unforeseen works	..	1,239	1,239	..	2,463	2,463	..	..	..	1,262	295	1,557	2,615	6,698	9,313	10	1,885	1,895	..	..	..	4,726	12,580	17,306
14	....	Minor works as per Schedule C unsanctioned ..	..	..	..	..	..	..	..	..	..	562	2,539	3,101	1,380	8,193	9,573	..	..	..	..	..	..	2,269	10,732	13,001
		Total, Schedule B ..	10,815	52,871	63,686	17,738	4,582	22,320	..	..	..	6,459	31,582	38,041	25,598	63,794	89,392	10	1,885	1,895	..	..	..	69,389	1,54,865	2,24,254
		Total, Schedule A ..	4,531	5,133	9,664	6,730	18,721	25,451	..	1,450	1,450	11,963	67,678	79,641	64,418	1,05,384	1,69,802	100	4,581	4,48 1	7,874	1,501	9,375	1,45,611	2,05,135	3,50,746
		Grand Total, Schedules A and B combined ..	15,346	58,004	73,350	24,468	23,303	47,771	..	1,450	1,450	18,422	99,260	1,17,682	90,016	1,69,178	2,59,194	90	6,466	6,376	7,874	1,501	9,375	2,15,000	3,60,000	5,75,000

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision					
			IV. Bridge work.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
		UNSANCTIONED WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		EXCEEDING Rs. 5,000 EACH.						
		Villupuram Junction.						
1	Board's Nos. 210 of 6th May 1898 and 218 of 4th Nov. 1898.	Rearrangements and additions to Locomotive Yard including the provision of a Bogie Wagon weigh Bridge.	..	..	..	..	..	..
		Mayavaram Junction.						
2	Application will be made to the Board.	Alteration to the approach from Trivallur ..	2,035	1,279	3,314	5	37	42
		Kumbakonam.						
3	Board's sanction applied for.	Additions and alterations to the station house..	..	..	..	..	..	..
		Tanjore Junction.						
4	Board's No. 217 of 21st Oct. 1898.	Rearrangements of the station	..	..	..	1,177	1,343	166
		Trichinopoly Junction.						
5	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Extension of the General offices	..	..	..	..	..	..
		Tuticorin.						
6	Board's No. 210 of 6th May 1898.	Providing permanent siding between the station and the Pier, with sidings and a 16 feet turn-table, for accommodating the sheds to be built by the Port Trust; also a small platform at the Pier for the passenger traffic.	21	26	47	70	142	212
		Negapatam.						
7	Board's Nos. 42 and 84 of 20th Nov. 1891 and 23rd Dec. 1892.	Further Locomotive accommodation	..	..	..	..	..	..
		General.						
8	Application will be made to the Board.	Renewing the existing 6-65 feet girders of the Adyar Bridge, with stronger Whipple Murphy type girders.	6,000	48,000	54,000	..	..	..
9	Board's No. 218 of 4th Nov. 1898.	Accommodation in connection with the location of the Running staff and revision of the Running lengths at Villupuram Junction, Cuddalore Old Town, Trichinopoly Junction and Madura.	..	..	..	95	581	676
10	Do. ..	Additional sum required for demarcating the Company's land throughout the South Indian Railway—*vide* item 18 of Schedule A.	..	..	..	18,745	16	18,761
11	Do. ..	Providing 2-12 ton weigh bridges at Tiruvannamalai and Pakala stations.	..	..	..	..	..	..
12	Application will be made to the Board.	Adding 2-20 feet spans to the existing 1-20 feet girder bridge at mile B 307/11.	2,759	2,327	5,086	..	..	..
13	....	Reserve for unforeseen works	..	1,239	1,239	..	2,463	2,463
14	....	Minor works as per Schedule C unsanctioned ..	..	..	..	..	..	..
		Total, Schedule B ..	10,815	52,871	63,686	17,738	4,582	22,320
		Total, Schedule A ..	4,531	5,133	9,664	6,730	18,721	25,451
		Grand Total, Schedules A and B combined ..	15,346	58,004	73,350	24,468	23,303	47,771

Works for the year 1899–1900—*cont.*

for 1899–1900—*cont.*																		
VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand Total.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	..	..	423	2,265	2,688	1,468	2,747	4,215	..	..	..	..	..	..	1,891	5,012	6,903
..	..	..	900	4,265	5,165	58	1,753	1,811	..	..	..	..	..	..	3,802	7,485	11,287
..	..	..	..	..	..	2,321	4,638	6,959	..	..	..	..	..	..	2,321	4,638	6,959
..	..	..	1,500	12,000	13,500	6,084	6,657	12,741	..	..	..	..	..	..	10,000	20,000	30,000
..	..	..	..	..	..	5,000	5,000	10,000	..	..	..	..	..	..	5,000	5,000	10,000
..	..	..	267	3,928	4,195	680	4,498	5,178	..	..	..	..	..	..	1,038	8,594	9,632
..	..	..	..	..	..	2,500	5,000	7,500	..	..	..	..	..	..	5,000	5,000	10,000
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6,000	48,000	54,000
..	..	..	1,545	6,290	7,835	2,014	12,596	14,610	..	..	..	..	..	..	4,360	19,467	23,827
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18,745	16	18,761
..	..	..	..	..	..	1,478	6,014	7,492	..	..	..	..	..	..	1,478	6,014	7,492
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,759	2,327	5,086
..	..	..	1,262	295	1,557	2,615	6,698	9,313	10	1,885	1,895	..	..	..	4,726	12,580	17,306
..	..	..	562	2,539	3,101	1,380	8,193	9,573	..	..	..	..	..	..	2,269	10,732	13,001
..	..	..	6,459	31,582	38,041	25,598	63,794	89,392	10	1,885	1,895	..	..	..	69,389	1,54,865	2,24,254
..	1,450	1,450	11,963	67,678	79,641	64,418	1,05,384	1,69,802	100	4,581	4,481	7,874	1,501	9,375	1,45,611	2,05,135	3,50,746
..	1,450	1,450	18,422	99,260	1,17,682	90,016	1,69,178	2,59,194	90	6,466	6,376	7,874	1,501	9,375	2,15,000	3,60,000	5,75,000

Schedule

Budget Estimate of Sanctioned

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897-98.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total
1	2	3	4	5	6	7	8	9
		SANCTIONED MINOR WORKS.						
		NOT EXCEEDING Rs. 5,000 EACH.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Egmore.						
1	C.E., No. 1060 of 14th April 1898.	Constructing an Office and Store for General stores landing clerk.	1,174	1,467	2,641	..	..	..
2	C.E., No. 2590 of 22nd Aug 1896.	Erecting pandals of Calicut tiles in front of six double blocks of Drivers' bungalows.	378	852	1,230	221	775	996
		Chetpet.						
3	C.E., No. 833 of 23rd Mar. 1898, and schedule H of O.M., No. 1 of 1899.	Providing additional station-house and waiting accommodation.	594	878	1,472	..	..	..
		Pallavaram.						
4	C.E., No. 2254 of 9th Aug. 1898.	Acquisition of land for the collection of stone ballast.	20	..	20	..	..	..
		Perambair.						
5	C.E., No. 2590 of 16th Sept. 1898.	Permanent station arrangements	1,278	1,957	3,235	..	..	..
		Villupuram Junction.						
6	C.E., No. 3454 of 2nd Nov. 1896.	Providing a waiting enclosure for native females, refreshment-room with a Hydrant for the supply of water and a fruit-stall under the platform covered way.	340	1,413	1,753	440	1,501	1,941
		Nellikuppam.						
7	C.E., No. 1062 of 19th Mar. 1897.	Erecting wire and steel pale fencing in lieu of the defective aloe fence around the station compound.	228	1,271	1,499	163	887	1,050
		Kille.						
8	C.E., No. 2589 of 16th Sept. 1898.	Permanent station arrangements	1,023	1,122	2,145	..	..	..
		Shiyali.						
9	C.E., No. 2333 of 16th Aug. 1898.	Extending the laterite siding, and widening the narrow portion of the passenger platform.	454	1,590	2,044	..	..	..
		Aduturai.						
10	C.E., No. 1377 of 28th April 1899.	Providing a station between Tiruvadamarudur and Narasinganpet at mile 185 ¾.	975	3,751	4,726	..	..	..
		Kumbakónam.						
11	C.E., No. 2473 of 2nd Sept. 1898.	Adding a dead end siding and extending the loop.	241	3,080	3,321	..	..	..
		Trichinopoly Junction.						
12	C.E., No. 1631 of 4th June 1898.	Providing water-supply to the Locomotive staff quarters near the Engine shed.	331	828	1,159	..	..	..
13	C.E., No. 1427 of 20th May 1898.	Constructing Tiffin rooms for the clerks of the General Offices	2,566	2,020	4,586	465	..	..
14	C.E., No. 2811 of 8th Sept. 1896.	Constructing a kitchen over the station-house, with a drain to lead off waste water from the kitchen.	1,814	[illegible]r,052	1,219	[illegible]		
15	C.E., No. 3657 of 18th Nov. 1896.	Constructing permanent pandals of C[illegible]5 and bath-rooms, in rear of Dri[illegible]	2,463	3,438	835	2,048		
16	C.E., No 2139 of 28th June 1897.	Providing a punching and S[illegible]ng a corrugated Iron sh[illegible]ne, in the Engineering	89	4,619	4,708	..	..	
17	C.E., No. 2950 of 11th Sept. 1897.	Providing two [illegible] in the Engi. neering W[illegible] for nat[illegible]ive	54	1,069	1,123	..	..	
18	C.E., No. 1592 of 18th May 1899.	Construct[illegible] for nat[illegible]ive passen[illegible]	1,259	650	1,909	..	..	

C.

Unsanctioned Minor Works for the year 1899–1900.

Probable expenditure in 1898–99.			Balance.			Provision for 1899–1900.								
						I. Preliminary expenses.			II. Land.			III. Formation.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
700	1,300	2,000	474	167	641	..	..	..	..	..	..	..	..	..
..	285	285	157	206	(a) 49	..	..	..	..	..	..	..	..	..
500	860	1,360	94	18	(b) 112	..	..	..	..	..	..	..	..	..
32	..	32	12	..	* 12	..	..	..	..	..	..	..	..	..
260	465	725	1,018	1,492	2,510	..	..	..	..	..	..	..	..	..
..	57	57	100	145	† 245	..	..	..	..	..	..	..	..	..
104	3	107	169	387	(b) 556	..	..	..	..	..	..	..	..	..
150	649	799	873	473	1,346	..	..	..	242	..	242	..	..	..
281	1,062	1,343	173	528	(b) 701	..	..	..	..	..	..	..	..	..
..	..	..	975	3,751	4,726	..	..	..	25	..	25	70	..	70
243	3,078	3,321	2	2	..	..	..	..	..	..	..	..	..	..
20	700	720	311	128	439	..	..	..	..	..	..	..	..	..
1,750	1,950	3,700	351	70	(b) 421	..	..	..	..	..	..	..	..	..
..	147	147	(b) 762	594	(b) 168	..	..	..	..	..	..	..	..	..
..	16	16	140	431	(b) 571	..	..	..	..	..	..	..	..	..
20	6,180	6,200	69	1,561	(c) 1,492	..	..	..	..	..	..	..	..	..
..	1,026	1,026	54	43	(b) 97	..	..	..	..	..	..	..	..	..
..	..	..	1,259	650	1,909	..	..	..	..	..	..	..	..	..

* Excess expenditure sanctioned in Consulting Engineer's letter No. 1217 of 17th April 1899.
† Provisional sanction to excess of Rs. 110 cash and Rs. 90 stores was accorded in Consulting Engineer's letter No. 401 of 9th February 1898.
(a) Sanction of Consulting Engineer for Railways will be obtained to the further expenditure brought to account subsequent to the record of completion certificate.
(b) No further outlay anticipated. Balance will be a saving.
(c) Revised estimate will be submitted for sanction.

Budget Estimate of Sanctioned and Unsanctioned Minor Works for the year 1899–1900—*cont.*

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897–98.			Probable expenditure in 1898–99.			Balance.			Provision for 1899–1900.								
															I. Preliminary expenses.			II. Land.			III. Formation.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*																					
		Ammayanayakkanur.																					
19	C.E., No. 2507 of 15th Aug. 1896.	Acquisition of additional land, and fencing in the same with steel pales.	778	1,111	1,889	505	808	1,313	..	..	..	273	303	576	..	..	..	144	..	144	23	..	23
20	C.E., No. 2764 of 7th October 1898.	Acquiring additional land with huts and bandy Pettah.	13	..	13	..	..	..	13	..	13	..	..	..	..	..	..	..	..	..	..	..	..
		Madura.																					
21	C.E., No. 1189 of 30th March 1897.	Providing Calicut tiled pandals in rear of six blocks of staff quarters.	324	1,332	1,656	188	1,016	1,204	..	209	209	136	525	(*b*) 661	..	..	..	..	..	..	..	..	..
22	C.E., No. 2332 of 16th Aug. 1898.	Acquiring land for constructing staff quarters hereafter.	1,661	..	1,661	1,386	..	1,386	202	..	202	73	..	(*b*) 73	..	..	..	..	..	..	..	..	..
		Tirumangalam.																					
23	C.E., No. 2063 of 23rd June 1897.	Providing first and second class waiting rooms, with a lavatory.	447	755	1,202	7	578	585	475	34	509	(*h*) 35	143	(*b*) 108	..	..	..	..	..	..	..	..	..
		Kovilpatti.																					
24	C.E., No. 4097 of 19th Dec. 1896.	Constructing a store-room and office for the Permanent-way Inspector.	944	834	1,778	104	1,017	1,121	1,000	21	979	160	162	‡ 322	..	..	..	..	..	..	..	..	..
25	C.E., No. 908 of 16th March 1899.	Acquiring land for an engine triangle ..	187	..	187	..	..	..	..	..	..	187	..	187	..	..	..	187	..	187	..	..	..
		Tatapárai.																					
26	C.E., No. 2138 of 28th June 1897.	Providing quarters for Signallers	758	336	1,094	33	110	143	546	158	704	179	68	(*b*) 247	..	..	..	..	..	..	..	..	..
		Tellicherry.																					
27	C.E., No. 600 of 1st March 1898.	Alteration of sidings at the western end of the station, and trapping the Engine shed siding.	333	2,236	2,569	..	..	..	333	2,236	2,569	..	..	..	..	..	..	..	..	..	..	..	..
		Villiyambakam.																					
28	C.E., No. 3445 of 13th Dec. 1898.	Permanent station arrangements	1,199	2,685	3,884	..	..	..	100	200	300	1,999	2,485	3,584	..	..	..	..	..	..	..	..	..
		Valavanur.																					
29	C.E., No. 835 of 23rd March 1898.	Raising to the standard height of one foot above rail level the passenger platform, and providing two post lamps.	1,114	69	1,183	..	..	..	675	66	741	439	3	442	..	..	..	..	..	..	..	..	..
		Negapatam.																					
30	C.E., No. 900 of 29th March 1898.	Erecting a 5 cwt. Steam hammer in the Locomotive Workshops.	71	197	* 268	..	..	..	53	197	250	18	..	18	..	..	..	..	..	..	..	..	..
31	C.E., No. 660 of 24th Feb. 1899.	Constructing a latrine for the Salt and Abkári Department in lieu of the one existing on land to be acquired from that Department.	1,471	355	1,826	..	..	..	..	..	..	1,471	355	1,826	..	..	..	1,168	338	1,506	..	..	..
32	C.E., No. 1137 of 14th Aug. 1891.	Providing a Dispensary and Apothecary's quarters.	..	..	..	..	..	..	243	..	† 242	..	..	..	..	..	..	..	..	..	..	..	..
33	C.E., No. 1460 of 23rd May 1898.	Providing two Stationary Oil tanks for the General stores.	112	1,705	1,817	..	..	..	..	1,729	1,729	(*d*) 112	24	(*b*) 88	..	..	..	..	..	..	..	..	..
34	C.E., No. 2507 of 6th Sept. 1898.	Providing ten latrines in the Workshops ..	360	1,618	1,978	..	..	..	100	1,079	1,179	260	539	799	..	..	..	..	..	..	..	..	..
35	C.E., No. 1281 of 4th May 1898.	Laying a line of pipes from the Dévanadi River into the Locomotive Workshops.	168	1,641	1,809	..	..	..	42	836	878	126	805	(*b*) 931	..	..	..	..	..	..	..	..	..
		Kivalur.																					
36	C.E., No. 1058 of 14th April 1898.	Constructing an Iron Goods shed and a loading bank, with approaches to the Goods shed and a two feet span culvert under the same.	1,295	2,255	3,550	..	..	..	349	1,876	2,225	(*d*) 946	379	1,325	..	..	..	173	..	173	..	..	..
		Tiruvallur Junction.																					
37	C.E., No. 1377 of 14th May 1898.	Extending the loop on the branch, and altering the cross over road on the main line side of the yard.	749	790	1,539	..	..	..	712	753	1,465	37	37	(*b*) 74	..	..	..	..	..	..	..	..	..

* Amount of estimate is cash Rs. 71, stores Rs. 1,972. The difference of Rs. 1,775 being Locomotive Plant has been shown in the list for Locomotive Works and Plant *vide* Item 17.

† Subsequent to the issue of certain materials it was decided that the work should not be undertaken for the present. Hence the necessity for this credit.

‡ Excess expenditure sanctioned in Consulting Engineer's letter No. 3206 of 23rd November 1898.

(*b*) No further outlay anticipated. Balance will be a saving.

(*d*) Re-allocation between cash and stores provision in the estimate will be made at an official meeting.

(*h*) Excess under stores and cash respectively has been dealt with in the Completion Reports recorded in schedule 1 of official meeting No. 6 of 1895 and No. 2 of 1899.

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision					
			IV. Bridge work.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*						
		Ammayanayakkanur.						
19	C.E., No. 2507 of 15th Aug. 1896.	Acquisition of additional land, and fencing in the same with steel pales.	71	..	71	2	244	246
20	C.E., No. 2764 of 7th October 1898.	Acquiring additional land with huts and bandy Pettah.	..	..	..	..	..	..
		Madura.						
21	C.E., No. 1189 of 30th March 1897.	Providing Calicut tiled pandals in rear of six blocks of staff quarters.	..	..	..	..	..	..
22	C.E., No. 2332 of 16th Aug. 1898.	Acquiring land for constructing staff quarters hereafter.	..	..	..	..	..	..
		Tirumangalam.						
23	C.E., No. 2063 of 23rd June 1897.	Providing first and second class waiting rooms with a lavatory.	..	..	..	..	..	..
		Kovilpatti.						
24	C.E., No. 4097 of 19th Dec. 1896.	Constructing a store-room and office for the Permanent-way Inspector.	..	..	..	..	..	..
25	C.E., No. 908 of 16th March 1899.	Acquiring land for an engine triangle ..	..	..	..	..	..	..
		Tataparai.						
26	C.E., No. 2138 of 28th June 1897.	Providing quarters for Signallers	..	..	..	..	..	..
		Tuticorin.						
27	C.E., No. 600 of 1st March 1898.	Alteration of sidings at the western end of the station, and trapping the Engine shed siding.	..	..	..	..	..	..
		Villiyambakum.						
28	C.E., No. 3445 of 13th Dec. 1898.	Permanent station arrangements	..	..	..	119	865	984
		Valavanur.						
29	C.E., No. 835 of 23rd March 1898.	Raising to the standard height of one foot above rail level the passenger platform, and providing two post lamps.	..	..	..	..	..	..
		Negapatam.						
30	C.E., No. 900 of 29th March 1898.	Erecting a 5 cwt. Steamehammer in the Locomotive Workshops.	..	..	..	..	..	..
31	C.E., No. 660 of 24th Feb. 1899.	Constructing a latrine for the Salt and Abkári Department in lieu of the one existing on land to be acquired from that department.	..	..	..	..	..	..
32	C.E., No. 1137 of 14th Aug. 1891.	Providing a Dispensary and Apothecary's quarters.	..	..	..	..	..	..
33	C.E., No. 1460 of 23rd May 1898.	Providing two Stationary Oil tanks for the General stores.	..	..	..	..	..	..
34	C.E., No. 2507 of 6th Sept. 1898.	Providing ten latrines in the Workshops ..	..	..	..	..	..	..
35	C.E. No. 1281 of 4th May 1898.	Laying a line of pipes from the Dévanadi River into the Locomotive workshops.	..	..	..	..	..	..
		Kivalur.						
36	C.E. No. 1053 of 14th April 1898.	Constructing an Iron Goods shed and a loading bank, with approaches to the Goods shed and a two feet span culvert under the same.	..	..	..	3	76	79
		Tiruvallur Junction.						
37	C.E., No. 1877 of 14th May 1898.	Extending the loop on the branch, and altering the cross over road on the main lines side of the yard.	..	..	..	..	..	..

† Subsequent to the issue of certain materials it was decided that the work

Minor Works for the year 1899-1900—*cont.*

for 1899-1900—*cont.*																	
VI. Electric telegraph.			VII. Ballast and permanent-way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand Total.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
															240	244	484
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	187	..	187
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	825	1,385	2,210	..	..	..	..	..	..	944	2,250	3,194
..	..	..	..	..	..	300	..	300	..	..	..	..	..	..	300	..	300
..	..	..	..	..	..	18	..	18	..	..	..	..	..	..	18	..	18
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,168	338	1,506
..	..	..	..	..	..	550	..	550	..	..	..	..	..	..	550	..	† 550
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	260	539	799	..	..	..	..	..	..	260	532	792
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	824	24	848	..	..	..	..	..	..	(d)1,000	100	1,100
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

should not be undertaken for the present. Hence the necessity for this credit.

(d) Re-allocation between cash and stores provision in the estimate will be made at an official meeting.

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision					
			IV. Bridge work.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*						
		Ammayanayakkanur.						
19	C.E., No. 2507 of 15th Aug. 1896.	Acquisition of additional land, and fencing in the same with steel pales.	71	..	71	2	244	246
20	C.E., No. 2764 of 7th October 1898.	Acquiring additional land with huts and bandy Pettah.	..	..	..	..	..	..
		Madura.						
21	C.E., No. 1189 of 30th March 1897.	Providing Calicut tiled pandals in rear of six blocks of staff quarters.	..	..	..	..	..	..
22	C.E., No. 2332 of 16th Aug. 1898.	Acquiring land for constructing staff quarters hereafter.	..	..	..	..	..	..
		Tirumangalam.						
23	C.E., No. 2063 of 23rd June 1897.	Providing first and second class waiting rooms with a lavatory.	..	..	..	..	..	..
		Kovilpatti.						
24	C.E., No. 4097 of 19th Dec. 1896.	Constructing a store-room and office for the Permanent-way Inspector.	..	..	..	..	..	..
25	C.E., No. 908 of 16th March 1899.	Acquiring land for an engine triangle ..	..	..	..	..	..	..
		Tutaparai.						
26	C.E., No. 2138 of 28th June 1897.	Providing quarters for Signallers	..	..	..	..	..	..
		Tuticorin.						
27	C.E., No. 600 of 1st March 1898.	Alteration of sidings at the western end of the station, and trapping the Engine shed siding.	..	..	..	..	..	..
		Villiyambakum.						
28	C.E., No. 3445 of 13th Dec. 1898.	Permanent station arrangements	..	..	..	119	865	984
		Valavanur.						
29	C.E., No. 835 of 23rd March 1898.	Raising to the standard height of one foot above rail level the passenger platform, and providing two post lamps.	..	..	..	..	..	..
		Negapatam.						
30	C.E., No. 900 of 29th March 1898.	Erecting a 5 cwt. Steamehammer in the Locomotive Workshops.	..	..	..	..	..	..
31	C.E., No. 660 of 24th Feb. 1899.	Constructing a latrine for the Salt and Abkári Department in lieu of the one existing on land to be acquired from that department.	..	..	..	..	..	..
32	C.E., No. 1137 of 14th Aug. 1891.	Providing a Dispensary and Apothecary's quarters.	..	..	..	..	..	..
33	C.E., No. 1460 of 23rd May 1898.	Providing two Stationary Oil tanks for the General stores.	..	..	..	..	..	..
34	C.E., No. 2507 of 6th Sept. 1898.	Providing ten latrines in the Workshops ..	..	..	..	..	..	..
35	C.E. No. 1281 of 4th May 1898.	Laying a line of pipes from the Dévanadi River into the Locomotive workshops.	..	..	..	..	..	..
		Kivalur.						
36	C.E. No. 1053 of 14th April 1898.	Constructing an Iron Goods shed and a loading bank, with approaches to the Goods shed and a two feet span culvert under the same.	..	..	..	3	76	79
		Tiruvallur Junction.						
37	C.E., No. 1877 of 14th May 1898.	Extending the loop on the branch, and altering the cross over road on the main lines side of the yard.	..	..	..	..	..	..

† Subsequent to the issue of certain materials it was decided that the work

Minor Works for the year 1899-1900—*cont.*

for 1899-1900—*cont.*																	
VI. Electric telegraph.			VII. Ballast and permanent-way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand Total.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
															240	244	484
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	187	..	187
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	825	1,385	2,210	..	..	..	..	..	..	944	2,250	3,194
..	..	..	..	..	..	300	..	300	..	..	..	..	..	..	300	..	300
..	..	..	..	..	..	18	..	18	..	..	..	..	..	..	18	..	18
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,168	338	1,506
..	..	..	..	..	..	550	..	550	..	..	..	..	..	..	550	..	† 550
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	260	539	799	..	..	..	..	..	..	260	539	799
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	824	24	848	..	..	..	..	..	..	(d)1,000	100	1,100
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

should not be undertaken for the present. Hence the necessity for this credit.

(d) Re-allocation between cash and stores provision in the estimate will be made at an official meeting.

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897-98.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*						
		Nidamangalam.						
38	C.E., No. 997 of 8th April 1898.	Laying a siding leading to Messrs. Arbuthnot & Co.'s Rice Mill.	172	1,459	1,631	..	..	..
		Mogaralapalle.						
39	C.E., No. 1295 of 21st April 1899.	Constructing station at mile G. 210½ between Ramapuram and Chittoor.	866	2,306	3,172	..	..	..
		Pakala Junction.						
40	C.E., No. 3269 of 16th Oct. 1895.	Diverting the public road	2,062	310	2,372	1,828	43	1,871
41	C.E., No. 2073 of 9th July 1896, and Schedule H. of O.M. No. 1 of 1899.	Providing furniture for the school-room ..	20	276	296	20	13	33
42	C.E., No. 1805 of 31st May 1897, and Schedule H. of O.M. No. 4 of 1898.	Laying down water-pipes to the new staff quarters.	1,359	504	2,363	..	..	..
43	C.E., No. 2591 of 16th Sept. 1898.	Providing outer verandah for 35 blocks and wooden trellis work for 20 blocks of quarters.	1,077	2,402	3,479	..	..	..
45	C.E., No. 2907 of 21st Oct. 1898.	Additions and alterations to 52 blocks of menials' quarters.	1,675	2,082	3,757	..	..	..
		Deepening the locomotive well	2,000	..	2,000	..	..	..
		Yerraguntlapalli.						
46	C.E., No. 3/0 of 25th April 1896.	Constructing a trial station at mile G. 357½ ..	..	..	..	..	41	41
		Chinna Tippasamudram.						
47	C.E., No. 3302 of 2nd Dec. 1898.	Providing a dispensary with quarters for apothecary and compounder.	1,828	1,556	3,384	..	..	..
		Kadiri.						
48	C.E., No. 113 of 9th Jan. 1899.	Constructing a dispensary with quarters for an apothecary and compounder.	1,833	1,556	3,389	..	..	..
		Venkatagiri.						
49	C.E., No. 3020 of 5th Nov. 1898.	Extending the lay-bye and joining it up with the main line.	1,160	1,896	3,056	..	..	..
		Tirupati, West.						
50	C.E., No. 3271 of 29th Nov. 1898.	Providing a dispensary with quarters for an apothecary and compounder.	2,066	1,556	3,622	..	..	..
		General.						
51	C.E., No. 1430 of 20th May 1898.	Demolishing and reconstructing the 30-feet span girder bridge at mile 214/10.	935	..	935	..	..	..
52	C.E., No. 3839 of 5th Dec. 1896.	Interlocking points and signals at the facing points of Vandalur and Guduvancheri stations.	4,430	546	4,976	4,541	642	5,183
53	C.E., No. 1537 of 3rd May 1897.	Providing post, wall and hanging lamps for platforms, waiting sheds and latrines at different stations in consequence of night running of trains throughout the Erode branch.	40	1,957	1,997	..	1,497	1,497
54	C.E., No. 3172 of 7th Oct. 1896	Fitting counterbalance weights to the arms of Home signals, 169 in number, at 85 stations on Divisions A, B and C.	177	888	1,065	..	844	844
55	C.E., No. 3190 of 10th Oct. 1896.	Extending the quarry end of the Tanjore-Pilliyarpatti ballast siding.	531	1,645	2,176	1,241	1,162	2,403
56	C.E., No. 1912 of 1st July 1898.	Widening the drainage channel from mile G. 285/6 to G. 285/11 between Vayalpad and Chinna Tippasamudram stations.	76	..	76	..	..	..

Minor Works for the year 1899-1900—*cont.*

Probable expenditure in 1898-99.			Balance.			Provision for 1899-1900.								
						I. Preliminary expenses.			II. Land.			III. Formation.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
150	1,600	1,750	22	141	(a) 119	..	..	..	..	..	..	..	..	..
..	..	..	866	2,306	3,172	..	..	..	49	..	49	..	..	..
877	133	1,010	643	134	* 509	..	..	..	..	..	..	..	..	..
..	283	283	..	20	(a) 20	..	..	..	..	..	..	..	..	..
1,650	350	2,000	209	154	363	..	..	..	..	..	..	..	..	..
950	1,000	1,950	127	1,402	1,529	..	..	..	..	..	..	..	..	..
1,900	101	2,001	100	101	(b) 1	..	..	..	..	..	..	..	..	..
..	41	(c) 41	..	..	..	..	..	..	..	..	..	..	..	..
900	1,100	2,000	928	456	1,384	..	..	..	..	..	..	..	..	..
150	600	750	1,683	956	2,639	..	..	..	..	..	..	..	..	..
895	1,695	2,410	355	291	646	..	..	..	..	..	..	300	..	300
968	1,232	2,200	1,098	324	1,422	..	..	..	..	..	..	..	..	..
435	..	435	500	..	500	..	..	..	500	..	500	..	..	..
2	128	130	100	32	+ 77	..	..	..	..	..	..	..	..	..
..	183	183	40	277	(d) 317	..	..	..	..	..	..	..	..	..
7	15	22	170	29	(d) 199	..	..	..	..	..	..	..	..	..
55	10	45	765	493	(b) 272	..	..	..	76	..	76	..	..	..
..	..	..	76	..	76	..	..	..	..	..	..	..	..	..

* Provisional sanction to excess of Rs. 600 was accorded in Consulting Engineer's letter No. 1333 of 7th May 1898.
† Provisional sanction for Rs. 500 was accorded in Consulting Engineer's letter No. 1604 of 3rd June 1898.
Provisional sanction of Consulting Engineer will be obtained to the anticipated excess.
(a) Provisional sanction of Consulting Engineer will be obtained to the anticipated excess.
(b) Completion report recorded at official meeting No. 1 of 1899 and No. 5 of 1898, respectively.
(c) Work abandoned.
(d) No further outlay anticipated. Balance will be a saving.

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision for					
			IV. Bridgework.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		SANCTIONED MINOR WORKS—*cont.*						
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*						
		Nidamangalam.						
38	C.E., No. 997 of 8th April 1898.	Laying a siding leading to Messrs. Arbuthnot & Co.'s Rice Mill.	..	..	..	..	..	..
		Mogaralapalle.						
39	C.E., No. 1295 of 21st April 1899.	Constructing station at mile G. 210¾ between Ramapuram and Chittoor.	..	..	..	..	..	..
		Pakala Junction.						
40	C.E., No. 3269 of 16th Oct. 1895.	Diverting the public road	..	..	..	..	..	..
41	C.E., No. 2073 of 9th July 1896, and Schedule H. of O.M. No. 1 of 1899.	Providing furniture for the school-room ..	..	..	..	..	..	..
42	C.E., No. 1805 of 31st May 1897, and Schedule H. of O.M. No. 4 of 1898.	Laying down water-pipes to the new staff quarters.	..	..	..	..	..	..
43	C.E., No. 2591 of 16th Sept. 1898.	Providing outer verandahs for 35 blocks and wooden trellis work for 20 blocks of quarters.	..	..	..	..	..	..
44	C.E., No. 2591 of 16th Sept. 1898.	Additions and alterations to 52 blocks of menials' quarters.	..	..	..	..	..	..
45	C.E., No. 2907 of 21st Oct. 1898.	Deepening the locomotive well	..	..	..	..	..	..
		Yerraguntlapalli.						
46	C.E., No. 3/0 of 25th April 1896.	Constructing a trial station at mile G. 257¾ ..	..	..	..	..	..	..
		Chinna Tippasamudram.						
47	C.E., No. 3302 of 2nd Dec. 1898.	Providing a dispensary with quarters for apothecary and compounder.	..	..	..	..	..	..
		Kadiri.						
48	C.E., No. 113 of 9th Jan. 1899.	Constructing a dispensary with quarters for an apothecary and compounder.	..	..	..	..	..	..
		Venkatagiri.						
49	C.E., No. 3020 of 5th Nov. 1898.	Extending the lay-bye and joining it up with the main line.	..	..	..	..	..	..
		Tirupati, West.						
50	C.E., No. 3271 of 29th Nov. 1898.	Providing a dispensary with quarters for an apothecary and compounder.	..	..	..	..	..	..
		General.						
51	C.E., No. 1430 of 20th May 1898.	Demolishing and reconstructing the 30-feet span girder bridge at mile 214/10.	..	..	..	..	..	..
52	C.E., No. 3889 of 5th Dec. 1896.	Interlocking points and signals at the facing points of Vandalur and Guduvancheri stations.	..	..	..	..	..	..
53	C.E., No. 1537 of 3rd May 1897.	Providing post, wall and hanging lamps for platforms, waiting sheds and latrines at different stations in consequence of night running of trains throughout the Erode branch.	..	..	..	..	..	..
54	C.E., No. 3173 of 7th Oct. 1896.	Fitting counterbalance weights to the arms of home signals, 169 in number, at 85 stations on Divisions A, B and C.	..	..	..	..	..	..
55	C.E., No. 3190 of 10th Oct. 1896.	Extending the quarry end of the Tanjore-Pilliyarpatti ballast siding.	..	..	..	..	..	..
56	C.E., No. 1912 of 1st July 1898.	Widening the drainage channel from mile G. 285/6 to G. 285-11 between Vayalpad and Chinna Tippasamudram stations.	..	..	..	..	..	..

Minor Works for the year 1899-1900—*cont.*

1899-1900—*cont.*

VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand total.		
Cash.	Stores.	Total.	Cash.	Stores	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	71	71	..	..	..	817	1,809	2,626	..	426	426	..	..	..	866	2,306	3,172
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	209	154	363	..	..	..	..	..	..	209	154	(a) 363
..	..	..	..	..	..	77	1,278	1,355	..	..	..	..	..	..	77	1,278	1,355
..	..	..	..	..	..	1,592	1,285	2,877	..	..	..	..	..	..	(b) 1,592	1,285	2,877
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	841	382	1,223	..	..	..	..	..	..	841	382	1,223
..	..	..	..	..	..	1,596	882	2,478	..	..	..	..	..	..	1,596	882	2,478
..	..	..	200	200	..	..	..	..	..	..	..	..	..	..	300	200	500
..	..	..	..	..	..	1,000	250	1,250	..	..	..	..	..	..	1,000	250	1,250
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	500	..	500
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	76	..	76
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Date of lapse of sanction will be extended.
(b) Re-allocation between cash and stores provision in the estimate will be made at an official meeting.

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision for					
			IV. Bridgework.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*						
		Nidamangalam.						
38	C.E., No. 997 of 8th April 1898.	Laying a siding leading to Messrs. Arbuthnot & Co.'s Rice Mill.	..	..	..	..	..	..
		Mogaralapalle.						
39	C.E., No. 1295 of 21st April 1899.	Constructing station at mile G. 210¾ between Ramapuram and Chittoor.	..	..	..	..	..	..
		Pakala Junction.						
40	C.E., No. 3269 of 16th Oct. 1895.	Diverting the public road	..	..	..	..	..	..
41	C.E., No. 2073 of 9th July 1896, and Schedule H. of O.M. No. 1 of 1899.	Providing furniture for the school-room ..	..	..	..	..	..	..
42	C.E., No. 1805 of 31st May 1897, and Schedule H. of O.M. No. 4 of 1898.	Laying down water-pipes to the new staff quarters.	..	..	..	..	..	..
43	C.E., No. 2591 of 16th Sept. 1898.	Providing outer verandahs for 35 blocks and wooden trellis work for 20 blocks of quarters.	..	..	..	..	..	..
44	C.E., No. 2591 of 16th Sept. 1898.	Additions and alterations to 52 blocks of menials' quarters.	..	..	..	..	..	..
45	C.E., No. 2907 of 21st Oct. 1898.	Deepening the locomotive well	..	..	..	..	..	..
		Yerraguntlapalli.						
46	C.E., No. 3/0 of 25th April 1896.	Constructing a trial station at mile G. 257¾ ..	..	..	..	..	..	..
		Chinna Tippasamudram.						
47	C.E., No. 3302 of 2nd Dec. 1898.	Providing a dispensary with quarters for apothecary and compounder.	..	..	..	..	..	..
		Kadiri.						
48	C.E., No. 113 of 9th Jan. 1899.	Constructing a dispensary with quarters for an apothecary and compounder.	..	..	..	..	..	..
		Venkatagiri.						
49	C.E., No. 3020 of 5th Nov. 1898.	Extending the lay-bye and joining it up with the main line.	..	..	..	..	..	..
		Tirupati, West.						
50	C.E., No. 3271 of 29th Nov. 1898.	Providing a dispensary with quarters for an apothecary and compounder.	..	..	..	..	..	..
		General.						
51	C.E., No. 1430 of 20th May 1898.	Demolishing and reconstructing the 30-feet span girder bridge at mile 214/10.	..	..	..	..	..	..
52	C.E., No. 3889 of 5th Dec. 1896.	Interlocking points and signals at the facing points of Vandalur and Guduvancheri stations.	..	..	..	..	..	..
53	C.E., No. 1537 of 3rd May 1897.	Providing post, wall and hanging lamps for platforms, waiting sheds and latrines at different stations in consequence of night running of trains throughout the Erode branch.	..	..	..	..	..	..
54	C.E., No. 3173 of 7th Oct. 1896.	Fitting counterbalance weights to the arms of home signals, 169 in number, at 85 stations on Divisions A, B and C.	..	..	..	..	..	..
55	C.E., No. 3190 of 10th Oct. 1896.	Extending the quarry end of the Tanjore-Pilliyarpatti ballast siding.	..	..	..	..	..	..
56	C.E., No. 1913 of 1st July 1898.	Widening the drainage channel from mile G. 285/6 to G. 285-11 between Vayalpad and Chinna Tippasamudram stations.	..	..	..	..	..	..

Minor Works for the year 1899-1900—*cont.*

1899-1900—*cont.*	VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand total.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	71	71	..	..	..	817	1,809	2,626	..	426	426	..	..	..	866	2,306	3,172
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	209	154	(a) 363
	..	..	..	..	..	..	209	154	363	..	..	..	..	..	..	77	1,278	1,355
	..	..	..	..	..	..	77	1,278	1,355	..	..	..	..	..	..	(b) 1,592	1,285	2,877
	..	..	..	..	..	..	1,592	1,285	2,877	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	841	382	1,223
	..	..	..	..	..	..	841	382	1,223	..	..	..	..	..	..	1,596	882	2,478
	..	..	..	..	..	..	1,596	882	2,478	..	..	..	..	..	..	300	200	500
	..	..	..	..	200	200	..	..	..	..	..	..	..	..	..	1,000	250	1,250
	..	..	..	..	..	..	1,000	250	1,250	..	..	..	..	..	..	500	..	500
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	76	..	76
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Date of lapse of sanction will be extended.
(b) Re-allocation between cash and stores provision in the estimate will be made at an official meeting.

Budget Estimate of Sanctioned and Unsanctioned Minor Works for the year 1899-1900—*cont.*

Item number.	Authority.	Description of works.	Amount of estimate.			Actual expenditure up to 1897-98.			Probable expenditure in 1898-99.			Balance.			Provision for 1899-1900.								
															I. Preliminary expenses.			II. Land.			III. Formation.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		NOT EXCEEDING Rs. 5,000 EACH—*cont.*																					
		General—cont.																					
57	C.E., No. 2611 of 20th September 1898.	Cutting catch drains and constructing ballast walls and additional spans to a culvert on the Tanjore-Pilliyarpatti ballast siding.	1,912	225	2,137	..	..	..	1,560	189	1,749	352	36	388	..	..	..	..	..	..	125	..	125
58	C.E., No. 1241 of 18th April 1899.	Pitching the bank at 275th mile between Manaparai and Vaiyampati stations.	1,069	..	1,069	..	..	..	..	..	..	1,069	..	1,069	..	..	..	..	..	..	1,018	..	1,018
59	C.E., No. 46 of 4th January 1899.	Providing locking bolts and padlocks for locking facing and other points at stations wherever necessary.	1,214	647	1,861	..	..	..	607	323	930	607	324	931	..	..	..	..	..	..	..	..	..
60	C.E., No. 1296 of 21st April 1899.	Strengthening and cross-sleepering 14 spans of 12 feet girders.	98	3,668	3,766	..	..	..	..	..	..	98	3,668	3,766	..	..	..	..	..	..	..	..	..
61	C.E., No. 44 of 4th January 1899.	Fitting 154 sets of points with an appliance for preventing the stock rails from spreading and switches rising at 57 stations on Divisions A and B.	81	1,859	1,940	..	..	..	50	1,250	1,300	31	609	640	..	..	..	..	..	..	..	..	..
62	C.E. No. 1334 of 25th April 1899.	Extending the flooring on the down stream side of the bridge over the old Coleroon river at mile 154/0.	955	381	1,336	..	..	..	..	..	..	955	381	1,336	..	..	..	..	..	..	..	..	..
63	....	Sale-proceeds of land relinquished	..	..	..	..	..	..	4,159	..	4,159	..	..	..	..	..	..	..	..	..	..	..	..
64	....	Probable credit realized by the sale of Villupuram-Dharmavaram Railway stores charged to Villupuram-Dharmavaram Railway final heads of Capital account and affecting the project and completion estimates closed on 31st March 1895.	..	..	..	..	..	..	3,000	..	3,000	..	..	..	..	..	..	..	..	..	..	..	..
65	....	Sale of old construction bungalow for Cuddapah-Nellore State Railway.	..	..	..	..	..	..	368	..	368	..	..	..	..	..	..	..	..	..	..	..	..
66	C.E., No. 810 of 8th March 1899.	Providing a catch siding, a causeway 70 feet long and a 3-feet span culvert on the Mount Capper quarry siding near Cuddalore Old Town station.	281	1,026	1,307	..	..	..	..	..	..	281	1,026	1,307	..	..	..	..	..	..	23	..	23
		Total, Schedule C, Sanctioned ..	..	..	..	..	..	..	11,845	37,159	49,004	..	..	..	..	..	..	2,564	338	2,902	1,559	..	1,559
		UNSANCTIONED MINOR WORKS.																					
		NOT EXCEEDING Rs. 5,000 EACH.																					
		Trichinopoly Junction.																					
1	....	Removing the existing 3" pipes and relaying with 6" pipes to meet the required supply of water to the kitchen.	56	3,893	3,949	..	..	..	..	..	..	56	3,893	3,949	..	..	..	..	..	..	..	..	..
		Ammayanáyakkanúr.																					
2	....	Extending the goods shed siding	184	1,074	1,258	..	..	..	..	..	..	184	1,074	1,258	..	..	..	..	..	..	42	..	42
		Tuticorin.																					
3	....	Foreshore siding	..	..	*..	1,148	287	1,435	..	130	130	..	..	..	..	..	..	..	..	..	..	..	..
		Tiruvallúr Junction.																					
4	....	Additional ashpit and water column required on the Mayavaram-Mutupet Railway siding at western end.	613	819	1,432	..	..	..	..	..	..	613	819	1,432	..	..	..	..	..	..	..	..	..
		Pakala.																					
5	....	Fitting eight water tanks with pipes, &c., on trucks for watering arrangements.	95	1,228	1,323	..	..	..	95	1,228	1,323	..	..	..	..	..	..	..	..	..	..	..	..
6	....	Providing a stable and coach house to the officer's staff quarters bungalow now occupied by Assistant Traffic Manager as his residence and adding covered platform in front of the bungalow now used as officer's staff quarters.	584	1,212	1,796	..	..	..	..	..	..	584	1,212	1,796	..	..	..	..	..	..	..	..	..
7	....	Providing a lay-bye for transhipping coal from broad into metre, gauge wagons.	344	1,885	2,229	..	..	..	..	..	..	344	1,885	2,229	..	..	..	..	..	..	14	..	14
		General.																					
8	....	Constructing siding for accident relief trains at Pakala and Trichinopoly Junctions.	235	1,849	2,084	..	..	..	..	..	..	235	1,849	2,084	..	..	..	..	..	..	18	..	18
9	....	Acquiring land for the Perur quarry at B 262/9 miles.	308	..	308	55	..	55	..	..	..	253	..	253	..	..	..	253	..	253	..	..	..
		Total, Schedule C, Unsanctioned ..	..	..	..	..	..	..	95	1,358	1,453	..	..	..	..	..	..	253	..	253	74	..	74

* Submission of estimate deferred pending settlement of the scheme by Government.

Budget Estimate of Sanctioned and Unsanctioned

Item number.	Authority.	Description of works.	Provision					
			IV. Bridgework.			V. Fencing.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.
			25	26	27	28	29	30
		SANCTIONED MINOR WORKS—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Not exceeding Rs. 5,000 each—*cont.*						
		General—cont.						
57	C.E., No. 2611 of 20th Sept. 1898.	Cutting catch drains and constructing ballast walls and additional spans to a culvert on the Tanjore-Pilliyarpatti ballast siding.	..	25	25	..	..	..
58	C.E., No. 1241 of 18th April 1899.	Pitching the bank at 275th mile between Manaparai and Vaiyampatti stations.	..	..	..	..	..	..
59	C.E., No. 46 of 4th Jan. 1899.	Providing locking bolts and padlocks for locking facing and other points at stations wherever necessary.	..	..	..	..	..	..
60	C.E., No. 1296 of 21st April 1899.	Strengthening and cross sleepering 14 spans of 12 feet girders.	98	3,668	3,766	..	..	..
61	C.E., No. 44 of 4th Jan. 1899.	Fitting 154 sets of points with an appliance for preventing the stock rails from spreading and switches rising at 57 stations on Divisions A and B.	..	..	..	..	..	..
62	C.E., No. 1334 of 25th April 1899.	Extending the flooring on the down stream side of the bridge over the old Coleroon river at mile 154/0.	909	363	1,272	..	..	..
63	....	Sale-proceeds of land relinquished	..	..	..	..	..	..
64	....	Probable credit realized by the sale of Villupuram-Dharmavaram Railway stores charged to Villupuram-Dharmavaram Railway final heads of Capital account and affecting the project and completion estimates closed on 31st March 1895.	450	..	450	..	..	..
65	....	Sale of old construction bungalow for Cuddapah-Nellore State Railway.	..	..	..	..	..	..
66	C.E., No. 810 of 8th March 1899.	Providing a catch siding, a causeway 70 feet long, and a 3-feet span culvert on the Mount Capper quarry siding near Cuddalore Old Town station.	203	254	457	..	..	..
		Total, Schedule C, Sanctioned ..	831	4,310	5,141	124	1,185	1,309
		UNSANCTIONED MINOR WORKS.						
		Not exceeding Rs. 5,000 each.						
		Trichinopoly Junction.						
1	....	Removing the existing 3" pipes and relaying with 6" pipes to meet the required supply of water to the kitchen.	..	..	..	..	..	..
		Ammayanayakkanur.						
2	....	Extending the good shed siding	..	..	..	..	..	..
		Tuticorin.						
3	....	Foreshore siding	..	..	..	..	..	..
		Tiruvallur Junction.						
4	....	Additional ashpit and water column required on the Mayavaram-Mutupet Railway siding at western end.	..	..	..	..	..	..
		Pakala.						
5	....	Fitting eight water tanks with pipes, &c., on trucks for watering arrangements.	..	..	..	..	..	..
6	....	Providing a stable and coach house to the officer's staff quarters bungalow now occupied by Assistant Traffic Manager as his residence and adding covered platform in front of the bungalow now used as officer's staff quarters.	..	..	..	..	..	..
7	....	Providing a lay-bye for transhipping coal from broad into metre gauge wagons.	..	..	..	..	..	..
		General.						
8	....	Constructing sidings for accident relief trains at Pakala and Trichinopoly Junctions.	..	..	..	..	..	..
9	....	Acquiring land for the Perur quarry at B 262/9 miles.	..	..	..	..	..	..
		Total, Schedule C, Unsanctioned ..	..	..	..	..	..	..

Trichinopoly,
5th June 1899.

Minor Works for the year 1899–1900—*cont.*

for 1899–1900—*cont.*

VI. Electric telegraph.			VII. Ballast and permanent way.			VIII. Stations and buildings.			IX. Plant.			XII. General charges.			Grand Total.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125	25	150
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,018	..	1,018
..	..	..	..	..	..	607	324	931	..	..	..	..	..	..	607	324	931
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	98	3,668	3,766
..	..	..	..	..	..	31	609	640	..	..	..	..	..	..	31	609	640
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	909	363	1,272
..	..	..	..	..	..	100	..	100	100	..	100	350	..	350	1,000	..	1,000
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	20	223	243	22	500	522	..	..	..	..	..	..	268	977	1,245
..	139	139	180	1,162	1,342	12,080	14,378	26,458	100	876	776	350	..	350	16,888	22,388	39,276
..	..	..	..	..	..	56	3,893	3,949	..	..	..	..	..	..	56	3,893	3,949
..	..	..	119	480	599	23	594	617	..	..	..	..	..	..	184	1,074	1,258
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	613	819	1,432	..	..	..	..	..	..	613	819	1,432
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	584	1,212	1,796	..	..	..	..	..	..	584	1,212	1,796
..	..	..	287	1,234	1,521	43	651	694	..	..	..	..	..	..	344	1,885	2,229
..	..	..	156	825	981	61	1,024	1,085	..	..	..	..	..	..	235	1,849	2,084
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	253	..	253
..	..	..	562	2,539	3,101	1,380	8,193	9,573	..	..	..	..	..	..	2,269	10,732	13,001

T. V. ANNASWAMI,
for Offg. Chief Auditor.

FRANCIS F. SMITH,
Ag. Chief Engineer.

Locomotive Department.

Details to accompany Final Issue of Budget, 1899–1900 (Capital).

No.	Authority.	Nature of work.	Amount of estimate.			Actual expenditure up to 1897–98.			Probable expenditure in 1898–99.			Balance.			Provision for 1899–1900.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Sanctioned Works.															
		Works in Progress exceeding Rs. 5,000 each.															
1	G.I., No. 151 R.S. of 22nd May 1895 and M.G.O., No. 1052 Ry. of 15th August 1898.	Seventy-six bogie third-class carriages	..	5,00,688	5,00,688	..	4,72,930	4,72,930	..	15,000	15,000	..	12,758	12,758	..	12,758	12,758
2	Do.	Four Tri-Composite carriages	..	30,828	30,828	..	..	..	..	20,000	20,000	..	10,828	10,828	..	10,828	10,828
3	M.G.O., No. 1490 Ry. of 2nd Dec. 1898.	Fitting Winter's system of electric inter-communication to 25 Locomotives and 140 coaching vehicles.	..	18,482	18,482	..	7,575	7,575	..	7,000	7,000	..	3,907	3,907	..	3,907	3,907
4	G.I., No. 449 R.S. of 1st Oct. 1896.	Substituting Fox's bogies for the Clemenson's arrangement in 37 third-class carriages and fitting vacuum break-gear.	..	64,483	64,483	..	24,928	24,928	..	25,171	25,171	..	14,384	14,384	..	14,384	14,384
5	G.I., No. 23 R.S. of 18th Jan. 1898.	Eight composite carriages on Mail van underframes.	..	31,280	31,280	..	..	..	..	20,000	20,000	..	11,280	11,280	..	11,280	11,280
6	M.G.O., No. 475 Ry. of 24th Mar. 1898.	Four iron covered goods wagons on cattle wagon under frames.	..	7,556	7,556	..	..	..	..	8,648	8,648	..	1,092	(a) 1,092	..	..	..
7	M.G.O., No. 1085 Ry. of 25th Aug. 1898.	Four additional oil tank wagons	..	9,700	9,700	..	..	..	..	..	..	..	9,700	9,700	..	..	..
8	G.I., No. 439 R.S. of 11th Dec. 1893 and Minutes of Official Meeting, No. 4 of 1898.	Fitting automatic vacuum brake-gear to 73 additional vehicles.	..	35,202	35,202	..	1,549	1,549	..	3,010	3,010	..	30,643	(b) 30,643	..	9,700	9,700
....	....	Credit on account of the sale of two Locomotive engines.	..	15,100	15,100	..	..	..	15,100	..	15,100	..	..	..	..	..	..
		Total, Sanctioned Works exceeding Rs. 5,000 each.	..	..	..	..	..	..	15,100	98,829	83,729	..	..	..	..	..	..
		Unsanctioned Works.															
		Works exceeding Rs. 5,000 each.															
9	Board's No. 218 of 4th Nov. 1898.	Six bogie reserved carriages	..	41,580	41,580	..	..	..	..	..	..	..	41,580	41,580	..	41,580	41,580
10	Do.	Two bogie carriages for the break down or accident trains.	..	17,898	17,898	..	..	..	..	..	..	..	17,898	17,898	..	17,898	17,898
11	Board's No. 206 of 11th Mar. 1898.	Lighting of carriages by electricity	..	62,400	62,400	..	..	..	..	..	..	..	62,400	62,400	..	62,400	62,400
12	Board's sanction will be applied for.	Twenty water trucks	..	45,240	45,240	..	..	..	..	..	..	..	45,240	45,240	..	45,240	45,240
13	....	Reserve for unforeseen works	..	..	..	..	..	..	..	..	..	..	..	..	..	24,043	24,043
		Total, Unsanctioned Works exceeding Rs. 5,000 each.	..	..	..	..	..	..	..	..	..	..	..	..	..	1,91,161	1,91,161
		Sanctioned Works.															
		Works not exceeding Rs. 5,000 each.															
14	Consulting Engineer's No. 215 of 18th January 1897.	Substituting Fox's bogies for the Clemenson's arrangement under the Governor's, Rajah's and Inspection Saloons.	..	2,031	2,031	..	1,204	1,204	..	209	209	..	618	(c) 618	..	..	..
		Total, Sanctioned Works not exceeding Rs. 5,000 each.	..	..	..	..	..	..	..	209	209	..	..	..	..	..	..
		Total, Rolling-stock ..	..	..	..	..	..	..	15,100	99,038	83,938	..	..	..	..	2,54,018	2,54,018
		Plant.															
		Sanctioned Works exceeding Rs. 5,000 each.															
15	M.G.O., No. 1557 Ry. of 17th Dec. 1898.	Seven additional lathes to the equipment of the Locomotive Workshops at Negapatam.	..	21,982	21,982	..	..	..	..	..	..	..	21,982	21,982	..	21,982	21,982
		Sanctioned Works not exceeding Rs. 5,000 each.															
16	Consulting Engineer's No. 668 of 19th February 1897.	Providing two single rail hand power cranes and one tire Drilling machine in the Locomotive Workshops.	..	4,402	4,402	..	..	..	..	4,748	4,748	..	346	(d) 346	..	..	..
17	Consulting Engineer's No. 900 of 29th March 1898.	Erecting a 5 cwt. steam hammer in the Locomotive Workshops.	..	(e) 1,775	(e) 1,775	..	..	..	..	1,691	1,691	..	84	84	..	..	..
		Total ..	..	6,177	6,177	..	..	..	..	6,439	6,439	..	262	262	..	..	..
		Total, Plant ..	..	28,159	28,159	..	..	..	..	6,439	6,439	..	21,720	21,720	..	21,982	21,982
		Grand Total ..	..	8,80,427	8,80,427	..	5,08,186	5,08,186	15,100	1,05,477	90,377	..	2,81,864	2,81,864	..	2,76,000	2,76,000

(a) Work completed ; excesswill be dealt with in the completion report.
(b) Sanction to the closing of the estimate accorded in Consulting Engineer's No. 3011, dated 4th November 1898 ; completion report recorded in the Schedule I of Official Meeting No. 6 of 1898 ; balance is a saving.
(c) Completion report recorded in Schedule I of Official Meeting No. 4 of 1898 ; balance is a saving.
(d) Excess dealt with in completion report recorded in Schedule I of Official Meeting No. 1 of 1899.
(e) *Vide* foot-note to item No. 30 in Schedule C sanctioned works (Engineering).

T. V. ANNASAWMY,
for Offg. Chief Auditor.

C. E. CRIGHTON,
Locomotive and Carriage Superintendent.

No. 588

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 19th June 1899.

RECEIVED 20 JUN. 1899 MADRAS.

From Ag
The AGENT,
SOUTH INDIAN RAILWAY,

3176
20/6/99

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

Referring to Government Order No. 486 Rg, of 28th April 1899, I have the honor to forward herewith the Lists of Sanctioned and Unsanctioned works (Engineering and Locomotive and Carriage and Wagon) to accompany the Capital Budget Estimate of this Railway for 1899-1900.

I have the honor to be
Sir
Your most obedient servant

W. Spalding
Ag: Agent

3 Enclosures — by Railway parcel

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

A

A

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

E.R. Current No. ~~3176~~ 3179 of 1899, dated 20-6-99, from A

" " " 189 , " , "

" " " 189 , " , "

~~C~~ D

ORDER. No. 870 Ry dated 7/8/99

Ordered that the list of ~~works~~ sanctioned and unsanctioned works (Engineering, Locomotive and Carriage & Wagon) as accompanying the Capital Budget Estimate of the South Indian Rly for 1899-1900, be forwarded to the Govt. of India.

H. S. No 871. Rly 7th August 1899

Forwarded.

Despatched on 7/8/99

Print

To The Agent S.I.R. ✓

" Examiner Co's Rly Accts ✓

" Comr. Engrs. for Rys. ✓

pf 217

Despatched on 17/8/99

c.c. dts 17/8/99

178

25/8/99

From

THE AGENT,

South Indian Railway,

Trichinopoly.

To

THE CONSULTING ENGINEER FOR

RAILWAYS,

Madras.

Dated }

Received } 18 .

No.

ENCLOSURE.

8 - 1