

Public Works (1894) Department.

RAILWAY BRANCH.

G.O., No. 405-6 R

DATED 24th July

[Despatch Abstract.]

South Indian Railway.

List of sanctioned and unsanctioned works to accompany the capital budget estimate — for 1894-95 ordered to be forwarded to the Govt of India.

Forwarding list of sanctioned and unsanctioned works to accompany the capital budget estimate — for 1894-95.

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

ABSTRACT.—Submitting the list of sanctioned and unsanctioned works to accompany the Capital budget estimate, South Indian Railway, for 1894-95.

[Statement.

SOUTH INDIAN RAILWAY.

ENGINEERING DEPARTMENT—SCHEDULES A AND B.

BUDGET estimate of sanctioned and unsanctioned works for the official year 1894-95.

Item number.	Description of work.	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
SCHEDULE A.—SANCTIONED WORKS.													
WORKS IN PROGRESS EXCEEDING Rs. 5,000.													
South Indian Railway.													
1	Enlarging the station to provide accommodation for Villupuram-Dharmavaram section at Villupuram station	46,702	53,701	1,00,403	45,695	65,809	1,11,494	1,020	878	346	87	11,823	11,436
	Constructing extra siding accommodation and covering way at Chingleput	5,207	10,997	16,204	2,184	10,935	14,119	2,000	60	2,060	23	888	888
	Providing fourth-class station at Pudukkam	7,100	6,028	13,128	6,561	4,703	11,264	360	3,181	3,541	189	1,856	1,856
	Further locomotive workshop accommodation, Nellore	52,404	1,32,000	1,74,404	40,387	87,105	1,27,492	11,447	68,615	70,062	570	23,810	23,840
	Enlarging the station to provide accommodation for Mayavaram-Muttupet Railway at Tiruvallur Junction	39,081	45,362	84,443	13,696	21,772	35,468	26,242	3,436	20,677	887	20,155	19,298
	Providing accommodation for apothecary and dispensary at Nellore	6,492	1,671	7,163	752	13	865	2,900	100	3,000	1,800	1,518	3,368
	Constructing baling stage on well near Kadambar	3,177	7,911	11,088	2,486	8,860	11,346	621	1	622	171	800	779
	Constructing Permanent-way Inspector's bungalow and out-house at Tuticorin	4,346	1,232	5,578	1,820	1,126	2,946	2,479	3	2,482	47	103	160
	Shifting existing distant signal's from facing points at 100 stations	210	5,673	5,783	15	2,807	2,822	35	75	100	170	2,691	2,861
	Constructing a shed for sheltering carriages when the present shelter line is converted into run round at Trichinopoly Junction	1,373	8,824	9,897	4,107	5,031	9,138	320	1,450	1,770	2,084	2,013	1,011
	Constructing two blocks of European and two blocks of native drivers' quarters at Villupuram	11,002	8,264	19,256	14,820	4,678	19,498	..	30	30	3,218	3,446	273
	Providing house signals at 36 stations	3,642	8,764	12,506	1,132	11,594	12,746	2,190	700	2,890	200	2,330	2,330
	Constructing an apothecary's quarters and dispensary at Egmore	3,728	3,824	6,352	802	..	802	2,926	1,624	4,550	..	1,000	1,000
	Constructing an apothecary's quarters and dispensary at Madurai	2,617	2,614	5,131	256	486	742	2,211	878	3,089	180	1,160	1,300
	Constructing an apothecary's quarters and dispensary at Trichinopoly	3,696	1,668	5,266	3,325	1,643	4,968	324	40	364	81	15	66
	Constructing a permanent shed for rolling-stock at Nellore	5,672	25,636	31,408	1,998	32,904	34,902	3,687	1,602	6,189	287	9,030	9,743
	Laying pipes to staff quarters, sinking an additional well and raising tank house at Madurai	1,323	4,440	5,763	1	484	483	300	4,560	4,860	1,023	604	419

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Provision for 1894-95.														
II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.		
Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
SCHEDULE A.—SANCTIONED WORKS—cont.														
WORKS IN PROGRESS ACCORDING Rs. 6,000—cont.														
South Indian Railway—cont.														
1	Enlarging the station to provide accommodation for Villupuram-Dharmavaram section at Villupuram station													
2	Constructing extra siding accommodation and covered way at Chingleput													
3	Providing fourth-class station at Padalam													
4	Further locomotive workshop accommodation, Negapatam													
5	Enlarging the station to provide accommodation for Mayavaram-Muttupet railway at Tiruvallur junction													
6	Providing accommodation for apothecary and dispensary at Negapatam													
7	Erecting lading stages on well near Kodambur													
8	Constructing permanent-way Inspector's bungalow and out-house at Tuticorin													
9	Shifting existing direct signals from facing points at 100 stations													
10	Constructing a shed for sheltering carriages when the present shelter line is converted into run round at Trichinopoly junction													
11	Constructing two blocks of European and two blocks of native drivers' quarters at Villupuram													
12	Providing home signals at 36 stations													
13	Constructing an apothecary's quarters and dispensary at Egmore													
14	Constructing an apothecary's quarters and dispensary at Madurai													
15	Constructing an apothecary's quarters and dispensary at Trichinopoly													
16	Erecting a permanent shed for rolling-stock at Negapatam													
17	Laying pipes to staff quarters, sinking an additional well and raising tank house at Madurai													

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Item number.	Description of work.	Provision for 1894-95.											
		II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.		
		Total.		Total.	Total.		Total.	Total.		Total.	Total.		Total.
		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.	

SCHEDULE A.—SANCTIONED WORKS—cont.													
WORKS IN PROGRESS EXCEEDING Rs. 5,000—cont.													
18	Constructing an apothecary's quarters and dispensary at Villupuram ..	6,021	1,334	..	1,831	..	..	..	..	..	..	..	..
19	Tanjore-Puliyarpetti ballast siding ..	..	..	..	..	..	..	..	..	..	..	..	..
20	Enlarging Mayavaram station to provide accommodation for Mayavaram-Muttupet Railway ..	..	1,100	..	1,100	..	..	..	..	..	..	..	..
21	Extending through siding and platform at Kivalar ..	..	..	..	..	..	..	..	..	..	..	..	..
22	Lengthening .. do. .. at Katalai ..	..	..	..	..	..	..	..	..	..	..	..	..
23	Alterations and additions to the through siding at Paur station ..	..	100	..	100	..	..	..	..	..	..	..	..
24	Alterations and additions to the through siding and platform at Kullalai ..	..	..	..	..	..	..	..	..	..	..	..	..
25	Providing a trial station at Chavadi Palayam ..	..	..	..	..	..	..	..	..	..	..	..	..
26	Providing permanent station arrangements at Kama-rapuram station ..	11	156	..	156	..	..	..	..	..	..	..	..
27	Constructing three double blocks of quarters for native drivers and cleaners at Trichinopoly junction ..	..	..	..	..	..	..	..	..	..	..	..	..
28	Providing an examining pit, &c., for carriages at Egmore station ..	..	..	..	..	..	..	..	..	..	..	..	..
29	Constructing an upper storied office accommodation for the General Storekeeper and an office room for the stock-takers at Negapalam ..	..	..	..	..	..	..	..	..	..	..	..	..
30	Additional staff quarters and locomotive accommodation at Villupuram ..	..	2,171	..	2,171	156	..	..	..	..	..	..	..
31	Compensation for land, Nellore branch ..	..	2,000	..	..	..	..	..	..	..	..	..	..
32	Tilaperam-Dharmasaram Section.	..	..	..	..	..	..	..	..	..	..	..	..
33	Providing permanent station arrangements at Venkatesapuram ..	191	371	..	371	160	..	..	..	..	..	..	..
34	Minor works as per Schedule C ..	..	..	..	..	..	..	..	..	..	..	..	..
	Total, Schedule A ..	7,228	6,332	..	6,332	716	100	816	805	1,600	2,305	..	..

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Item number.	Description of work.	Provision for 1894-95—cont.											
		VII.—Ballast and permanent-way			VIII.—Stations and buildings			IX.—Plant.			Grand Total.		
		Total.		Total.	Total.		Total.	Total.		Total.	Total.		Total.
		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.	

SCHEDULE A.—SANCTIONED WORKS—cont.													
WORKS IN PROGRESS EXCEEDING Rs. 5,000—cont.													
18	Constructing an apothecary's quarters and dispensary at Villupuram ..	1,615	1,023	2,638	..	700	..	..	..	..	..	..	..
19	Tanjore-Puliyarpetti ballast siding ..	..	..	..	..	..	..	..	..	..	..	..	..
20	Enlarging Mayavaram station to provide accommodation for Mayavaram-Muttupet Railway ..	1,855	1,400	3,255	1,228	6,780	7,008	..	..	..	..	..	..
21	Extending through siding and platform at Kivalar ..	2,500	1,400	3,900	800	300	1,100	..	..	..	..	..	..
22	Lengthening .. do. .. at Katalai ..	99	1,501	1,600	100	100	200	..	..	..	..	..	..
23	Alterations and additions to the through siding at Paur station ..	100	800	900	100	100	200	..	..	..	..	..	..
24	Alterations and additions to the through siding and platform at Kullalai ..	600	700	1,300	450	100	550	..	..	..	..	..	..
25	Providing a trial station at Chavadi Palayam ..	207	297	504	996	2,188	3,184	..	..	..	..	..	..
26	Providing permanent station arrangements at Kama-rapuram station ..	485	632	1,117	2,262	9,354	6,616	..	..	..	..	..	..
27	Constructing three double blocks of quarters for native drivers and cleaners at Trichinopoly junction ..	..	..	..	2,355	975	3,330	..	..	..	..	..	..
28	Providing an examining pit, &c., for carriages at Egmore station ..	..	..	..	2,280	3,000	5,280	..	..	..	..	..	..
29	Constructing an upper storied office accommodation for the General Storekeeper and an office room for the stock-takers at Negapalam ..	..	..	..	6,512	1,670	7,402	..	..	..	..	..	..
30	Additional staff quarters and locomotive accommodation at Villupuram ..	421	886	1,307	16,149	18,248	34,397	..	..	..	..	..	..
31	Compensation for land, Nellore branch ..	..	..	..	..	..	..	..	..	..	..	..	..
32	Tilaperam-Dharmasaram Section.	..	..	..	..	..	..	..	..	..	..	..	..
33	Providing permanent station arrangements at Venkatesapuram ..	1,876	..	1,876	9,780	10,194	12,974	..	..	..	..	..	..
34	Minor works as per Schedule C ..	..	..	..	..	..	..	..	..	..	..	..	..
	Total, Schedule A ..	8,222	10,316	18,537	62,793	75,658	1,28,360	348	348	76,096	87,821	1,62,916	..

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Item number.	Description of work.	Amount of estimate.			Actual expenditure up to 1893-94.			Probable expenditure in 1893-94.			Balance.		
		Stores.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		Rs.	As.	Rs.	Rs.	As.	Rs.	Rs.	As.	Rs.	Rs.	As.	Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
SCHEDULE B.—UNSANCTIONED WORKS.													
Expenditure Rs. 5,000.													
South Indian Railway.													
1	Providing arrangements for supply of water from Coom river for Egmore station—vide Board's letter No. 84 of 23rd December 1892	4,625	13,875	18,500	..	..	..	..	..	..	4,625	13,875	18,500
2	Permanent locomotive water-supply at Tulakapatti—vide Board's letter No. 116 of 21st November 1893	4,000	11,000	15,000	..	..	..	..	..	..	4,000	11,000	15,000
3	Providing overhead bracing to two 100 feet spans of Tondiar, seven 100 feet spans of Pooniar, ten 100 feet spans of Gaddilam, one 100 feet span of Old Vellar, two 100 feet spans of Old Coleroon and Opanar, and two 120 feet spans of Madugu bridge—vide Board's letter No. 812 of 14th November 1890	970	6,024	6,994	..	..	..	..	..	..	970	6,024	6,994
4	Proposed beach station arrangements at Madras—vide Board's letter No. 116 of 21st November 1893	6,309	18,284	23,593	..	..	..	..	..	..	6,309	18,284	23,593
5	Further locomotive accommodation at Negapatam—vide Board's letters Nos. 42 and 84 of 20th November 1891 and 23rd December 1892	54,540	81,810	1,36,350	..	..	..	..	..	..	54,540	81,810	1,36,350
6	Extending through sidings and platform at station on South Indian Railway—vide Board's letter No. 812 of 14th November 1890	17,250	12,750	30,000	..	..	..	..	..	..	17,250	12,750	30,000
7	Providing three double blocks of staff quarters at Egmore—vide Board's letter No. 84 of 23rd December 1892	27,918	11,375	39,293	8,819	..	8,819	..	..	..	19,099	11,375	30,474
8	Providing one double block of "European drivers' quarters and a locomotive foreman's bungalow at Trichinopoly junction—vide Board's letter No. 84 of 23rd December 1892	9,292	6,213	15,505	..	..	..	..	..	..	9,292	6,213	15,505
9	Providing additional drivers' quarters at Madras—vide Board's letter No. 84 of 23rd December 1892	12,350	6,648	18,998	..	..	..	..	..	..	12,350	6,648	18,998
10	Demolishing the Locomotive Superintendent's office and rebuilding it at another locality at Negapatam—vide Board's letter No. 116 of 21st November 1893	7,410	1,280	8,700	..	..	..	..	..	..	7,410	1,280	8,700
11	Extension of engine-shed by one bay at Trichinopoly junction—vide Board's letter No. 84 of 23rd December 1892	20,306	27,076	47,381	..	..	..	..	..	..	20,306	27,076	47,381

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Item number.	Description of work.	II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.		
		Stores.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		Rs.	As.	Rs.	Rs.	As.	Rs.	Rs.	As.	Rs.	Rs.	As.	Rs.	Rs.	As.	Rs.
1	Providing arrangements for supply of water from Coom river for Egmore station—vide Board's letter No. 84 of 23rd December 1892	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Permanent locomotive water-supply at Tulakapatti—vide Board's letter No. 116 of 21st November 1893	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Providing overhead bracing to two 100 feet spans of Tondiar, seven 100 feet spans of Pooniar, ten 100 feet spans of Gaddilam, one 100 feet span of Old Vellar, two 100 feet spans of Old Coleroon and Opanar, and two 120 feet spans of Madugu bridge—vide Board's letter No. 812 of 14th November 1890	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Proposed beach station arrangements at Madras—vide Board's letter No. 116 of 21st November 1893	..	..	..	..	..	..	970	4,482	6,452	..	..	..	..	..	..
5	Further locomotive accommodation at Negapatam—vide Board's letters Nos. 42 and 84 of 20th November 1891 and 23rd December 1892	..	..	..	..	..	..	..	..	..	1,474	2,433	3,907	..	..	..
6	Extending through sidings and platform at station on South Indian Railway—vide Board's letter No. 812 of 14th November 1890	..	..	..	..	..	..	231	..	231	..	..	..	..	..	..
7	Providing three double blocks of staff quarters at Egmore—vide Board's letter No. 84 of 23rd December 1892	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Providing one double block of "European drivers' quarters and a locomotive foreman's bungalow at Trichinopoly junction—vide Board's letter No. 84 of 23rd December 1892	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Providing additional drivers' quarters at Madras—vide Board's letter No. 84 of 23rd December 1892	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Demolishing the Locomotive Superintendent's office and rebuilding it at another locality at Negapatam—vide Board's letter No. 116 of 21st November 1893	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Extension of engine-shed by one bay at Trichinopoly junction—vide Board's letter No. 84 of 23rd December 1892	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Item No.	Description of work.	Amount of estimate.			Actual expenditure up to 1893-94.			Probable expenditure in 1893-94.			Balance.		
		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
SCHEDULE B.—UNSANCTIONED WORKS—cont.													
1	Excessing Rs. 5,000—cont. South Indian Railway—cont.												
12	Erecting iron tank on 68 lb. rail starting at Trichinopoly junction—vide Board's letter No. 700 of 2nd March 1893	2,607	6,811	9,418	..	..	..	..	..	..	2,607	6,811	9,418
13	Providing two four room blocks for two European drivers and running bungalows with out-houses and latrine at Pakhal	8,300	7,490	15,850	..	..	..	..	..	..	8,300	7,490	15,850
14	Seven eight unit blocks for four troillemen, 12 firemen, four native cleaners, six coal coolies, four traffic peons, four porters, 12 pointmen, eight sweepers and two chuntars, including latrine at Pakhal	14,777	7,308	22,085	..	..	..	..	..	..	14,777	7,308	22,085
15	Two Divisional officers' bungalows and out-houses and latrine for Engineering and Traffic Departments at Pakhal	9,656	7,954	17,610	..	..	..	..	..	..	9,656	7,954	17,610
16	Nine double blocks for one Engineering, one Locomotive and two Traffic clerks, six native drivers, four East Indian fitters and four Eurasian guards at Pakhal	16,146	7,902	24,048	..	..	..	..	..	..	16,146	7,902	24,048
17	Providing two Divisional offices for Engineering and Traffic Departments, including latrine at Pakhal	6,376	4,406	9,782	..	..	..	..	..	..	6,376	4,406	9,782
18	Five four unit blocks for one Engineering, one Locomotive and four Traffic clerks, three native guards, two booking clerks, five signallers and four book-keepers at Pakhal	11,135	6,846	17,980	..	..	..	..	..	..	11,135	6,846	17,980
19	Constructing one three room block for locomotive foreman, including out-houses and latrine at Pakhal	2,089	2,582	5,671	..	..	..	..	..	..	2,089	2,582	5,671
IV. Bridges Works.													
1. Large Bridges.													
20	Excavation, masonry, well-sinking, pier caps, flooring and other works executed, oak timber, iron work, &c., supplied for large bridges Nos. 136, 170, 186, 225, 378, 421, 426, 431, 441, 607, 831, 873, 894, 920, 937, 963, 976, 701, 709, 717, 744, 773, 784, 791, 800, 828, 847, 856, 863, 908, 906, 975, 984, 986, 997, 1007, 1036, 1048, 1068, 1069, 1082, 1084, 1118, 1136, 1144, 1162, 1167, 1162 and 1164	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	15,009	13,883	27,892	..	..	..

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Provision for 1894-95.																
Item number.	Description of work.	II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
15		16	17	18	19	20	21	22	23	24	25	26	27	28	29	
SCHEDULE B.—UNSANCTIONED WORKS—cont.																
Expenditure Rs. 5,000—cont.																
South Indian Railway—cont.																
12	Erecting iron tank on 69 lb. rail staging at Trichinopoly junction—vide Board's letter No. 700 of 2nd March 1893	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tillapurem-Dharmasaram Section.																
13	Providing two four room blocks for two European drivers and running banglows with out-house and latrine at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14	Seven eight unit blocks for four trollymen, 12 firemen, four native cleaners, six coal coolies, four traffic peons, four porters, 12 pointmen, eight sweepers and two shunters, including latrine at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	Two Divisional officers' banglows and out-house and latrine for Engineering and Traffic Departments at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
16	Nine double blocks for one Engineering, one Locomotive and two Traffic clerks, six native drivers, four East Indian fitters and four Eurasian guards at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	Providing two Divisional offices for Engineering and Traffic Departments, including latrine at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	Five four unit blocks for one Engineering, one Locomotive and four Traffic clerks, three native guards, two booking clerks, five signallers and four checkmen at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	Constructing one three room block for locomotive foreman, including out-house and latrine at Pakala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
IV. Railways Works.																
1. Large Bridges.																
20	Excavation, masonry, well-sinking, pier caps, flooring and other works executed, tank timber, iron work, &c., supplied for large bridges Nos. 134, 170, 186, 225, 318, 412, 421, 424, 426, 431, 441, 507, 531, 573, 604, 623, 626, 637, 663, 676, 701, 709, 717, 744, 773, 784, 791, 800, 828, 847, 866, 863, 902, 905, 975, 984, 986, 997, 1007, 1036, 1048, 1069, 1069, 1082, 1084, 1118, 1136, 1144, 1162, 1157, 1162 and 1164	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Provision for 1894-95—cont.														
Item number.	Description of work.	VII.—Ballast and permanent way.				VIII.—Stations and buildings.				IX.—Plant.			Grand Total.	
		Cash.		Total.	Stores.	Cash.	Total.	Stores.	Cash.	Total.	Stores.	Cash.	Total.	
		30	31	32										33
SCHEDULE B.—UNSANCTIONED WORKS—cont.														
Expenditure Rs. 5,000—cont.														
South Indian Railway—cont.														
Tillapurem-Dharmasaram Section.														
12	Erecting iron tank on 66 lb. rail staging at Trichinopoly junction—vide Board's letter No. 700 of 2nd March 1886	..	..	..	2,607	6,811	9,418	..	..	..	2,607	6,811	9,418	..
13	Providing two four room blocks for two European drivers and running bungalows with out-houses and latrine at Pakala	..	..	..	7,860	7,490	15,160	..	..	..	7,660	7,490	15,160	..
14	Seven eight unit blocks for four trollymen, 13 firemen, four native cleaners, six coal coolies, four traffic peons, four porters, 12 pointmen, eight sweepers and two shunters, including latrine at Pakala	..	..	..	13,577	7,308	20,885	..	..	..	13,577	7,308	20,885	..
15	Two Divisional officers' bungalows and out-houses and latrine for Engineering and Traffic Departments at Pakala	..	..	..	8,956	7,954	16,910	..	..	..	8,956	7,954	16,910	..
16	Nine double blocks for one Engineering, one Locomotive and two Traffic clerks, six native drivers, four East Indian fitters and four Eurasian guards at Pakala	..	..	..	14,946	7,902	22,848	..	..	..	14,946	7,902	22,848	..
17	Providing 3 Divisional offices for Engineering and Traffic Departments, including latrine at Pakala	..	..	..	5,376	4,406	9,782	..	..	..	5,376	4,406	9,782	..
18	Five four unit blocks for one Engineering, one Locomotive and four Traffic clerks, three native guards, two booking clerks, five signallers and four checkmen at Pakala	..	..	..	9,935	6,845	16,780	..	..	..	9,935	6,845	16,780	..
19	Constructing one three room block for locomotive foreman, including out-house and latrine at Pakala	..	..	..	3,089	3,582	6,671	..	..	..	3,089	3,582	6,671	..
IV. Bridges Works.														
1. Large Bridges.														
20	Excavation, masonry, well-sinking, pier caps, flooring and other works executed, tank timber, iron work, &c., supplied for large bridges Nos. 134, 170, 186, 225, 318, 412, 421, 424, 426, 431, 441, 507, 531, 573, 604, 623, 626, 637, 653, 676, 701, 709, 717, 744, 773, 784, 791, 800, 828, 847, 866, 863, 902, 905, 975, 984, 986, 997, 1007, 1036, 1048, 1069, 1063, 1082, 1084, 1118, 1136, 1144, 1162, 1167, 1162 and 1164	..	..	..	..	..	..	..	..	..	..	..	..	..

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—conl.

Item number.	Description of work.	Amount of estimate.			Actual expenditure up to 1893-94.			Probable expenditure in 1893-94.			Balance.			
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
														3
SCHEDULE B.—UNSANCTIONED WORKS—cont.														
EXERCISING Rs. 5,000—cont.														
2. Minor Bridges.														
21	Excavation, masonry, pitching, flooring and other works executed in, and timbers, iron works and other materials supplied to minor bridges between Vulluparam and Dharmavaram	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Road Crossing.														
22	Providing level crossings with gates of size and wicket gates, constructing gateposts and footpaths, rough stone walling and flint walls and miscellaneous outstanding claims for earthwork, &c., executed in connection with road crossings	..	..	..	..	..	..	..	..	..	..	..	..	..
VII. BALLAST AND PERMANENT-WAY.														
1. Ballast.														
23	Ballast walls in cutting between Pākala and Dharmavaram	..	..	..	..	..	..	..	..	..	..	..	..	..
24	Collecting and spreading ballast	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Permanent-way.														
25	Laying permanent-way on main line and sidings and in Nallacheruvu station including cost of materials.	..	..	..	..	..	..	..	..	..	..	..	..	..
VIII. STATIONS AND BUILDINGS.														
3. Staff Quarters.														
26	Recreation room at Pākala	36,467	47,013	83,480	..	..	..	..	..	..	..	..	..	..
27	Minor works as per Schedule C	271,632	294,586	566,208	8,819	..	8,819	1,46,761	1,500	4,700	..	..	..	..
	Total, Schedule B	4,11,074	5,46,868	9,60,916	1,66,703	3,35,194	6,01,899	1,60,339	28,684	1,04,995	28,368	45,047	70,416	..
	Total, Schedule A—vide page No. 6	6,83,700	8,41,454	15,27,154	1,65,322	3,38,196	6,13,718	3,07,100	1,90,452	4,97,553	3,41,947	3,63,664	7,05,501	..
	Grand total, Schedules A and B combined	..	..	..	..	..	..	..	..	..	..	..	..	..
	Add for general charges as per Schedule B in the budget	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total expenditure on final heads—vide budget abstract	6,85,700	8,41,454	15,27,164	1,65,322	3,38,196	6,13,718	8,31,138	1,95,000	6,26,138	3,41,947	3,63,664	7,05,501	..

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

Item number.		Description of work.	Provision for 1894-95.															
			II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.			
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
16	16	17	18	19	20	21	22	23	24	25	26	27	28	29				
SCHEDULE B.—UNSANCTIONED WORKS—cont.																		
EXCEEDING Rs. 5,000—cont.																		
2. <i>Minor Bridges.</i>																		
21	Excavation, masonry, pitching, flooring and other works executed in, and timbers, iron works and other materials applied to minor bridges between Villupuram and Dharmavaram	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
22	Providing level crossings with gates of stone and timber, constructing gates and toll huts, rough stone walling and plank walls and miscellaneous out-landings for earthwork, &c., executed in connection with road crossings	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
V. FENCING.																		
2. <i>Road Crossing.</i>																		
23	Ballast walls in cutting between Pakala and Dharmavaram	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
24	Collecting and spreading ballast	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
25	Laying permanent-way on main line and sidings and in Nallacheruvu station including cost of materials	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
VIII. STATIONS AND BUILDINGS.																		
3. <i>Staff Quarters.</i>																		
26	Recreation room at Pakala	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
27	Minor works as per Schedule C	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Total, Schedule B																		
Grand total, Schedules A and B combined																		
Add for general charges as per Schedule B in the Budget																		
Total expenditure on final heads—side Budget abstract																		

Budget estimate of sanctioned and unsanctioned works for the official year 1894-95—cont.

1894-95—cont.

Provision for 1894-95—cont.

Item number.	Description of work.	VII.—Ballast and permanent-way.												VIII.—Stations and buildings.				IX.—Plant.				Grand Total.																												
		Cash.		Stores.		Total.		Cash.		Stores.		Total.		Cash.		Stores.		Total.		Cash.		Stores.		Total.																										
		30		31		32		33		34		35		36		37		38		39		40		41																										
SCHEDULE B.—UNSANCTIONED WORKS—cont.																																																		
Exceeding Rs. 5,000—cont.																																																		
2. Minor Bridges.																																																		
21	Excavation, masonry, pitching, flooring and other works executed in, and timbers, iron works and other materials supplied to minor bridges between Villupuram and Dharmavaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
V. Fencing.																																																		
2. Road Crossing.																																																		
22	Providing level crossings with gates of size and width gates, constructing gateposts and tool huts, rough stone walling and bank walls and miscellaneous outstanding claims for earthwork, &c., executed in connection with road crossings ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
VII. BALLAST AND PERMANENT-WAY.																																																		
1. Ballast.																																																		
23	Ballast walls in cutting between Patale and Dharmavaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
24	Collecting and spreading ballast ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
3. Permanent-way.																																																		
25	Laying permanent-way on main line and sidings and in Nalacheruvu station including cost of materials ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
VIII. STATIONS AND BUILDINGS.																																																		
3. Staff Quarters.																																																		
26	Recreation room at Patale ..	1,625	1,400	2,925	23,642	36,997	58,639	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
27	Minor works as per schedule C ..	8,302	12,086	20,388	1,71,311	1,92,823	3,64,134	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																									
	Total, Schedule B ..	9,927	13,486	23,413	1,95,053	2,29,220	4,28,773	..	..	..	..	..	..	..	..	..	..	..	..	..	..</																													

W. S. DELTS,
Agent.W. M. SIMPSON,
Chief Auditor.D. LOGAN,
Chief Engineer.

LOCOMOTIVE DEPARTMENT.

DETAILS to accompany Budget Estimate, Final Issue, 1894-95. (Capital.)

	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.			Provision for 1894-95.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
SANCTIONED WORKS.															
South Indian Railway.															
1. Erecting 20 O class Regie engines, 20 Regie compounds, 80 Regie third-class carriages, 88 iron covered goods wagons and 20 iron low-sided Regie wagons ..	..	12,74,200	12,74,200	..	17,037	17,037	..	11,37,669	11,37,669	..	1,19,604	1,19,604	..	32,900	32,900
2. Fitting automatic vacuum brake gear outfit for engines and carriages ..	..	1,10,684	1,10,684	..	..	..	..	1,33,640	1,33,640	..	..	..	..	1,600	1,600
3. Four tank trucks for carriage of petroleum ..	..	12,752	12,752	..	..	..	..	7,254	7,254	..	..	..	..	6,498	6,498
4. Fitting brake gear outfit for existing stock ..	..	85,202	85,202	..	..	..	..	..	..	..	..	..	..	34,443	34,443
Total, South Indian Railway ..	..	14,32,839	14,32,839	..	17,037	17,037	..	12,78,463	12,78,463	..	1,37,339	1,37,339	..	74,631	74,631
Villupuram-Dharmavaram Railway.															
5. Fifty third-class carriages ..	..	1,82,150	1,82,150	..	4,179	4,179	..	56,140	56,140	..	..	..	..	..	..
6. Hundred third-class carriages ..	..	3,64,300	3,64,300	..	1,43,531	1,43,531	..	26,238	26,238	..	..	..	..	..	..
7. Hundred and fifty iron high-sided wagons ..	..	2,70,000	2,70,000	..	2,41,670	2,41,670	..	..	..	..	..	..	..	..	..
8. Ten timber trucks, Regie ..	..	39,900	39,900	..	3,073	3,073	..	184	184	..	..	..	..	..	..
9. Eighteen passenger brake vans ..	..	76,950	76,950	..	64,002	64,002	..	270	270	..	..	..	..	..	..
10. Six horse boxes ..	..	24,138	24,138	..	21,418	21,418	..	37	37	..	..	..	..	..	..
11. Five hundred covered goods wagons ..	..	10,87,000	10,87,000	..	3,81,933	3,81,933	..	2,668	2,668	..	6,42,479	6,42,479	..	..	..
12. Ten first and second class composite carriages ..	..	71,000	71,000	..	49,740	49,740	..	6,010	6,010	..	15,310	15,310	..	..	..
13. Eight mail service vans ..	..	41,300	41,300	..	43	43	..	..	..	..	41,300	41,300	..	..	..
14. One five-ton crane ..	..	6,974	6,974	..	..	..	..	..	..	..	6,974	6,974	..	..	..
15. Six cattle wagons ..	..	16,702	16,702	..	10,264	10,264	..	..	..	..	6,436	6,436	..	..	..
Total, Villupuram Dharmavaram Railway ..	..	21,14,604	21,14,604	..	9,19,873	9,19,873	..	91,635	91,635	..	11,07,146	11,07,146	..	61,619	61,619
Works below Rs. 5,000.															
Villupuram-Dharmavaram Railway.															
16. One carriage truck ..	..	2,135	2,135	..	1,908	1,908	..	2	2	..	..	..	..	..	..
Total, Sanctioned Works ..	..	86,53,568	86,53,568	..	9,38,878	9,38,878	..	13,70,000	13,70,000	..	12,44,690	12,44,690	..	1,26,060	1,26,060
UNSANCTIONED WORKS.															
South Indian Railway.															
1. Engineer's inspection carriage ..	..	26,010	26,010	..	..	..	..	..	..	..	26,010	26,010	..	26,010	26,010

Details to accompany Budget Estimate, Final Issue, 1894-95. (Capital)—cont.

	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure to 1893-94.			Balance.			Provision for 1894-95.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
WORKS BELOW Rs. 5,000.															
<i>South Indian Railway.</i>															
2. One composite carriage ..	..	4,240	4,240	..	..	..	..	..	..	..	..	..	..	..	..
3. One covered goods wagon ..	..	1,300	1,300	..	..	..	..	..	..	..	..	..	..	..	..
4. Constructing upper structure of two powder vans on cattle truck wheels and under-frame ..	..	2,400	2,400	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	7,940	7,940	..	..	..	..	..	..	..	..	..	..	..	..
Total, Unsanctioned Works ..	..	83,950	83,950	..	..	..	..	..	..	..	..	..	..	..	..
Grand Total ..	..	36,87,618	35,87,618	..	9,38,878	9,38,878	..	13,70,000	13,70,000	..	12,78,640	12,78,640	..	1,60,000	1,60,000

(Signed) W. S. BETTS,
Agent.(Signed) W. M. SIMPSON,
Chief Auditor.ENGINEERING DEPARTMENT—SCHEDULE C.
Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95.

Item number.	Description of work.	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.		
		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
SOUTH INDIAN RAILWAY.													
1	Constructing slaughter-house at Cuddalore Old Town.	947	119	1,066	619	190	809	..	35	35	228	100	222
2	Lengthening through siding and platform at Kille.	1,795	1,466	3,261	1,431	982	2,413	..	16	16	328	421	772
3	Providing a steam pump at Kuvilpatti.	169	1,632	1,801	45	1,419	1,464	..	306	306	124	93	31
4	Extending through siding at Aumyanayakhandr station.	1,651	1,932	3,583	1,377	1,482	2,859	228	..	228	46	450	498
5	Providing steam pump and shed at Tanjore station.	88	3,821	3,910	96	3,442	3,538	20	..	20	60	850	930
6	Constructing Permanent-way Inspector's bungalow and out-houses at Trichinopoly junction.	3,221	1,480	4,701	3,016	1,632	4,648	..	86	86	205	84	239
7	Providing additional water column drip well and drain at Masappalai.	66	2,473	2,539	2,051	822	2,873	112	..	112	7	1,658	438
8	Lengthening through siding and platform at Saidpet.	1,010	732	1,742	798	1,737	2,535	..	366	366	312	640	428
9	Constructing staff quarters at Villupuram.	2,827	2,014	4,841	3,821	2,207	6,028	..	113	113	994	80	1,044
10	Constructing additional tank house and temporary water tank at Kuvilpatti.	3,715	458	4,173	603	93	696	8,212	365	8,577	..	..	..
11	Lengthening through siding at Kuttalam station.	1,679	660	2,339	337	833	1,170	35	..	35	307	85	392
12	Providing a recreation room at Madurai.	1,141	120	1,261	802	120	922	..	18	18	839	18	321
13	Lengthening through siding at Sator station.	3,093	1,137	4,230	1,130	706	1,836	1,963	452	2,415	..	..	..
14	Extending through siding and platform and demolishing and rebuilding ash-pits and water columns on north and south sides at Juddalur.	454	683	1,137	56	680	736	117	..	117	281	103	384
15	Providing siding for Messrs. Parry and Company at Tinnavally.	3,316	1,692	5,008	1,904	2,424	4,328	848	1,363	2,211	2,261	611	2,872
16	Providing quarters for native drivers and cleaners at Trichinopoly junction.	600	1,004	1,604	400	1,656	2,056	16	..	16	797	176	261
17	Constructing water column drip well, drain piping at north end of Kadambar station.	608	341	1,009	314	247	561	311	..	311	48	94	137
18	Lengthening through siding at Kadambar.	354	2,454	2,808	12	446	467	140	609	659	192	1,600	1,892
19	Converting the existing salt gulleys into Permanent-way Inspector's bungalow and out-houses at Cuddalore Old Town.	419	683	1,102	9	706	715	208	5	201	222	18	204
20	Constructing an engine-shed at Villavaram.	1,822	719	2,541	680	..	680	961	761	1,722	191	48	149
21	Connecting the four-table siding with main line siding, &c., at Villupuram station.	976	2,933	3,909	..	..	..	600	2,853	3,453	476	100	576
22	..	2,123	877	3,010	368	..	368	2,167	619	2,816	323	228	650

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

[illegible]

Budget estimate of sanctioned and un sanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		3	4	5	6	7	8	9	10	11	12	13	14

SCHEDULE C.—SANCTIONED MINOR WORKS—cont.													
SOUTH INDIAN RAILWAY—cont.													
23	Constructing a discharge drain from the newly-erected latrine in the Locomotive Workshops at Negapatam to the Davenadi river.	406	1,038	1,443	..	..	..	1,180	..	1,180	778	1,038	263
24	Constructing a refreshment-room and furnishing it at Tanjore.	910	1,361	2,271	37	424	461	649	863	1,512	224	74	298
25	Lengthening through siding at Kōvilpatti.	261	1,053	1,314	..	..	..	261	1,053	1,314	..	..	..
26	Lengthening through siding at Gōdūvānchēri.	432	793	1,225	..	..	..	432	793	1,225	..	..	..
27	Providing an additional siding at Trichinopoly junction.	478	2,175	2,653	..	..	..	428	2,128	2,556	60	60	100
28	Providing an additional siding in the goods yard at Madurai.	667	1,305	1,972	..	..	..	617	1,255	1,872	60	60	100
29	Proposed additions to the rolling-stock erecting shed at Negapatam.	496	2,624	3,119	..	..	..	370	1,989	2,359	124	655	780
30	Constructing a temporary tank at Tanjore station.	71	2,114	2,043	..	..	..	..	1,700	1,700	71	414	843
31	Lengthening through siding, &c., at Singaperumal-kōyl.	464	992	1,456	..	..	..	374	692	936	190	330	620
32	Providing double faced platform clocks at 6 stations.	168	8,732	8,900	..	..	..	126	3,651	3,677	42	181	223
33	Erecting iron tank on rail pillars for storage of tar at Permanent-way Inspector's head-quarters for 23 stations.	116	2,369	2,484	..	..	..	15	395	310	100	2,074	2,174
34	Lengthening through siding and platform at Kuli-kari.	1,797	878	2,675	..	..	..	530	954	1,484	1,267	78	1,189
35	Sinking a well 30 feet in diameter and providing a sun-shade over pump for the same north of Tattap-palai station.	1,769	2,207	3,976	..	..	..	1,419	267	1,686	350	1,940	2,290
36	Extending through siding and widening platform at St. Thomas' Mount station.	693	1,180	1,873	..	129	918	668	564	1,232	125	616	641
37	Providing mortuary at Chingleput.	1,016	159	1,175	789	..	..	44	50	94	183	80	143
38	Alterations to jibe of 73 water columns.	949	1,023	1,971	..	..	..	..	..	..	949	1,022	1,971
39	Providing an additional water column, piping, drip well and drain at Gōdūvānchēri station.	287	2,640	2,927	..	..	..	..	..	..	287	2,646	2,933
40	Erecting a special chimney for the spring furnace in the workshops at Negapatam.	564	22	586	..	..	..	..	..	..	564	22	586
41	Constructing five latrines for staff quarters at Nellore.	951	295	1,246	..	..	..	..	..	..	951	295	1,246

Nellore Branch.

Budget estimate of sanctioned and un sanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

SCHEDULE C.—SANCTIONED MINOR WORKS—cont.																
SOUTH INDIAN RAILWAY—cont.																
23	Constructing a discharge drain from the newly-erected latrine in the Locomotive Workshops at Negapatam to the Davenadi river.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	Constructing a refreshment-room and furnishing it at Tanjore.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	Lengthening through siding at Kōvilpatti.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Lengthening through siding at Gōdūvānchēri.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	Providing an additional siding at Trichinopoly junction.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	Providing an additional siding in the goods yard at Madurai.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Proposed additions to the rolling-stock erecting shed at Negapatam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	Constructing a temporary tank at Tanjore station.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	Lengthening through siding, &c., at Singaperumal-kōyl.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32	Providing double faced platform clocks at six stations.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33	Erecting iron tank on rail pillars for storage of tar at Permanent-way Inspector's head-quarters for 23 stations.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
34	Lengthening through siding and platform at Kuli-kari.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
35	Sinking a well 30 feet in diameter and providing a sun-shade over pump for the same north of Tattap-palai station.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
36	Extending through siding and widening platform at St. Thomas' Mount station.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
37	Providing mortuary at Chingleput.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
38	Alterations to jibe of 73 water columns.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
39	Providing an additional water column, piping, drip well and drain at Gōdūvānchēri station.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
40	Erecting a special chimney for the spring furnace in the workshops at Negapatam.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41	Constructing five latrines for staff quarters at Nellore.	91	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Nellore Branch.

[Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.]

Provision for 1894-95—cont.														
Description of work.	VII.—Ballast and permanent-way.				VIII.—Stations and buildings.				IX.—Plant.				Grand Total.	
	Cash.	Stores.	Total.	Rs.	Cash.	Stores.	Total.	Rs.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	80	31	32	33	34	35	36	37	38	39	40	41		
SCHEDULE C.—SANCTIONED MINOR WORKS—cont.														
SOUTH INDIAN RAILWAY—cont.														
23	Constructing a discharge drain from the newly-erected latrine in the Locomotive Workshops at Negamangala to the Iruvandi river	..	..	..	..	..	..	..	..	..	..	..	..	..
24	Constructing a refreshment room and furnishing it at Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	Lengthening through siding at Kōdipatti ..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Lengthening through siding at Gōdevānādi ..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	Providing an additional siding at Tiruchinopoly junction ..	60	40	100	..	..	..	..	..	..	..	..	..	..
28	Providing an additional siding in the goods yard at Madurai ..	60	50	100	..	..	..	..	..	..	..	..	..	..
29	Proposed additions to the rolling-stock erecting shed at Nagerpetam ..	10	205	215	115	450	565	..	..	..	..	..	..	..
30	Constructing a temporary tank at Tanjore station ..	..	..	..	71	414	343	..	..	..	..	..	..	..
31	Lengthening through siding, &c., at Bungalpuram-kōyl ..	80	330	410	..	181	223	..	..	..	..	..	..	..
32	Providing double faced platform clocks at 6 stations ..	..	..	..	..	..	..	..	..	..	..	..	..	..
33	Erecting iron tank on rail pillars for storage of tar at Permanent-way Inspector's head-quarters for 33 stations ..	..	..	..	100	2,074	2,174	..	..	..	..	..	..	..
34	Lengthening through siding and platform at Kullārai ..	233	..	233	800	13	813	..	..	..	..	..	..	..
35	Sinking a well 30 feet in diameter and providing a sun-shade over pump for the same north of Tatapara station ..	..	..	..	860	1,940	2,290	..	..	..	..	..	..	..
36	Extending through siding and widening platform at St. Thomas' Mount station ..	60	491	551	75	25	100	..	..	..	..	..	..	..
37	Providing mortuary at Chingleput ..	..	..	..	..	1,022	1,971	..	..	..	..	..	..	..
38	Alterations to 1½ of 73 water columns ..	..	..	..	..	..	..	..	..	..	..	..	..	..
39	Providing an additional water column, piping, drip well and drain at Gōdevācheri station ..	..	..	..	267	3,520	2,787	..	..	..	..	..	..	..
40	Erecting a special chimney for the spring furnace in the workshops at Nagerpetam ..	..	..	..	564	32	586	..	..	..	..	..	..	..
41	Constructing five latrines for staff quarters at Nellore. <i>Nellore Branch.</i>	..	..	..	860	205	1,155	..	..	..	..	..	..	..

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	Amount of estimate.						Actual expenditure up to 1892-93.						Probable expenditure in 1892-94.						Balance.					
		Total.			Total.			Total.			Total.			Total.			Total.			Total.					
		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.				
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
SCHEDULE C.—SANCTIONED MINOR WORKS—cont.																									
SOUTH INDIAN RAILWAY—cont.																									
Nellore Branch—cont.																									
42	Constructing a 10 feet girder bridge near Yerpoda tank ..	2,934	689	3,623	..	..	..	2,362	657	3,019	617	..	617	..	..	..	..	..	..	..	..	..	..	..	
43	Providing a lay-by, siding and goods shed with the necessary approaches at Venkatachellam station ..	1,489	1,819	3,308	..	..	..	..	458	1,026	1,031	1,261	2,292	..	..	..	..	..	..	..	..	..	..	..	
44	Providing a goods shed, loading bank and approaches at Kālabāli ..	2,682	371	3,053	..	..	..	..	670	1,041	2,012	..	2,012	..	..	..	..	..	..	..	..	..	..	..	
45	Proposed cross over road at Rānigūta station ..	88	1,307	1,395	..	..	..	..	36	1,096	82	247	2,019	..	..	..	..	..	..	..	..	..	..	..	
46	Providing lay-by, goods shed, &c., at Venkatagiri station ..	1,837	371	2,208	..	..	..	..	461	94	555	1,376	1,663	..	..	..	..	..	..	..	..	..	..	..	
Tirupuram-Dharmaduram Section.																									
47	Additional land to be acquired for recreation ground at Pāla ..	184	..	184	..	..	..	..	184	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
48	Providing arrangements for supply of water to staff quarters at Pāla ..	638	3,592	4,230	..	..	..	..	538	3,392	3,930	200	238	..	..	..	..	..	..	..	..	..	..	..	
49	Constructing a goods godown at Pulicheri station ..	803	347	1,150	..	..	..	..	803	347	1,150	..	..	..	..	..	..	..	..	..	..	..	..	..	
50	Constructing a goods godown at Melakācheru ..	803	347	1,150	..	..	..	..	803	347	1,150	..	..	..	..	..	..	..	..	..	..	..	..	..	
51	Do. at Kālikiri ..	760	347	1,107	..	..	..	..	760	347	1,107	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total, Schedule C, carried to Schedule A ..		65,537	66,894	1,22,431	19,727	32,176	41,903	23,198	26,066	49,264	13,819	18,040	30,869												
SCHEDULE C.—UNSANCTIONED MINOR WORKS.																									
SOUTH INDIAN RAILWAY.																									
1	Additions to station-house and providing a 3rd-class waiting shed at Annamāyākāndūr ..	1,029	1,686	2,715	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	Providing iron bars to windows of sink in charge's bungalows at 120 stations ..	..	8,831	8,831	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	Constructing Permanent-way Inspectors' bungalows and out-houses at Chingleput ..	9,000	1,407	10,407	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	Extending existing urinal and adding a new latrine at Cuddalore (old Town) ..	1,159	11	1,170	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

Budget estimate of sanctioned and un sanctioned minor works for the official year 1894-95—cont.

Description of work.		Provision for 1894-95.															
		II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.			
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
18		16	17	18	19	20	21	22	23	24	25	26	27	28	29		

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Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	Provision for 1894-95.											
		II.—Land.			III.—Furmentation.			IV.—Bridge work.			V.—Fencing.		
		Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		15	16	17	18	19	20	21	22	23	24	25	26

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
Item number.	Description of work.	Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		27	28	29	30	31	32	33	34	35	36	37	38

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
Item number.	Description of work.	Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		39	40	41	42	43	44	45	46	47	48	49	50

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	Provision for 1894-95—cont.											
		VII.—Ballast and permanent-way.			VIII.—Stations and buildings.			IX.—Plant.			Grand Total.		
		Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		51	52	53	54	55	56	57	58	59	60	61	62

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
Item number.	Description of work.	Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		63	64	65	66	67	68	69	70	71	72	73	74

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
Item number.	Description of work.	Cash.		Total.	Cash.		Total.	Cash.		Total.	Cash.		Total.
		75	76	77	78	79	80	81	82	83	84	85	86

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Line number.	Description of work.	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
1	3	3	4	6	6	7	8	9	10	11	12	13	14
SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
VILLUPPARR-DHANAVARAM SECTION—cont.													
<i>II.—Land—cont.</i>													
37	Compensation for reforesting to its original condition 333 acres of land in Arugunthaipundi village acquired for brickfields	..	..	..	..	..	..	150	..	150	..	..	..
38	Additional land required for staff quarters and office at Pakala	2,100	..	2,100	..	..	..	2,100	..	2,100	..	..	..
39	Land for Nellocheru station	..	..	..	..	..	..	457	..	457	..	..	..
<i>III.—Fencing.</i>													
<i>I. Earthwork.</i>													
40	Earthwork in embankment cutting, pitching, &c., districts I to 22	..	..	..	..	..	..	..	..	..	..	..	..
41	Do. do. do.	1,375	..	1,375	..	..	..	29,000	65	29,165	1,375	..	1,375
<i>IV.—Bridge Work.</i>													
<i>1. Large Bridges.</i>													
42	Repairing portable engine No. 12 used in Palar bridge No. 426	..	..	..	..	..	..	..	..	..	..	..	..
43	Bhinavaram	..	..	..	..	..	..	..	662	662	..	..	..
44	Gallian bridge	..	..	..	..	..	..	..	2,423	2,423	..	..	..
45	Coping earth and south abutments of 4-80 feet girder bridge No. 1084 at 346 1/2 mile, Malaka Vemala	173	..	173	..	..	..	..	332	332	173	..	173
<i>2. Minor Bridges.</i>													
46	Contractor Kalikiri Venkata Reddy's unsettled claims for builder flooring in lime of 6 feet arch No. 821 and 8 feet arch No. 823	91	..	91	..	..	..	..	..	..	91	..	91
47	Contractor Kalikiri Venkata Reddy's unsettled claims of 1891-92 for masonry, &c., in 6 feet arch No. 821	338	..	338	..	..	..	..	..	..	338	..	338
<i>F.—Fencing.</i>													
<i>2. Road Crossings.</i>													
48	Mortar coping for flank walls of level-crossing gates between Villupuram and Pakala	73	..	73	..	..	..	..	..	..	73	..	73
49	Completing plate-layer's hut at 262 1/2nd mile	140	..	140	..	..	..	..	..	..	140	..	140

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

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Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—*cont.*

Provision for 1894-95—cont.

Provision for 1894-95—cont.

Description of work.	VII.—Ballast and permanent way.			VIII.—Stations and buildings.			IX.—Plant.			Grand Total.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	30	31	32	33	34	35	36	37	38	39	40	41
SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.												
VILLUPURAM-DHARMARAM SECTION—cont.												
<i>II.—Land—cont.</i>												
37	Compensation for restoring to its original condition 3.33 acres of land in Argunthasayundi village acquired for bri. fields.											
38	Additional land required for staff quarters and offices at Pakala.											
39	Land for Nullacherry station.											
<i>III.—Fences.</i>												
40	1. Earthwork.											
41	Earthwork in embankment cutting, pitching, &c., districts 1 to 22.											
42	Do.											
<i>IV.—Bridges.</i>												
43	1. Large bridges.											
44	Repairing portable engine No. 12 used in Pakar bridge No. 428.											
45	Bhimavaram.											
46	Callian bridge.											
47	Coping north and south abutments of 4.50 feet girder bridge No. 1084 at 3.68 13th mile, Malaka Venala.											
48	2. Minor bridges.											
49	Contractor Kalikiri Venkata Reddy's unsettled claims for boarder flooring in lime of 6 feet arch No. 821 and 8 feet arch No. 823.											
50	Contractor Kalikiri Venkata Reddy's unsettled claims of 1491-92 for masonry, &c., in 6 feet arch No. 821.											
<i>V.—Fencing.</i>												
51	3. Road crossings.											
52	Mortar coping for flank walls of level crossing-gate between Villupuram and Pakala.											
53	Completing plate-layer's hut at 352.2nd mile.											

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.			
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
														3
SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.														
VILLUPURAM-DHARMAPURAM SECTION—cont.														
VI.—Electric Telegraph.														
50	Providing sounders, stations to stations	..	..	..	..	..	..	..	..	..	..	..	..	..
51	Electric telegraph at Nallacheruvu	..	..	..	..	..	..	..	..	..	..	..	..	..
VII.—Ballast and Permanent-way.														
1. Ballast.														
52	Contractor Nagaswami Row's unsettled claims of 1891 for collection of stone ballast in chains No. 2400	146	..	145	..	..	..	..	..	..	..	..	..	145
53	Pitching ballast in cuttings between Villupuram and Pakala stations	684	..	684	..	..	..	..	..	..	..	..	..	684
54	Walling ballast in cuttings between Villupuram and Pakala stations	..	..	..	..	..	..	..	..	..	..	..	..	..
55	Ballast walls in cuttings between Pakala and Dharmapuram—vide item No. 23 of schedule B	350	..	310	..	..	..	1,353	..	1,353	..	..	..	350
2. Permanent-way.														
56	Difference between book and accepted value of 4 plate-layers' trullies, districts 11 and 12	..	..	..	..	..	..	..	174	174	..	..	..	..
57	Difference between book and accepted value of 3 hill tents on districts 11 and 12	..	..	..	..	..	..	..	475	475	..	..	..	..
58	Repairing vehicle, engine, loading and unloading permanent-way material, districts 3 to 10	..	..	..	..	..	..	..	648	648	..	..	..	..
VIII.—Stations and Buildings.														
1. Stations and Offices.														
59	Station-house and passengers' platform fencing at Mugayur	..	..	..	..	..	..	1,823	..	1,823	..	..	..	..
60	Sundry works under 10 rupees incurred on station-house, passenger platform and latrine at Namiala-pattu, Tandalai, Tirukolur, Tiruvannamalai, Koonapuram, Chittoor, Tuticottai, Ponnasikam, Chinnai, Toppamudram, Karaikalakota, Tumma-namangudi, Battulapuram, Kadiri and Chondraviri	..	..	..	..	..	..	..	..	..	..	..	..	..
61	Providing permanent-way Inspector's office and stores at Tandalai	..	..	..	..	..	..	32	..	32	..	..	..	..
		..	..	..	..	..	..	285	26	311	..	..	..	..

Budget estimate of sanctioned and unsanctioned minor works for the official year 1991-95—cont.

Provision for 1894 yb.

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Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—*cont.*

Provision for 1894-95—cont.

[illegible]

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number	Description of work.	Amount of estimate.			Actual expenditure up to 1893-94.			Probable expenditure in 1894-95.			Balance.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		3	4	5	6	7	8	9	10	11	12	13	14

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

VILLUPPAM-DRAMAVARAM SECTION—cont.													
VIII. Stations and Buildings—cont.													
1. Stations and Offices—cont.													
62	Extension of sidings and goods loading bank at Tiru-koller	..	..	..	..	..	..	300	29	329	..	..	..
63	Passenger platform, station-house, goods loading bank and latrine at Kannamangalam	..	..	..	..	..	..	64	143	197	..	..	..
64	Station-house and passenger platform at Kaniyam-badi	..	..	..	..	..	..	22	218	240	..	..	..
65	Station-house at Vellore	..	..	..	..	..	..	9	228	237	..	..	..
66	Additional room for existing goods godown at Vellore	..	..	..	..	..	..	47	..	47	..	..	..
67	Permanent-way Inspector's office and stores at Vellore	..	..	..	..	..	..	..	..	..	..	..	..
68	Passenger platform at Vellore	..	..	..	..	..	..	202	9	211	..	..	..
69	Goods godown at Katpadi	..	..	..	..	..	..	60	6	66	..	..	..
70	Enclosing godown at Katpadi	..	..	..	..	..	..	18	30	48	..	..	..
71	Goods godown at Chittoor	..	..	..	..	..	..	16	..	16	..	..	..
72	Additional room for existing goods godown at Chittoor	..	..	..	..	..	..	..	80	80	..	..	..
73	Permanent-way Inspector's office and stores at Chittoor	..	..	..	..	..	..	77	..	77	..	..	..
74	Goods godown at Chandrigiri	..	..	..	..	..	..	136	29	165	..	..	..
75	Enclosing an additional room in goods godown at Chandrigiri	..	..	..	..	..	..	21	18	42	..	..	..
76	Passenger platform at Pannalambam	..	..	..	..	..	..	148	..	148	..	..	..
77	Special-class station at Pkula	..	..	..	..	..	..	90	78	168	..	..	..
78	Passenger platform and goods loading bank at Pkula	..	..	..	..	..	..	240	..	240	..	..	..
79	Permanent-way Inspector's office and stores at Pkula	..	..	..	..	..	..	2	70	72	..	..	..
80	Passenger platform at Piler	..	..	..	..	..	..	175	27	202	..	..	..
81	Station-house at Piler	..	..	..	..	..	..	78	..	78	..	..	..
82	Do. at Kalikiri	..	..	..	..	..	..	139	..	139	..	..	..
83	Do. at Vayalpad	..	..	..	..	..	..	45	16	61	..	..	..
84	Latrine for natives at Vayalpad	..	..	..	..	..	..	18	..	18	..	..	..
85	Passenger platform at Vayalpad	..	..	..	..	..	..	66	27	93	..	..	..
86	Goods godown and approach at Vayalpad	..	..	..	..	..	..	63	..	63	..	..	..

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number	Description of work.	II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

VILLUPPAM-DRAMAVARAM SECTION—cont.																
VIII. Stations and Buildings—cont.																
1. Stations and Offices—cont.																
62	Extension of sidings and goods loading bank at Tiru-koller	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
63	Passenger platform, station-house, goods loading bank and latrine at Kannamangalam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
64	Station-house and passenger platform at Kaniyam-badi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
65	Station-house at Vellore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
66	Additional room for existing goods godown at Vellore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
67	Permanent-way Inspector's office and stores at Vellore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
68	Passenger platform at Vellore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
69	Goods godown at Katpadi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	Enclosing godown at Katpadi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	Goods godown at Chittoor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
72	Additional room for existing goods godown at Chittoor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73	Permanent-way Inspector's office and stores at Chittoor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
74	Goods godown at Chandrigiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75	Enclosing an additional room in goods godown at Chandrigiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
76	Passenger platform at Pannalambam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
77	Special-class station at Pkula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
78	Passenger platform and goods loading bank at Pkula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
79	Permanent-way Inspector's office and stores at Pkula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80	Passenger platform at Piler	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
81	Station-house at Piler	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
82	Do. at Kalikiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
83	Do. at Vayalpad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
84	Latrine for natives at Vayalpad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	Passenger platform at Vayalpad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
86	Goods godown and approach at Vayalpad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Item number.	Description of work.	Provision for 1894-95—cont.												
		VII.—Ballast and permanent-way.			VIII.—Stations and buildings.			IX.—Plant.			Grand Total.			
		Cash.		Stores	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		30	31	32	33	34	35	36	37	38	39	40	41	

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

VILUPPURAM-DHARMAYANAM SECTION—cont.

1. Stations and Offices—cont.

62	Extension of sidings and goods loading bank at Tiru-kolur										
63	Passenger platform, station-house, goods loading bank and latrine at Kannamangalam										
64	Station-house and passenger platform at Kaniyam-badi										
65	Station-house at Vellore										
66	Additional room for existing goods godown at Vellore										
67	Permanent-way Inspector's office and stores at Vellore										
68	Passenger platform at Vellore										
69	Goods godown at Kāripādi										
70	Enclosure godown at Kāripādi										
71	Goods godown at Chittoor										
72	Additional room for existing goods godown at Chittoor										
73	Permanent-way Inspector's office and stores at Chittoor										
74	Goods godown at Chandragiri										
75	Enclosure and additional room in goods godown at Chandragiri										
76	Passenger platform at Panapātam										
77	Special sea station at Pākala										
78	Passenger platform and goods loading bank at Pākala										
79	Permanent-way Inspector's office and stores at Pākala										
80	Passenger platform at Pāli										
81	Station-house at Pāli										
82	Do. / at Vāyalpād										
83	Do. / at Vāyalpād										
84	Latrine for natives at Vāyalpād										
85	Passenger platform at do.										
86	Goods godown and approach at Vāyalpād										

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Line number.	Description of work.	Amount of estimate.						Actual expenditure up to 1892-93.						Probable expenditure in 1893-94.						Balance.					
		Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.			Probable expenditure in 1893-94.			Balance.			Probable expenditure in 1893-94.			Balance.		
		Amount of estimate.		Total.	Actual expenditure up to 1892-93.		Total.	Probable expenditure in 1893-94.		Total.	Balance.	Total.	Total.	Probable expenditure in 1893-94.		Total.	Balance.	Total.	Total.	Probable expenditure in 1893-94.		Total.	Balance.	Total.	Total.
		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.		Cash.	Stores.	

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

VILUPPURAM-DHARMAYANAM SECTION—cont.

1. Stations and Offices—cont.

87	Station building at Chinna Tippasamudram																								
88	Passenger platform at do.																								
89	Goods godown at do.																								
90	Permanent-way Inspector's office and stores at Chinna Tippasamudram																								
91	Station building at Kurabialakota																								
92	Passenger platform at do.																								
93	Station building at Tamunamangutta																								
94	Passenger platform at do.																								
95	Station building at Battulapuram																								
96	Latrine for natives at do.																								
97	Station building at Nulachcheryu																								
98	Passenger platform at do.																								
99	Station building at Tanakallu																								
100	Passenger platform at do.																								
101	Station building at Kadiri																								
102	Goods godown at do.																								
103	Permanent-way Inspector's office and stores at Kadiri																								
104	Passenger platform at Kadiri																								
105	Latrine for natives at Kalamudram																								
106	Passenger platform at do.																								
107	Latrine for natives at Mulak Venala																								
108	Passenger platform at do.																								
109	Station building at Muturam																								
110	Passenger platform at Studigubba																								
111	Station building at Chinakuntapalli																								
112	Latrine for natives at do.																								
113	Passenger platform at do.																								
114	Station building at Nallacheru																								
115	Passenger platform at do.																								
116	Permanent-way Inspector's office and stores at Dharmayanam																								
117	Providing 5-foot gite for third-class waiting-shed at Vellore																								

SCHEDULE C.—UNSANCTIONED MINOR WORKS—Cont.

[illegible]

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—*cont.*

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

SCHEDULE C.—UNSANCTIONED MINOR WORKS—contd.

Budget estimate of sanctioned and unsanctioned minor works for the official year 1891-95—cont.

SCHEDULE C--UNSANCTIONED MINOR WORKS--cont.

[illegible]

Sl. No.	Description of work.	Amount of estimate.			Actual expenditure up to 1892-93.			Probable expenditure in 1893-94.			Balance.		
		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
SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
VILLUPPUTHUR-DHARMAVARAM SECTION—cont.													
VIII. Stations and Buildings—cont.													
3. Staff Quarters—cont.													
139	Hut for driver at locomotive well at Palkala ..	..	..	..	..	..	..	77	8	85	..	..	..
140	Sundry expenses under ita. 10 incurred in clerk in charge's quarters at Kalambar, Kannamangulam, Kanivambadi and Tannakalis, porters' quarters at Chandrasiri and Panappakam, running hungalow, native drivers, cleaners and fitters' quarters, telegraph linemen's buns and laying piping to staff quarters at Palkala ..	..	..	..	..	..	..	29	15	44	..	..	..
141	Porters' quarters at Mambalapattu ..	..	..	..	..	..	..	31	..	31	..	..	..
142	Clerk in charge's quarters at Tirukoilur ..	..	..	..	..	..	..	40	4	44	..	..	..
143	Porters' quarters at Agaram Biblundi ..	..	..	..	..	..	..	2	32	34	..	..	..
144	Do. at Iddar ..	..	..	..	..	..	..	2	63	65	..	..	..
145	Do. at Kalambar ..	..	..	..	..	..	..	4	94	98	..	..	..
146	Do. at Kannanangulam ..	..	..	..	..	..	..	8	106	110	..	..	..
147	Do. at Kaniyambadi ..	..	..	..	..	..	..	3	119	122	..	..	..
148	Permanent-way Inspector's quarters at Vellore ..	..	..	..	..	..	..	1,700	110	1,810	..	..	..
149	Do. do. ..	..	41	41	..	..	..	..	..	..	..	41	41
150	Porters' quarters at Vellore ..	..	..	..	..	..	..	10	43	53	..	..	..
151	Hungalow No. 36 at Katpaludi ..	4,550	..	4,550	..	..	..	4,650	..	4,650	..	..	..
152	Porters' quarters at Ilampuram ..	..	..	..	..	..	..	1,000	63	1,063	..	..	..
153	Permanent-way Inspector's quarters at Chittoor ..	..	39	39	..	..	..	..	50	1,050	..	39	39
154	Do. do. ..	..	..	..	..	..	..	..	..	..	..	..	..
155	Porters' quarters at Chittoor ..	..	..	..	..	..	..	4	99	103	..	..	..
156	Do. at Putalapatta ..	..	..	..	..	..	..	64	..	64	..	..	..
157	Locomotive foreman's and driver's quarters at Palkala ..	..	..	..	..	..	..	132	123	255	..	..	..
158	Apothecary's quarters at Palkala ..	..	..	..	..	..	..	83	13	96	..	..	..
159	Engineer's rest-house at do. ..	..	..	..	..	..	..	4	86	90	..	..	..
160	Clerk in charge's house at do. ..	..	..	..	..	..	..	17	..	17	..	..	..
161	Quads and locomotive clerks' quarters at Palkala ..	..	..	..	..	..	..	2	24	26	..	..	..
162	Porters' quarters at Palkala ..	..	..	..	..	..	..	242	651	893	..	..	..
163	Foreman's dn. at do. ..	..	..	..	..	..	..	147	13	160	..	..	..
164	Officers' staff quarters at Palkala ..	..	..	..	..	..	..	3,000	554	3,554	..	..	..
165	Porters' quarters at Dharmachiruvu ..	..	..	..	..	..	..	..	76	70	..	..	..

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

[illegible]

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

[illegible]

[illegible][illegible]

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Provision for 1894-95.

Item number.	Description of work.	II.—Land.		III.—Formation		IV.—Bridge work.		V.—Fencing.		VI.—Electric telegraph.	
		Cash.	Stores.	Cash.	Stores.	Cash.	Stores.	Cash.	Stores.	Cash.	Stores.
		Total.		Total.		Total.		Total.		Total.	

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

VILLUPURAM-DHARMAVARAM SECTION—cont.

VIII. Stations and Buildings—cont.

3. Staff Quarters—cont.

196	Station staff well at Chinnakuntapalli	..	..	..	..	..	..	..	..	..	..
197	Do. at Pattulapuram	..	..	..	..	..	..	..	..	..	..
198	Do. at Pékala	..	..	..	..	..	..	..	..	..	..
199	Quards' quarters at Pékala	..	..	..	..	..	..	..	..	..	..
200	Porters' quarters at Tiruvandimalai	..	..	..	..	..	..	..	..	..	..
201	Staff well at Vayalpad	..	..	..	..	..	..	..	..	..	..
202	Do. for firemen's quarters at Pékala	..	..	..	..	..	..	..	..	..	..
203	Do. for cleaners' quarters at Pékala	..	..	..	..	..	..	..	..	..	..
204	Do. for fitters' quarters at Pékala	..	..	..	..	..	..	..	..	..	..
205	Do. for drivers' quarters at Pékala	..	..	..	..	..	..	..	..	..	..
206	Clerk in charge's quarters at Kannamangalam	..	..	..	..	..	..	..	..	..	..
207	Do. at Kaniyambedi	..	..	..	..	..	..	..	..	..	..
208	Providing two blocks of guards' quarters at Dharmavaram	..	..	..	..	..	..	..	..	..	..
209	Building a masonry pocket to staff (locomotive well) Vayalpad	..	..	..	..	..	..	..	..	..	..

4. Station Machinery.

210	Sundry expenses under Rs. 10 incurred in tank house at Turukottur, Tiruvandimalai, Panapáham and Manjalampeta; distant and home signals at Tiruvandimalai, Agaram Sibbandi, Kalambar, Kannamangalam, Kaniyambedi, Kárpádi, Ramapuram, Chittoor, Patalapattu, Vellure, Pódr, Chendragiri, Pékala, Madigubba and Chinna Tippammudrum; points and crossings at Kannamangalam, Kaniyambedi, Vayalpad, Chinna Tippammudrum, Kumbalakota, Tummanangutta, Battulapuram and Mulacalacheruvu; 42 feet turn-table at Chittoor and Pékala; locomotive well at Panapáham; signals at Chinna Tippammudrum, Tanuballa and Kadiri; ash-pits and pointmen's boxes at Kadiri; and stand-pipe at Púlr stations	..	..	..	..	..	..	..	..	..	..
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Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Provision for 1894-95—cont.

Item number.	Description of work.	VII.—Ballast and permanent way.		VIII.—Stations and buildings.		IX.—Plant.		Grand Total.	
		Cash.	Stores.	Cash.	Stores.	Cash.	Stores.	Cash.	Stores.
		Total.		Total.		Total.		Total.	

SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.

VILLUPURAM-DHARMAVARAM—cont.

VIII. Stations and Buildings—cont.

3. Staff Quarters—cont.

196	Station staff well at Chinnakuntapalli	..	..	..	..	..	..	..	..
197	Do. at Pattulapuram	..	..	..	..	..	..	..	..
198	Do. at Pékala	..	..	..	..	..	..	..	..
199	Quards' quarters at Pékala	..	..	..	..	..	..	..	..
200	Porters' quarters at Tiruvandimalai	..	..	..	..	..	..	..	..
201	Staff well at Vayalpad	..	..	..	..	..	..	..	..
202	Do. for firemen's quarters at Pékala	..	..	..	..	..	..	..	..
203	Do. for cleaners' quarters at Pékala	..	..	..	..	..	..	..	..
204	Do. for fitters' quarters at Pékala	..	..	..	..	..	..	..	..
205	Do. for drivers' quarters at Pékala	..	..	..	..	..	..	..	..
206	Clerk in charge's quarters at Kannamangalam	..	..	..	..	..	..	..	..
207	Do. at Kaniyambedi	..	..	..	..	..	..	..	..
208	Providing two blocks of guards' quarters at Dharmavaram	..	..	..	..	..	..	..	..
209	Building a masonry pocket to staff (locomotive well) Vayalpad	..	..	..	..	..	..	..	..

4. Station Machinery.

210	Sundry expenses under Rs. 10 incurred in tank house at Turukottur, Tiruvandimalai, Panapáham and Manjalampeta; distant and home signals at Tiruvandimalai, Agaram Sibbandi, Kalambar, Kannamangalam, Kaniyambedi, Kárpádi, Ramapuram, Chittoor, Patalapattu, Vellure, Pódr, Chendragiri, Pékala, Madigubba and Chinna Tippammudrum; points and crossings at Kannamangalam, Kaniyambedi, Vayalpad, Chinna Tippammudrum, Kumbalakota, Tummanangutta, Battulapuram, and Mulacalacheruvu; 42 feet turn-table at Chittoor and Pékala; locomotive well at Panapáham; signals at Chinna Tippammudrum, Tanuballa and Kadiri; ash-pits and pointmen's boxes at Kadiri; and stand-pipe at Púlr stations	..	..	..	..	..	..	..	..
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Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

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Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Provision for 1894-95.																
Item Number.	Description of work.	II.—Land.			III.—Formation.			IV.—Bridge-work.			V.—Fencing.			VI.—Electric telegraph.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.																
VILLUPURAM-DHARMAPURAM SECTION—cont.																
VIII. Stations and Buildings—cont.																
4. Station Machinery—cont.																
211	Points and crossings at Tirukoilūr ..															
212	Ash-pit and water column at do.															
213	Tank house at Pōlūr ..															
214	Ash-pit and water column at Kātpādi ..															
215	Points and crossings at Kātpādi ..															
216	Iron engine shed at Kātpādi ..															
217	Coal stage at Kātpādi ..															
218	Tank house at do.															
219	Coal stage at Chittoor ..															
220	Tank house at Vellore ..															
221	Coal stage at do.															
222	Ash-pit and water column at Vellore ..															
223	Points and crossings at Vellore ..															
224	Do. do. at Pākala ..															
225	Rider stop at Pākala ..															
226	Engine-shed with tank house at Pākala ..															
227	Coal stage at Pākala ..															
228	Locomotive well 26 feet diameter at Pākala ..															
229	Ash-pit and water column at Pākala ..															
230	New 30 feet diameter well at do.															
231	Latrine for locomotive department at Pākala ..															
232	Steam hoist at Pākala ..															
233	Steam pump at do.															
234	Tank house at Pilār ..															
235	Ash-pit and water column at Pilār ..															
236	Distant signals at Pilār ..															
237	Ash-pit and water column at Kalikiri ..															
238	Tank house at Vāyalpād ..															
239	Ash-pit and water column at Vāyalpād ..															
240	Locomotive well at Vāyalpād ..															
241	Tank house at Kurumbalantā ..															
242	Locomotive well at Kurumbalantā ..															
243	Do. at Minlacalcheruvu ..															
244	Tank house at Kadiri ..															

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

[illegible]

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

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Unintentional minor works for the official year 1894-95—cont.

Budget estimate of sanctioned and unsanctioned minor works—cont.																
Item number.	Description of work.	II.—Land.			III.—Formation.			IV.—Bridge work.			V.—Fencing.			VI.—Electric telegraph.		
		Stores.		Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.			
		Cash.	Stores.													
215	Locomotive well at Kadiri ..	16	17	20	21	22	23	24	25	26	27	28	29			
216	Points and crossings at Kadiri ..															
217	Scotch link at Nallacheru ..															
218	Locomotive well at Nannamangalam ..															
219	Do. at Vellore ..															
220	Distant and home signals at Kāṭpadi ..															
221	Buffer stop at Kāṭpadi ..															
222	Fitting up with slides, tables, boxes, &c., the store room attached to engine-shed at Jākalā ..															
223	Providing sheet iron covers to manholes at Pillar, Vāṅṅal, Kurabānāda, Mūlacalacheru, Kadiri and Mūdicchā stations ..															
224	Station machinery at Nallacheru ..															
225	Points and crossings at Pūlichēlla ..															
226	Turn-table at Vellore ..															
227	Engine turn-table at Kāṭpadi ..															
228	Tank house at Chittoor ..															
229	Locomotive well and ash-pit at Mūdicchā station ..															
230	Providing coal stage at Kāṭpadi station in lieu of the one sanctioned first at Chittoor and then at Vellore.															
231	IX. Plant.															
232	1. Engineering.															
233	Tools ..															
234	Camp equipment ..															
235	Station and office furniture ..															
236	Equipping Nallacheru station with station and office furniture ..															
237	Total, Schedule C carried to Schedule D ..	817	817	2,247	2,247	1,077	1,077	1,936	355	1,893						

Budget estimate of sanctioned and unsanctioned minor works for the official year 1894-95—cont.

Provision for 1894-95—cont.													
Item number.	Description of work.	VII.—Ballast and permanent-way.			VIII.—Stations and buildings.			IX.—Plant.			Grand Total.		
		Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.
		30	31	32	33	34	35	36	37	38	39	40	41
SCHEDULE C.—UNSANCTIONED MINOR WORKS—cont.													
VILLUPPAM-DHANAVARAM SECTION—cont.													
VIII. Stations and Buildings—cont.													
4. Station machinery—cont.													
245	Locomotive well at Kadiri ..	..	..	..	..	..	..	..	..	..	..	..	..
246	Points and crossings at Kadiri ..	..	..	..	..	..	..	..	..	..	..	..	..
247	Scotch block at Nallacheruvu ..	..	..	..	..	..	..	..	..	..	..	..	..
248	Locomotive well at Kannamangalam ..	..	..	..	..	..	..	..	..	..	..	..	..
249	Do. at Vellore ..	..	..	..	..	..	..	..	..	..	..	..	..
250	Distant and home signals at Katpadi ..	..	..	..	..	..	..	..	..	..	..	..	..
251	Buffer stop at Katpadi ..	..	..	..	..	..	..	..	..	..	..	..	..
252	Fitting up with shelves, tables, boxes, &c., the store room attached to engine-shed at Pakala ..	..	..	..	..	..	..	..	..	..	..	..	..
253	Providing sheet iron covers to manholes at Pidi, Vayaladi, Kumbalakota, Mulakalacheruvu, Kadiri and Mudigubba stations ..	..	..	..	..	..	..	..	..	..	..	..	..
254	Station machinery at Nallacheruvu ..	..	..	..	..	..	..	..	..	..	..	..	..
255	Points and crossings at Puliacherla ..	..	..	..	..	..	..	..	..	..	..	..	..
256	Turn-table at Vellore ..	..	..	..	..	..	..	..	..	..	..	..	..
257	Engine turn-table at Katpadi ..	..	..	..	..	..	..	..	..	..	..	..	..
258	Tank house at Chittoor ..	..	..	..	..	..	..	..	..	..	..	..	..
259	Locomotive well and ash-pit at Mudigubba station ..	..	..	..	..	..	..	..	..	..	..	..	..
260	Providing coal stage at Katpadi station in line of the one sanctioned first at Chittoor and then at Vellore.	..	..	..	42	763	797	..	..	..	42	755	797
IX. Plant.													
1. Engineering.													
261	Tools ..	..	..	..	..	..	..	..	..	..	..	..	..
262	Camp equipage ..	..	..	..	..	..	..	..	..	..	..	..	..
263	Station and office furniture ..	..	..	..	..	..	..	..	..	..	..	..	..
264	Equipping Nallacheruvu station with station and office furniture ..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Schedule C carried to Schedule B ..		1,525	1,400	2,925	23,942	34,597	66,639	..	..	..	30,846	86,762	67,598

TRICHINOPOLY,
14th June 1894.

(Signed)

W. S. BETTS,
Agent.

(Signed)

W. M. SIMPSON,
Chief Auditor.

(Signed)

D. LOGAN,
Chief Engineer.

ORDER—dated 24th July 1894, No. 405 R., Public Works.

Ordered that the list of sanctioned and unsanctioned works to accompany the Capital budget estimate, South Indian Railway, for 1894-95 be forwarded to the Government of India in continuation of the Public Works Department letter No. 280 B., dated 1st May 1894.

[Here enter No. 406 R., dated 24th July 1894.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent, South Indian Railway.
" Examiner, Railway Accounts, Madras..

ENDORSEMENT—dated 24th July 1894, No. 406 R., Public Works.

Forwarded.

(By Order.)

Joint Secy. to Govt., P.W.D.,
Railway Branch.

RAILWAY.

Govt of {1894} Madras.
PUBLIC WORKS.

Dated July, 24th.

Recd.

Encl.

G.O., 24th July 1894, Nos. 405,
406 R.

JULY.

South Indian Railway

Forwarding list of sanctioned and un-sanctioned works to accompany the Capital budget estimate, —, for 1894-95.