

P. N. Cus. 108801

1890.

(P.W.D.) DEPARTMENT

From

THE COLLECTOR,
VIZAGAPATAM.

To

Joint
THE CHIEF SECRETARY
TO GOVERNMENT.
P.W. Department
Railway Branch.

Dated

Received

10^a } October 1890.

Enclosure,
Subject,

Forwarding for publication
a notification under Section 6
of the Land Acquisition Act.

A No 1859 R D 21 Nov 90

Am. No. 9. H. G. ...
A No 1859 R D 21 Nov 90

Ordered that the
notification be published
in the Fort Saint George
Gazette.

16/11/90
P.W. R

To
The Revenue Secretary
for forwarding of ...

(Notified to the Press)

To
The Conservator for Ry.
- Exr. C. Ry. Acct.
- Revenue Dept.
- Collector of Vizagapatam

in m/s. Govt.

Govt. of (1890) Madras.
PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 21. XI. 1890, No. 1859 R.

Acquisition of lands
=

Ordered that the
notification for —
required for the
East Coast Railway
be published in
the Fort St. Geo. Gazette

100/

G.O. 22. XI. 90

Re. 15. XI. 90.
Hm. 18. XI. 90
N 20. XI. 90.

Re. 15. XI. 90.

20TH NOVEMBER 1890, No. 1855 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 13th November 1890,
No. 799.

Schedule of Estimates sanctioned on the South Indian Railway up to 30th September 1890.

[Statement.]

SOUTH INDIAN RAILWAY.

SCHEDULE of Works sanctioned or in progress up to 30th September 1890, under the authority of the Madras Government, prepared in accordance with para. 13 of P.W.D. Circular No. 42 of 1880—G.O., No. 22 R., dated 10th January 1881. Limit of cost of each work to be sanctioned by above authority, Rs. 25,000 (*vide* G.O., No. 4 R., dated 9th January 1889)

Register No.	Authority and date.	Description of work.	ESTIMATE.										REMARKS.						
			CAPITAL.			REVENUE.													
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.								
			RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.					
1	G.O. No. 752 R., dated 13th September 1888.	Fourth-class station at Padalam in place of the existing temporary and trial stations.	4,206	0	0	3,210	0	0	7,416	0	0	..	..	..	..	31st Dec. 1890.	Not commenced.		
2	C.E. No. 168, dated 9th March 1888.	An extra telegraph instrument for each station on the line.	2,588	4	0	2,407	8	3	4,995	12	3	..	..	..	..	30th Nov. 1889.	Completed.		
3	C.E. No. 720, dated 19th October 1888.	Erecting a steel pale fence on the south side of the new General Stores Depot at Trichinopoly junction (Erode branch).	..	..	..	..	..	..	..	..	..	521	0	0	1,432	0	0	31st May 1890.	In progress.
4	C.E. No. 925, dated 13th December 1888.	Removing the existing broad gauge weigh-bridge and re-erecting a narrow gauge weigh-bridge at Trichinopoly Fort.	..	..	..	..	..	..	..	..	..	314	0	0	1,724	0	0	30th "	Completed.
5	C.E. No. 135, dated 9th February 1889.	Sinking a 15-feet well and constructing a cast-iron tank at Pallavaram.	1,512	0	0	1,999	0	0	3,511	0	0	..	..	..	..	..	..	31st Dec.	In progress.
6	G.O. No. 283 R., dated 14th March 1889.	Bungalows and out-houses for Permanent-way Inspectors at Tanjore.	3,383	0	0	1,056	0	0	4,439	0	0	..	..	..	..	..	..	31st "	Completed.
7	Do. do.	Bungalows and out-houses for Permanent-way Inspectors at Mayavaram.	3,383	0	0	1,056	0	0	4,439	0	0	..	..	..	..	..	..	31st "	Do.
8	C.E. No. 405, dated 8th May 1889.	Latrine at end of platform, Pallur station	..	..	..	..	..	..	..	..	..	300	0	0	182	0	0	7th Nov.	Do.
9	C.E. No. 607, dated 10th July 1889.	Permanent-way Inspector's bungalow with out-houses at Kumbakonam.	3,383	0	0	1,056	0	0	4,439	0	0	..	..	..	..	..	..	9th Jan. 1891.	In progress.
10	C.E. No. 680, dated 3rd August 1889.	Permanent-way Inspector's bungalow and out-houses at the Negapatam station.	3,923	0	0	1,064	0	0	4,992	0	0	..	..	..	..	..	..	2nd Feb.	Do.
11	C.E. No. 867, dated 23rd September 1889.	Providing guttering to the covered way over the passenger platform of the Egmore station.	1,351	0	0	2,110	0	0	3,461	0	0	..	..	..	..	..	..	22nd Sept. 1890.	Not commenced.
12	G.O. No. 1112 R., dated 17th October 1889.	Extending the covered way over passenger platform at Trichinopoly junction.	2,359	0	0	15,740	0	0	18,099	0	0	1,855	0	0	1,082	0	0	18th April 1891.	In progress.
13	Chief Engineer, Periyar Project, No 2017 P.R., dated 12th November 1889.	* A bridge of 3-25 feet openings at mileage 327/12½.	Funds provided by Government in the estimate for Periyar project.												..	20th May "	Do.		
14	C.E. No. 185, dated 14th February 1890.	Through siding at Puliur ..	536	0	0	3,329	0	0	3,865	0	0	28	0	0	..	..	..	13th Nov. 1890.	Completed.

15	C.E. No. 281, dated 6th March 1890.	A new weigh-bridge house at Trichinopoly Fort.	..	..	..	380 0 0	71 0 0	451 0 0	451 0 0	5th Dec.	Do.
16	C.E. No. 302, dated 11th March 1890.	Re-arranging and fitting up the south toolshop at Negapatam.	..	..	..	1,300 0 0	..	1,300 0 0	1,300 0 0	10th Sept.	In progress.
17	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore	..	..	..	56 0 0	906 0 0	962 0 0	962 0 0	14th Mar. 1891.	Do.
18	G.O., No. 383 R., dated 18th March 1890.	Extending the siding accommodation at Panruti.	2,097 0 0	5,528 0 0	7,625 0 0	72 0 0	..	72 0 0	72 0 0	18th Dec. 1890.	Do.
19	C.E. No. 348, dated 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram and Cuddalore Old Town.	..	..	..	963 0 0	552 0 0	1,515 0 0	1,515 0 0	23rd "	Do.
20	C.E. No. 389, dated 2nd April 1890.	A platform for bone traffic at Tuticorin.	..	..	..	163 0 0	25 0 0	188 0 0	188 0 0	1st May "	Completed.
21	C.E. No. 391, dated 2nd April 1890.	Altering the siding accommodation at Cuddalore Old Town.	62 0 0	1,902 0 0	1,964 0 0	274 0 0	..	274 0 0	274 0 0	1st April 1891.	In progress.
22	C.E. No. 425, dated 16th April 1890.	Tank-house and a well at Pallur	1,914 0 0	1,045 0 0	2,959 0 0	..	..	..	..	15th "	Do.
23	C.E. No. 449, dated 26th April 1890.	Baling stage on well near Kadambur	148 0 0	1,294 0 0	1,442 0 0	..	..	..	..	25th "	Do.
24	C.E. No. 453, dated 28th April 1890.	Permanent-way Inspector's bungalow and offices at Villupuram.	3,383 0 0	1,119 0 0	4,502 0 0	..	..	..	..	27th "	Do.
25	C.E. No. 454, dated 28th April 1890.	Store-room and office for Permanent-way Inspector at Villupuram.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	..	27th "	Do.
26	C.E. No. 493, dated 10th May 1890.	Sinking a well 6-feet internal diameter for drinking purposes at Venatchellam station on the Nellore Branch of Villupuram-Guntakal State Railway.	..	..	..	470 0 0	..	470 0 0	470 0 0	9th Feb.	Not commenced.
27	G.O. No. 628 R., dated 10th May 1890.	Extra siding cross over road, additional platform, a covered way, alteration to the native latrine and additional masonry to the Locomotive well at Chingleput.	5,207 0 0	10,097 0 0	15,304 0 0	620 0 0	..	620 0 0	620 0 0	9th May "	In progress.
28	C.E. No. 570, dated 7th June 1890.	Additional siding into the General Stores depot at Trichinopoly Junction.	458 0 0	1,440 0 0	1,898 0 0	30 0 0	..	30 0 0	30 0 0	6th Mar.	Do.
29	C.E. No. 572, dated 7th June 1890.	A cook-house to the waiting-room and a bungalow for the Matron in charge of the waiting-room at Ammayavayanur.	1,079 0 0	340 0 0	1,419 0 0	..	..	..	..	6th June "	Do.
30	C.E. No. 573, dated 7th June 1890.	Portable lamp-room at Virudupatti	..	..	..	60 0 0	367 0 0	427 0 0	427 0 0	6th Dec. 1890.	Completed.
31	C.E. No. 606, dated 14th June 1890.	Extending the existing transshipping platform and covered way by 130 feet at Arkonam.	1,140 0 0	1,754 0 0	2,894 0 0	..	..	..	..	13th Mar.	In progress.
32	C.E. No. 633, dated 20th June 1890.	Store-room and office for Permanent-way Inspectors at Kumbakonam.	1,106 0 0	1,037 0 0	2,143 0 0	..	..	..	..	19th June 1891.	Do.
33	C.E. No. 648, dated 24th June 1890.	Removing the existing aloe fence at the north end of western side of the station compound and building a stone well in its place at Madura.	..	..	..	363 0 0	..	363 0 0	363 0 0	23rd Dec. 1890.	Do.
34	C.E. No. 660, dated 30th June 1890.	A 12 feet rail girder opening north of the Fort station on the Beach line.	..	..	..	315 0 0	202 0 0	517 0 0	517 0 0	29th "	Do.
35	C.E. No. 723, dated 17th July 1890.	Laying points and crossings to connect the main line with the sidings at 74-6 miles and for putting up a disc signal there.	..	..	..	11 0 0	242 0 0	253 0 0	253 0 0	16th Jan. 1891.	Do.

* Necessitated by the Periyar project. The cost of the bridge (Rs 14,761) has been included in the estimate for that work.

Schedule of Works sanctioned or in progress up to 30th September 1890, under the authority of the Madras Government, &c.—*cont.*

Register No.	Authority and date.	Description of work.	ESTIMATE.										REMARKS. It should be stated in this column whether in progress or completed.
			CAPITAL.			REVENUE.			Date of lapse of sanction.				
			Cash.	Stores.	Total.	Cash.	Stores.	Total.					
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.			
36	C.E. No. 815, dated 6th August 1890.	Extending ballast siding to *facilitate the loading of trucks at 86 miles O.T.P. ..	..	..	..	107 0 0	1,054 0 0	1,161 0 0	..	..	5th April 1891.	In progress.	
37	C.E. No. 820, dated 7th August 1890.	Laying a siding at Park station ..	594 0 0	769 0 0	1,363 0 0	11 0 0	..	11 0 0	..	..	6th Feb. "	Do.	
38	C.E. No. 859, dated 16th August 1890.	Building a lean to roof in front of the goods shed at Kuttalam. ..	..	..	..	65 0 0	245 0 0	310 0 0	..	..	15th "	Not commenced.	
39	C.E. No. 863, dated 16th August 1890.	Lengthening the 10-feet girder bridge at 111 1/7 miles. ..	784 0 0	88 0 0	872 0 0	289 0 0	..	289 0 0	..	..	16th Aug. "	Do.	
40	C.E. No. 873, dated 18th August 1890.	Laying water pipes to the District Traffic Superintendent's bungalow and staff quarters at Egmore. ..	..	..	..	931 0 0	..	931 0 0	..	..	17th Nov. 1890.	Do.	
41	C.E. No. 884, dated 21st August 1890.	Building a new wall in lieu of the three existing walls handed over to the Col- lege authorities near Madura. ..	..	..	..	466 0 0	..	466 0 0	..	..	20th "	In progress.	
42	C.E. No. 912, dated 28th August 1890.	A new drain from the asphalt to the open drain at Trichinopoly Junction. ..	..	..	..	78 0 0	134 0 0	212 0 0	..	..	27th Feb. 1891.	Not commenced.	
43	C.E. No. 913, dated 28th August 1890.	A cook-house for the station-master's bungalow at Tuticorin. ..	..	..	..	150 0 0	30 0 0	180 0 0	..	..	27th "	In progress.	
44	C.E. No. 973, dated 5th September 1890.	Shed to cover the pumping engine boiler and well at Madura. ..	..	..	..	133 0 0	249 0 0	382 0 0	..	..	4th Mar. "	Not commenced.	
Total amount of sanctions granted up to date ..			45,983 4 0	60,183 8 3	1,06,166 12 3	10,355 0 0	7,976 0 0	18,331 0 0					
Budget grant of the year for Capital works			..			..	..	..	RS. 2,14,006				
Total sanctions against the budget grant			..			..	..	..	..			1,97,515	
						Balance available for future sanctions ..			76,491				

Budget grant of the year for Capital works
Total sanctions against the budget grant

RS.
2,14,006
1,37,515
Balance available for future sanctions .. 76,491

MADRAS,
13th November 1890.

(Signed) SIDNEY SMITH, Major, R.E.,
for Offg. Consulting Engineer for Railways.

Submitted to Government for transmission to the Director-General of Railways.

ORDER—dated 20th November 1890, No. 1855 R., Public Works.

Ordered to be forwarded to the Director-General of Railways.

(Here enter No. 1856 R., dated 20th November 1890.)

(True Extract.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.

ENDORSEMENT—dated 20th November 1890, No. 1856 R., Public Works.

Forwarded.

(By Order.)

Lieut.-Col., R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. A. D. Xavier.
Spare Copies

RAILWAY.
Govt. of {1890} Madras.
PUBLIC WORKS.

Dated November, 20th.

Recd.

Encl.

G.O., 20th Nov. 1890, Nos. 1855,
1856 R.

NOVEMBER.

Forwarding the schedule of estimates
sanctioned on the South Indian Railway up
to 30th September 1890.

4 20TH NOVEMBER 1890, N 1855 R., PUBLIC WORKS. 5

Schedule of Works sanctioned or in progress up to 30th September 1890, under the authority of the Madras Government, &c.—cont.

Register No.	Authority and date.	Description of work.	ESTIMATE.								REMARKS. It should be stated in this column whether in progress or completed.
			CAPITAL.		REVENUE.				Date of lapse of sanction.		
			Cash.	Stores.	Total.	Cash.	Stores.	Total.			
36	C.E. No. 815, dated 6th August 1890.	Extending ballast siding to facilitate the loading of trucks at 86 miles O.T.P. ..	..	..	..	RS. A. P.	RS. A. P.	RS. A. P.	5th April 1891.	In progress.	
37	C.E. No. 820, dated 7th August 1890.	Laying a siding at Park station	594 0 0	769 0 0	1,363 0 0	11 0 0	..	11 0 0	6th Feb. "	Do.	
38	C.E. No. 859, dated 16th August 1890.	Building a lean to roof in front of the goods shed at Kuttalam.	..	..	..	65 0 0	245 0 0	310 0 0	15th "	Not commenced.	
39	C.E. No. 863, dated 16th August 1890.	Lengthening the 10-foot girder bridge at 11 1/7 miles.	784 0 0	88 0 0	872 0 0	289 0 0	..	289 0 0	15th Aug. "	Do.	
40	C.E. No. 873, dated 18th August 1890.	Laying water pipes to the District Traffic quarters at Egmore.	..	..	..	931 0 0	..	931 0 0	17th Nov. 1890.	Do.	
41	C.E. No. 884, dated 21st August 1890.	Building a new wall in lieu of the three existing walls handed over to the Col- lege authorities near Madurai.	..	..	..	466 0 0	..	466 0 0	20th "	In progress.	

sion to the Director-General of Railways.

355 R., Public Works.

Director-General of Railways.

ated 20th November 1890.)

tract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.
Railway Branch.

RAILWAY.
Govt. of Madras.
PUBLIC WORKS.

Dated November, 20th.

Recd.

Encl.

G.O., 20th Nov. 1890, No. 1855 R.

NOVEMBER.

Estimates

Ordered that the schedule of — sanctioned on the South Indian Railway up to 30th September 1890 be forwarded to the Director-General of Railways.

20TH SEPTEMBER 1890, No. 1424 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 15th September 1890,
No. 612.

Schedule of Estimates sanctioned on the South Indian Railway up to 31st July 1890.

[Statement.]

Register	Authority and date.	Description of work.	CAPITAL.			REVENUE.			Date of lapse of sanction.	It should be stated in this column whether in progress or completed.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1	G.O., No. 752 R., dated 13th September 1888.	Fourth-class station at Padalam in place of the existing temporary and trial stations.	Rs. 4,206 0 0	A. P. 3,210 0 0	Rs. 7,416 0 0	Rs. A. P.	Rs. A. P.	Rs. A. P.	31st Dec. 1890.	Not commenced.
2	C.E. No. 168, dated 9th March 1888.	An extra telegraph instrument for each station on the line.	2,588 4 0	2,407 8 3	4,995 12 3	..	..	..	30th Nov. 1889.	Completed.
3	C.E. No. 720, dated 19th October 1888.	Erecting a steel pale fence on the south side of the new General Stores Depot at Trichinopoly junction (Erode branch).	..	..	..	521 0 0	911 0 0	1,432 0 0	31st May 1890.	In progress.
4	C.E. No. 927, dated 14th December 1886.	Removing the existing broad gauge weight bridge and re-erecting a narrow gauge weight bridge at Negapatam.	..	..	..	314 0 0	1,724 0 0	2,038 0 0	30th Nov. "	Do.
5	13: Dec. 1888	Removing the existing broad gauge weight bridge and re-erecting a narrow gauge weight bridge at Trichinopoly Fort.	..	..	..	314 0 0	1,724 0 0	2,038 0 0	30th "	Do.
6	C.E. No. 135, dated 9th February 1889.	Sinking a 16-foot well and constructing a cast-iron tank at Pallavaram.	1,612 0 0	1,999 0 0	3,611 0 0	..	..	..	31st Dec. "	Completed.
7	C.E. No. 175, dated 21st February 1889.	Adding a third class waiting shed to the existing ticket office and joining up the present lay-by with through siding at Kattalam station.	..	..	..	442 0 0	905 0 0	1,407 0 0	31st Aug. "	Do.
8	G.O., No. 283 R., dated 14th March 1889.	Bungalows and out-houses for Permanent-way Inspectors at Tanjore.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	31st Dec. "	Do.
9	Do.	Bungalows and out-houses for Permanent-way Inspectors at Mayavaram.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	31st "	Do.
10	C.E. No. 405, dated 8th May 1889.	Latrine at end of platform, Pallar station.	..	..	..	300 0 0	182 0 0	482 0 0	7th Nov. "	In progress.
11	C.E. No. 236, dated 18th May 1889.	Putting up a wire-fencing around ground required for the enlargement of the Engineering workshops at Trichinopoly.	..	..	..	66 0 0	107 0 0	173 0 0	30th June "	Completed.
12	C.E. No. 607, dated 10th July 1889.	Permanent-way Inspector's bungalow with out-houses at Kumbakonam.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	9th Jan. 1891.	In progress.
13	G.O., No. 752 R., dated 40th July 1889.	An additional siding and Permanent-way Inspector's bungalow at the Egmore station.	5,346 0 0	3,881 0 0	9,227 0 0	..	..	..	19th July "	Completed.
14	C.E. No. 628, dated 30th July 1889.	Sinking a well 6 feet internal diameter at Perambalur.	..	..	272 0 0	95 0 0	907 0 0	1,002 0 0	31st "	Do.

10	C.E. No. 680, dated 3rd August 1889.	Permanent-way Inspector's bungalow and out-houses at the Negapatam station.	3,928 0 0	1,064 0 0	4,992 0 0	..	..	..	2nd Feb. 1891.	In progress.
11	C.E. No. 692, dated 2nd August 1889.	Laying pipes and fixing a hydrant at the Egmore station.	855 0 0	..	855 0 0	662 0 0	74 0 0	736 0 0	31st July 1890.	Completed.
12	C.E. No. 740, dated 19th August 1889.	Flooring and apron to 6-foot culvert at 296 miles to P.P.	2,921 0 0	546 0 0	3,467 0 0	..	..	..	30th June "	Do.
13	C.E. No. 843, dated 17th September 1889.	One 12-foot girder bridge at 180 miles to P.P.	1,351 0 0	2,110 0 0	3,461 0 0	..	..	..	16th March 1891.	Do.
14	C.E. No. 867, dated 23rd September 1889.	Providing guttering to the covered way over the passenger platform of the Egmore station.	2,359 0 0	15,740 0 0	18,099 0 0	1,885 0 0	1,082 0 0	2,967 0 0	22nd Sept. 1890.	Not commenced.
15	G.O., No. 1112 R., dated 17th October 1889.	Extending the covered way over passenger platform, at Trichinopoly junction.	1,997 0 0	745 0 0	2,742 0 0	..	..	..	18th April 1891.	Do.
16	C.E. No. 909, dated 4th November 1889.	Store-room and office for Permanent-way Inspector at Egmore.	..	..	..	..	..	..	4th Nov. 1890.	Completed.
17	Chief Engineer, Periyar Project No. 2017 P.R., dated 12th November 1889.	A bridge of 3-25 feet openings at mileage 327 1/2.	..	..	..	..	..	..	20th May 1891.	In progress.
18	C.E. No. 17, dated 6th January 1890.	New weight-bridge house at Negapatam.	..	..	..	386 0 0	71 0 0	457 0 0	8th Oct. 1890.	Completed.
19	C.E. No. 119, dated 20th January 1890.	A rolling stock-repairing shed and providing permanent-way points and crossings at Egmore.	756 0 0	4,229 0 0	4,985 0 0	..	..	..	28th Jan. 1891.	In progress.
20	C.E. No. 185, dated 14th February 1890.	Through siding at Puliur.	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	28 0 0	13th Nov. 1890.	Completed.
21	C.E. No. 281, dated 6th March 1890.	A new weight-bridge house at Trichinopoly Fort.	..	..	..	380 0 0	71 0 0	451 0 0	5th Dec. "	In progress.
22	C.E. No. 299, dated 10th March 1890.	Laying pipes in line of existing well and fixing a hydrant at the Chelapattinam station.	..	..	..	229 0 0	74 0 0	303 0 0	9th June "	Completed.
23	C.E. No. 302, dated 11th March 1890.	Re-arranging and fitting up the south toolshop at Negapatam.	..	..	..	1,300 0 0	..	1,300 0 0	10th Sept. "	In progress.
24	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore.	..	..	..	56 0 0	905 0 0	961 0 0	14th Mar. 1891.	Do.
25	G.O., No. 385 R., dated 18th March 1890.	Extending the siding accommodation at Panruti.	2,097 0 0	5,528 0 0	7,625 0 0	72 0 0	..	72 0 0	18th Dec. 1890.	Do.
26	C.E. No. 345, dated 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram, and Cuddalore Old Town.	..	..	..	963 0 0	552 0 0	1,515 0 0	23rd "	Do.
27	C.E. No. 382, dated 2nd April 1890.	A platform for bone traffic at Tuticorin.	..	..	..	163 0 0	25 0 0	188 0 0	1st May "	Completed.
28	C.E. No. 391, dated 2nd April 1890.	Altering the siding accommodation at Cuddalore Old Town.	62 0 0	1,902 0 0	1,964 0 0	274 0 0	..	274 0 0	1st April 1891.	In progress.
29	C.E. No. 395, dated 5th April 1890.	Filling low ground and extending siding, at Cuddalore Old Town.	3,047 0 0	1,594 0 0	4,641 0 0	..	..	..	4th "	Do.
30	C.E. No. 425, dated 16th April 1890.	Tank-house and a well at Pallar.	1,914 0 0	1,045 0 0	2,959 0 0	..	..	..	15th "	Do.
31	C.E. No. 449, dated 26th April 1890.	Baling stage on well near Kadambur.	148 0 0	1,294 0 0	1,442 0 0	..	..	..	25th "	Not commenced.

* Necessitated by the Periyar project. The cost of the bridge (Rs. 14,761) has been included in the estimate for that work.

Schedule of Works sanctioned or in progress up to 31st July 1890, under the authority of the Madras Government, &c.—cont.

Register No.	Authority and date.	Description of work.	ESTIMATE.										Date of lapse of sanction.	REMARKS. It should be stated in this column whether in progress or completed.
			CAPITAL.			REVENUE.				Total.	Total.			
			Cash.	Stores.	Rs. A. P.	Cash.	Stores.	Rs. A. P.	Cash.		Stores.	Rs. A. P.		
37	C.E. No. 453, dated 28th April 1890.	Permanent-way Inspector's bungalow and offices at Villupuram.	3,383 0 0	1,119 0 0	4,502 0 0	..	..	..	..	..	..	..	27th April 1891.	In progress.
38	C.E. No. 454, dated 28th April 1890.	Store-room and office for Permanent-way Inspector at Villupuram.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	..	..	..	..	27th "	Do.
39	C.E. No. 493, dated 10th May 1890.	Sinking a well 6-feet internal diameter for drinking purposes at Vencatacheli- am station on the Nellore Branch of Villupuram-Guntakal State Railway.	..	..	..	..	..	..	..	..	..	470 0 0	9th Feb. "	Not commenced.
40	C.O. No. 622 R, dated 10th May 1890.	Extra siding cross-over road, additional platform, covered way, alterations to the native latrine and additional sanitary to the locomotive shed at Chingleput.	6,207 0 0	19,607 0 0	15,204 0 0	620 0 0	620 0 0	..	..	..	..	620 0 0	9th May "	In progress— <i>Stop</i>
41	C.O. No. 507 R, dated 20th April 1890.	Demolishing and rebuilding the bridge at A. 52 1/4 miles—Archenur branch.	3,446 0 0	716 0 0	3,162 0 0	3,061 0 0	1,111 0 0	8,172 0 0	..	..	..	..	6th Oct "	Do.
42	C.E. No. 570, dated 7th June 1890.	Additional siding into the General Stores depot at Trichinopoly Junction.	458 0 0	1,440 0 0	1,898 0 0	30 0 0	..	..	..	..	..	30 0 0	6th March "	Do.
43	C.E. No. 572, dated 7th June 1890.	A cook-house to the waiting-room and a bungalow for the Matron in charge of the waiting-room at Ammayavakur.	1,079 0 0	340 0 0	1,419 0 0	..	..	..	..	..	..	..	6th June "	Do.
44	C.E. No. 573, dated 7th June 1890.	Portable lamp-room at Virudupeti.	..	..	..	60 0 0	367 0 0	427 0 0	..	..	..	..	6th Dec. 1890.	Completed.
45	C.E. No. 606, dated 14th June 1890.	Extending the existing transshipping plat- form and covered way by 130 feet at Arkonam.	1,140 0 0	1,754 0 0	2,894 0 0	..	..	..	..	..	..	..	13th March "	Not commenced.
46	C.E. No. 621, dated 18th June 1890.	Constructing within the company's bound- ary a siding leading into the Spinning Mill Company's premises at Madura.	..	..	..	399 0 0	680 0 0	979 0 0	..	..	..	..	17th Dec "	In progress.
47	C.E. No. 633, dated 20th June 1890.	Store-room and office for Permanent-way Inspectors at Kumbakonam.	1,106 0 0	1,037 0 0	2,143 0 0	..	..	..	..	..	..	..	19th June 1891.	Do.
48	C.E. No. 648, dated 24th June 1890.	Removing the existing aloe fence at the north end of western side of the station compound and building a stone well in its place at Madura.	..	..	..	303 0 0	..	..	..	..	..	363 0 0	23rd Dec. 1890.	Not commenced.
49	C.E. No. 660, dated 30th June 1890.	A 12-feet rail girder opening north of the Fort station on the Beach line.	..	..	..	316 0 0	202 0 0	517 0 0	..	..	..	..	29th "	In progress.
50	C.E. No. 723, dated 17th July 1890.	Laying points and crossings to connect the main line with the sidings at 74-6 miles and for putting up a disc signal there.	..	..	..	11 0 0	242 0 0	253 0 0	..	..	..	..	10th Jan. 1891.	Not commenced.
Total amount of sanctions granted up to date.			61,903 4 0	71,037 8 3	1,32,940 12 3	17,803 0	11,125 0	28,928 0 0						

39	C.O. No. 863, dated 16th August 1890.	Lengthening the 10 ft girder bridge at 111 miles.	88-00	872-00	289-00	..	289-00	15 August	do
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Oct.
PU

Authority of the Madras Government, &c.—cont.

Novem

20th

Form No. 2.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

PUBLIC WORKS DEPARTMENT.

Madras, 13th November 1890.

Schedule of Estimates sanctioned
on the South Indian Railway, upto 30th
September 1890.

No. 499

SUBMITTED

to

Government. for

transmission to the Di-
rector General of Rail-
ways.

Sd/-

Major R.E.

for Offr. Comdg. Engrs. for Rws

13/11/90

13/11/90

SOUTH INDIAN RAILWAY.

SCHEDULE of Works sanctioned or in progress up to 30th September 1890, under the authority of the Madras Government, prepared in accordance with para. 13 of P.W.D. Circular No. 42 of 1880—G.O., No. 22 R., dated 10th January 1881. Limit of cost of each work to be sanctioned by above authority, Rs. 25,000 (*vide* G.O., No. 4 R., dated 9th January 1889)

Register No.	Authority and date.	Description of work.	ESTIMATE.										REMARKS.									
			CAPITAL.			REVENUE.																
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.											
			RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.								
1	G.O. No. 752 R., dated 13th September 1888.	Fourth-class station at Padalam in place of the existing temporary and trial stations.	4,206	0	0	3,210	0	0	7,416	0	0	..	..	..	..	31st Dec. 1890.	Not commenced.					
2	C.E. No. 168, dated 9th March 1888.	An extra telegraph instrument for each station on the line.	2,588	4	0	2,407	8	3	4,995	12	3	..	..	..	..	30th Nov. 1889.	Completed.					
3	C.E. No. 720, dated 19th October 1888.	Erecting a steel pale fence on the south side of the new General Stores Depot at Trichinopoly junction (Erode branch).	..	..	..	..	..	..	..	..	..	521	0	0	911	0	0	1,432	0	0	31st May 1890.	In progress.
4	C.E. No. 925, dated 13th December 1888.	Removing the existing broad gauge weigh-bridge and re-erecting a narrow gauge weigh-bridge at Trichinopoly Fort.	..	..	..	..	..	..	..	..	..	314	0	0	1,724	0	0	2,038	0	0	30th "	Completed.
5	C.E. No. 135, dated 9th February 1889.	Sinking a 15-feet well and constructing a cast-iron tank at Pallavaram.	1,512	0	0	1,999	0	0	3,511	0	0	..	..	..	..	..	..	..	..	..	31st Dec. "	In progress.
6	G.O. No. 283 R., dated 14th March 1889.	Bungalows and out-houses for Permanent-way Inspectors at Tanjore.	3,383	0	0	1,056	0	0	4,439	0	0	..	..	..	..	..	..	..	..	..	31st "	Completed.
7	Do. do.	Bungalows and out-houses for Permanent-way Inspectors at Mayavaram.	3,383	0	0	1,056	0	0	4,439	0	0	..	..	..	..	..	..	..	..	..	31st "	Do.
8	C.E. No. 405, dated 8th May 1889.	Latrine at end of platform, Pallur station	..	..	..	..	..	..	..	..	..	300	0	0	182	0	0	482	0	0	7th Nov. "	Do.
9	C.E. No. 607, dated 10th July 1889.	Permanent-way Inspector's bungalow with out-houses at Kumbakonam.	3,383	0	0	1,056	0	0	4,439	0	0	..	..	..	..	..	..	..	..	..	9th Jan. 1891.	In progress.
10	C.E. No. 680, dated 3rd August 1889.	Permanent-way Inspector's bungalow and out-houses at the Negapatam station.	3,923	0	0	1,064	0	0	4,992	0	0	..	..	..	..	..	..	..	..	..	2nd Feb. "	Do.
11	C.E. No. 867, dated 23rd September 1889.	Providing guttering to the covered way over the passenger platform of the Egmore station.	1,351	0	0	2,110	0	0	3,461	0	0	..	..	..	..	..	..	..	..	..	22nd Sept. 1890.	Not commenced.
12	G.O. No. 1112 R., dated 17th October 1889.	Extending the covered way over passenger platform at Trichinopoly junction.	2,359	0	0	15,740	0	0	18,099	0	0	1,855	0	0	1,082	0	0	2,967	0	0	18th April 1891.	In progress.
13	Chief Engineer, Periyar Project, No 2017 P.R., dated 12th November 1889.	* A bridge of 3-25 feet openings at mileage 327/12½.	Funds provided by Government in the estimate for Periyar project.													..	20th May "	Do.				
14	C.E. No. 185, dated 14th February 1890.	Through siding at Puliur ..	536	0	0	3,329	0	0	3,865	0	0	28	0	0	..	..	..	28	0	0	13th Nov. 1890.	Completed.

15	C.E. No. 281, dated 6th March 1890.	A new weigh-bridge house at Trichinopoly Fort.	..	..	..	380 0 0	71 0 0	451 0 0	451 0 0	..	5th Dec. "	Do.
16	C.E. No. 302, dated 11th March 1890.	Re-arranging and fitting up the south toolshop at Negapatam.	..	..	..	1,300 0 0	..	1,300 0 0	1,300 0 0	..	10th Sept. "	In progress.
17	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore	..	..	..	56 0 0	906 0 0	962 0 0	962 0 0	..	14th Mar. 1891.	Do.
18	G.O., No. 383 R., dated 18th March 1890.	Extending the siding accommodation at Panruti.	2,097 0 0	5,528 0 0	7,625 0 0	72 0 0	..	72 0 0	72 0 0	..	18th Dec. 1890.	Do.
19	C.E. No. 348, dated 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram and Cuddalore Old Town.	..	..	..	963 0 0	552 0 0	1,515 0 0	1,515 0 0	..	23rd "	Do.
20	C.E. No. 389, dated 2nd April 1890.	A platform for bone traffic at Tuticorin.	..	..	..	163 0 0	25 0 0	188 0 0	188 0 0	..	1st May "	Completed.
21	C.E. No. 391, dated 2nd April 1890.	Altering the siding accommodation at Cuddalore Old Town.	62 0 0	1,902 0 0	1,964 0 0	274 0 0	..	274 0 0	274 0 0	..	1st April 1891.	In progress.
22	C.E. No. 425, dated 16th April 1890.	Tank-house and a well at Pallur	1,914 0 0	1,045 0 0	2,959 0 0	..	..	..	..	..	15th "	Do.
23	C.E. No. 449, dated 26th April 1890.	Baling stage on well near Kadambur	148 0 0	1,294 0 0	1,442 0 0	..	..	..	..	..	25th "	Do.
24	C.E. No. 453, dated 28th April 1890.	Permanent-way Inspector's bungalow and offices at Villupuram.	3,383 0 0	1,119 0 0	4,502 0 0	..	..	..	..	..	27th "	Do.
25	C.E. No. 454, dated 28th April 1890.	Store-room and office for Permanent-way Inspector at Villupuram.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	..	..	27th "	Do.
26	C.E. No. 493, dated 10th May 1890.	Sinking a well 6-feet internal diameter for drinking purposes at Venatchellam station on the Nellore Branch of Villupuram-Guntakal State Railway.	..	..	..	470 0 0	..	470 0 0	470 0 0	..	9th Feb. "	Not commenced.
27	G.O. No. 628 R., dated 10th May 1890.	Extra siding cross over road, additional platform, a covered way, alteration to the native latrine and additional masonry to the Locomotive well at Chingleput.	5,207 0 0	10,097 0 0	15,304 0 0	620 0 0	..	620 0 0	620 0 0	..	9th May "	In progress.
28	C.E. No. 570, dated 7th June 1890.	Additional siding into the General Stores depot at Trichinopoly Junction.	458 0 0	1,440 0 0	1,898 0 0	30 0 0	..	30 0 0	30 0 0	..	6th Mar. "	Do.
29	C.E. No. 572, dated 7th June 1890.	A cook-house for the Matron in charge of the waiting-room at Ammayamayanur.	1,079 0 0	340 0 0	1,419 0 0	..	..	..	..	..	6th June "	Do.
30	C.E. No. 573, dated 7th June 1890.	Portable lamp-room at Virudupatti	..	..	..	60 0 0	367 0 0	427 0 0	427 0 0	..	6th Dec. 1890.	Completed.
31	C.E. No. 606, dated 14th June 1890.	Extending the existing transshipping platform and covered way by 130 feet at Arkonam.	1,140 0 0	1,754 0 0	2,894 0 0	..	..	..	..	..	13th Mar. "	In progress.
32	C.E. No. 633, dated 20th June 1890.	Store-room and office for Permanent-way Inspectors at Kumbakonam.	1,106 0 0	1,037 0 0	2,143 0 0	..	..	..	..	..	19th June 1891.	Do.
33	C.E. No. 648, dated 24th June 1890.	Removing the existing aloe fence at the north end of western side of the station compound and building a stone well in its place at Madura.	..	..	..	363 0 0	..	363 0 0	363 0 0	..	23rd Dec. 1890.	Do.
34	C.E. No. 660, dated 30th June 1890.	A 12 feet rail girder opening north of the Fort station on the Beach line.	..	..	..	315 0 0	202 0 0	517 0 0	517 0 0	..	29th "	Do.
35	C.E. No. 723, dated 17th July 1890.	Laying points and crossings to connect the main line with the sidings at 74-6 miles and for putting up a disc signal there.	..	..	..	11 0 0	242 0 0	253 0 0	253 0 0	..	16th Jan. 1891.	Do.

* Necessitated by the Periyar project. The cost of the bridge (Rs 14,761) has been included in the estimate for that work.

A
Form No. 3
No. 1855 R of 20 Nov 90

19/11/90

Ordered to be
forwarded to the Director
General of Railways.

No. 1855 R of 20 Nov 90

Forwarded

11/12/90
G. R.

From PWC 18/10/90
THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

No. 799

Dated 13

Received 14

November 1890.

No. of ENCLOSURES. One

Subject.

Submitting for trans-
mission to the Director
General of Ry. the schedule
of estimate sanctioned
on the S. Ry up to 30
September 1890.

A

23/12
No. 1855-56 R of 20 Nov 90

2
The Consulting Engineer
for Ry.
Ex. G. R. Ry. Secy.

15/11/90
20/11/90