

29TH JULY 1890, No. 1079 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 21st July 1890, No. 511.
Schedule of Estimates sanctioned on the South Indian Railway up to 30th April 1890.

[Statement

SOUTH INDIAN RAILWAY.

SCHEDULE of Works sanctioned or in progress up to 30th April 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. 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.	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. A. P. 4,206 0 0	RS. A. P. 3,210 0 0	RS. A. P. 7,416 0 0	RS. A. P. ..	RS. A. P. ..	RS. A. P. ..	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	1,432 0 0	1,432 0 0	1,432 0 0	31st May 1890.	In progress.	
4	C.E. No. 800, dated 6th November 1888.	Store-room and office for Permanent-way Inspector at Kumbakonam.	1,390 0 0	753 0 0	2,143 0 0	..	..	..	..	..	..	31st Dec. "	Do.	
5	C.E. No. 925, dated 13th December 1888.	Removing the existing broad gauge weigh-bridge and re-erecting a narrow gauge weigh-bridge at Negapatam.	..	..	..	344 0 0	1,724 0 0	2,068 0 0	2,068 0 0	2,068 0 0	2,068 0 0	30th Nov. "	Do.	
6	Do. do. "	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	2,038 0 0	2,038 0 0	2,038 0 0	30th "	Do.	
7	C.E. No. 135, dated 9th February 1889.	Sinking a 15-foot well and constructing a cast-iron tank at Pallavaram.	1,512 0 0	1,999 0 0	3,511 0 0	..	..	..	..	..	..	31st Dec. "	Do.	
8	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-bys with through siding at Kuttalam station.	..	..	..	412 0 0	995 0 0	1,407 0 0	1,407 0 0	1,407 0 0	1,407 0 0	31st Aug. "	Do.	
9	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.	
10	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.	
11	C.E. No. 405, dated 8th May 1889.	Latrine at end of platform, Pallar station.	..	..	..	300 0 0	182 0 0	482 0 0	482 0 0	482 0 0	482 0 0	7th Nov. "	Do.	
12	C.E. No. 435, dated 18th May 1889.	Putting up a wire fencing around ground acquired for the enlargement of the Engineering workshops at Trichinopoly.	..	..	..	66 0 0	107 0 0	173 0 0	173 0 0	173 0 0	173 0 0	30th June "	Do.	
13	C.E. No. 592, dated 6th July 1889.	Demolishing and rebuilding the 15-foot girder bridge at A-57 miles 10 T.P.	..	..	..	7,005 0 0	498 0 0	7,503 0 0	7,503 0 0	7,503 0 0	7,503 0 0	5th Mar. 1891.	Do.	
14	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. "	Do.	

15	G.O., No. 763 R., dated 10th 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	..	..	..	..	..	..	12th July "	Do.
16	C.E. No. 628, dated 16th July 1889.	Sinking a well 6 feet internal diameter at Perambair.	..	..	..	272 0 0	25 0 0	297 0 0	297 0 0	297 0 0	297 0 0	31st " 1890.	Do.
17	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.	Do.
18	C.E. No. 682, dated 3rd August 1889.	Laying pipes and fixing a hydrant at the Egmore station.	..	..	..	662 0 0	74 0 0	736 0 0	736 0 0	736 0 0	736 0 0	31st July 1890.	Do.
19	C.E. No. 740, dated 19th August 1889.	Flooring and apron to 6-foot culvert at 295 miles 13 T.P.	385 0 0	..	385 0 0	..	..	..	..	..	..	30th June "	Do.
20	C.E. No. 843, dated 17th September 1889.	One 12-foot girder bridge at 130 miles 62 chains.	2,921 0 0	546 0 0	3,467 0 0	..	..	..	..	..	..	16th March 1891.	Do.
21	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.
22	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	1,885 0 0	1,082 0 0	2,967 0 0	2,967 0 0	2,967 0 0	2,967 0 0	18th April 1891.	Do.
23	C.E. No. 998, dated 5th November 1889.	Store-room and office for Permanent-way Inspector at Egmore.	1,397 0 0	745 0 0	2,142 0 0	..	..	..	..	..	..	4th Nov. 1890.	In progress.
24	C.E. No. 1060, dated 21st November 1889.	* A bridge of 3-25 feet openings at mileage 327/12½.	..	..	..	336 0 0	71 0 0	407 0 0	407 0 0	407 0 0	407 0 0	20th May 1891.	Do.
25	C.E. No. 17, dated 9th January 1890.	New weigh-bridge house at Negapatam.	756 0 0	4,229 0 0	4,985 0 0	..	..	..	..	..	..	8th Oct. 1890.	Do.
26	C.E. No. 113, dated 29th January 1890.	A rolling-stock repairing shed and providing permanent-way points and crossings at Egmore.	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	28 0 0	28 0 0	28 0 0	28 0 0	13th Nov. 1890.	Completed.
27	C.E. No. 185, dated 14th February 1890.	Through siding at Puliur	..	..	..	380 0 0	71 0 0	451 0 0	451 0 0	451 0 0	451 0 0	5th Dec. "	In progress.
28	C.E. No. 281, dated 6th March 1890.	A new weigh-bridge house at Trichinopoly Fort.	..	..	..	226 0 0	74 0 0	300 0 0	300 0 0	300 0 0	300 0 0	9th June "	Do.
29	C.E. No. 299, dated 10th March 1890.	Laying pipes in lieu of existing well and fixing a hydrant at the Chetpat station.	..	..	..	1,300 0 0	..	1,300 0 0	1,300 0 0	1,300 0 0	1,300 0 0	10th Sept. "	Do.
30	C.E. No. 302, dated 11th March 1890.	Re-arranging and fitting up the south toolshop at Negapatam.	..	..	..	56 0 0	906 0 0	962 0 0	962 0 0	962 0 0	962 0 0	14th Mar. 1891.	Not commenced.
31	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore	..	..	..	72 0 0	..	72 0 0	72 0 0	72 0 0	72 0 0	18th Dec. 1890.	Do.
32	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	963 0 0	552 0 0	1,515 0 0	1,515 0 0	1,515 0 0	1,515 0 0	23rd "	Do.
33	C.E. No. 348, dated 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram, and Cuddalore Old Town.	..	..	..	163 0 0	25 0 0	188 0 0	188 0 0	188 0 0	188 0 0	1st May "	Completed.
34	C.E. No. 389, dated 2nd April 1890.	A platform for bond traffic at Tuticorin.	..	..	..	274 0 0	..	274 0 0	274 0 0	274 0 0	274 0 0	1st April 1891.	Not commenced.
35	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	..	..	..	..	..	..	4th "	Do.
36	C.E. No. 386, dated 5th April 1890.	Filling low ground and extending sidings, &c., at Cuddalore Old Town.	3,047 0 0	1,564 0 0	4,611 0 0	..	..	..	..	..	..	..	..

* 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 April 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.	Total.			
			Cash.	Stores.	Total.	Cash.	Stores.	Total.					
37	C.E. No. 425, dated 16th April 1890.	Tank-house and a well at Pallur	Rs. 1,914 0 0	A. P. 0 0	Rs. 1,045 0 0	A. P. 0 0	Rs. 0 0	A. P. 0 0	Rs. 0 0	A. P. 0 0	15th April 1891.	In progress.	
38	C.E. No. 445, dated 25th April 1890.	A siding leading into the Madras Spinning Mills Company's premises at Madura.	..	..	..	..	79 0 0	713 0 0	..	..	24th Oct. 1890.	Not commenced.	
39	C.E. No. 449, dated 26th April 1890.	Baling stage on well near Kadambur	148 0 0	0 0	1,294 0 0	1,442 0 0	..	..	..	..	25th April 1891.	Do.	
40	C.E. No. 453, dated 28th April 1890.	Permanent-way Inspector's bungalow and offices at Villupuram.	3,383 0 0	0 0	1,119 0 0	4,502 0 0	..	..	..	..	27th "	Do.	
41	C.E. No. 454, dated 28th April 1890.	Store-room and office for Permanent-way Inspector at Villupuram.	1,382 0 0	0 0	743 0 0	2,125 0 0	..	..	..	..	27th "	Do.	
Total amount of sanctions granted up to date.			50,857 4 0	56,406 8 3	1,07,263 12 3	15,658 0 0	9,734 0 0	25,392 0 0					

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

Rs.
2,14,006
1,12,602

Balance available for future sanctions .. 1,01,404

MADRAS,
21st July 1890.

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

* Engineering Works.

Sanctioned ...	...	...	...	Rs. 93,085
Unsanctioned ...	...	...	...	58,167
Locomotive.				
Sanctioned ...	...	...	...	14,604
Unsanctioned ...	...	...	...	48,150
Total ...				2,14,006

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

2. Of 87 works sanctioned, 33 (of which 17 are chargeable to Capital) were incomplete on 31st March 1890. Provision for these works has been made in the budget for the current year.

3. The budget grant for works chargeable to Capital in the schedule now stands at Rs. 2,14,006.*

ORDER—dated 29th July 1890, No. 1079 R., Public Works.

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

(Here enter No. 1080 R., dated 29th July 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 29th July 1890, No. 1080 R., Public Works.

Forwarded.

(By Order.)

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

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated July, 29th.

Recd.

Encl.

G.O., 29th July 1890, Nos. 1079,
1080 R.

JULY.

Estimates Sanctioned

Forwarding the schedule of — on the
South Indian Railway up to 30th April 1890.

29TH JULY 1890, No. 1079 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 21st July 1890, No. 511.
Schedule of Estimates sanctioned on the South Indian Railway up to 30th April 1890.

[Statement]

SOUTH INDIAN RAILWAY.

SCHEDULE of Works sanctioned or in progress up to 30th April 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. 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.							
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. 800, dated 6th November 1888.	Store-room and office for Permanent-way Inspector at Kumbakonam.	1,390	0	0	753	0	0	2,143	0	0	..	..	..	..	..	..	31st Dec. "	Do.			
5	C.E. No. 925, dated 13th December 1888.	Removing the existing broad gauge weigh-bridge and re-erecting a narrow gauge weigh-bridge at Negapatam.	..	..	..	..	..	..	..	..	..	344	0	0	1,724	0	0	2,068	0	0	30th Nov. "	Do.
6	Do. do. "	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 "	Do.
7	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. "	Do.		
8	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-bye with through siding at Kuttalam station.	..	..	..	..	..	..	..	..	..	412	0	0	995	0	0	1,407	0	0	31st Aug. "	Do.
9	G.O., No. 233 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.		
10	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.		
11	C.E. No. 405, dated 8th May 1889.	Latrine at end of platform, Pallair station.	..	..	..	..	..	..	..	..	..	300	0	0	182	0	0	482	0	0	7th Nov. "	Do.
12	C.E. No. 435, dated 18th May 1889.	Putting up a wire fencing around ground acquired for the enlargement of the Engineering workshops at Trichinopoly.	..	..	..	..	..	..	..	..	..	66	0	0	107	0	0	173	0	0	30th June "	Do.
13	C.E. No. 592, dated 6th July 1889.	Demolishing and rebuilding the 15-feet girder bridge at A-57 miles 10 T.P.	..	..	..	..	..	..	..	..	..	7,005	0	0	498	0	0	7,503	0	0	5th Mar. 1891.	Do.
14	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. "	Do.	

15	G.O., No. 763 R., dated 10th 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	..	..	..	..	12th July "	..	Do.
16	C.E. No. 628, dated 16th July 1889.	Sinking a well 6 feet internal diameter at Perambur.	..	..	..	272 0 0	25 0 0	297 0 0	297 0 0	31st " 1890.	..	Do.
17	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.	..	Do.
18	C.E. No. 682, dated 3rd August 1889.	Laying pipes and fixing a hydrant at the Egmore station.	..	..	..	662 0 0	74 0 0	736 0 0	736 0 0	31st July 1890.	..	Do.
19	C.E. No. 740, dated 19th August 1889.	Flooring and apron to 6-feet culvert at 295 miles 13 T.P.	2,921 0 0	546 0 0	3,467 0 0	..	..	..	..	30th June "	..	Do.
20	C.E. No. 843, dated 17th September 1889.	One 12-feet girder bridge at 130 miles 62 chains.	1,351 0 0	2,110 0 0	3,461 0 0	..	..	..	..	16th March 1891.	..	Do.
21	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	2,967 0 0	22nd Sept. 1890.	..	Not commenced.
22	G.O. No. 1112 R., dated 17th October 1889.	Extending the covered way over passenger platform at Trichinopoly junction.	1,397 0 0	745 0 0	2,142 0 0	..	..	..	..	18th April 1891.	..	Do.
23	C.E. No. 998, dated 5th November 1889.	Store-room and office for Permanent-way Inspector at Egmore.	..	..	..	..	..	..	..	4th Nov. 1890.	..	In progress.
24	C.E. No. 1060, dated 21st November 1889.	* A bridge of 3-25 feet openings at mileage 327 1/2.	..	..	..	336 0 0	71 0 0	407 0 0	407 0 0	20th May 1891.	..	Do.
25	C.E. No. 17, dated 9th January 1890.	New weigh-bridge house at Negapatam.	756 0 0	4,229 0 0	4,985 0 0	..	..	..	..	8th Oct. 1890.	..	Do.
26	C.E. No. 113, dated 29th January 1890.	A rolling-stock repairing shed and providing permanent-way points and crossings at Egmore.	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	..	..	28th Jan. 1891.	..	Do.
27	C.E. No. 185, dated 14th February 1890.	Through siding at Puliur.	..	..	..	..	..	..	..	13th Nov. 1890.	..	Completed.
28	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. "	..	In progress.
29	C.E. No. 299, dated 10th March 1890.	Laying pipes in lieu of existing well and fixing a hydrant at the Chetpat station.	..	..	..	226 0 0	74 0 0	300 0 0	300 0 0	9th Dec. "	..	Do.
30	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. "	..	Do.
31	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.	..	Not commenced.
32	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	..	..	..	18th Dec. 1890.	..	Do.
33	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.
34	C.E. No. 389, dated 2nd April 1890.	A platform for bond traffic at Tuticorin.	..	..	..	163 0 0	25 0 0	188 0 0	188 0 0	1st May "	..	Completed.
35	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	..	..	..	..	1st April 1891.	..	Not commenced.
36	C.E. No. 396, dated 5th April 1890.	Filling low ground and extending sidings, &c., at Cuddalore Old Town.	3,047 0 0	1,594 0 0	4,641 0 0	..	..	..	..	4th "	..	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 April 1890, under the authority of the Madras Government, &c.—cont.

4

29TH JULY 1890, No. 1079 R., PUBLIC WORKS.

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.	
37	C.E. No. 425, dated 16th April 1890.	Tank-house and a well at Pallur	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	In progress.
38	C.E. No. 445, dated 26th April 1890.	A siding leading into the Madura Spinning Mills Company's premises at Madura.	1,914 0 0	1,045 0 0	2,959 0 0	..	..	..	Not commenced.
39	C.E. No. 449, dated 26th April 1890.	Baling stage on well near Kadambur	..	..	..	79 0 0	713 0 0	792 0 0	Do.
40	C.E. No. 453, dated 28th April 1890.	Permanent-way Inspector's bungalow and offices at Villupuram.	148 0 0	1,294 0 0	1,442 0 0	..	..	..	Do.
41	C.E. No. 454, dated 28th April 1890.	Store-room and office for Permanent-way Inspector at Villupuram.	3,333 0 0	1,119 0 0	4,502 0 0	..	..	..	Do.
			1,382 0 0	743 0 0	2,125 0 0	..	..	..	Do.
		Total amount of sanctions granted up to date.	50,857 4 0	56,406 8 3	1,07,263 12 3	15,658 0 0	9,734 0 0	25,392 0 0	

Budget grant of the year for Capital works
Total sanctions against the budget grantRS.
2,14,006
1,12,602

Balance available for future sanctions .. 1,01,404

MADRAS,
21st July 1890.(Signed) SIDNEY SMITH, Major, R.E.,
for Offg. Consulting Engineer for Railways.

29TH JULY 1890, No. 1079 R., PUBLIC WORKS.

5

* Engineering Works.				RS.
Sanctioned ...	...	...	...	93,085
Unsanctioned	...	...	...	58,167
Locomotive.				RS.
Sanctioned ...	...	...	...	14,604
Unsanctioned	...	...	...	48,150
Total ...	...	...	...	2,14,006

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

2. Of 87 works sanctioned, 33 (of which 17 are chargeable to Capital) were incomplete on 31st March 1890. Provision for these works has been made in the budget for the current year.

3. The budget grant for works chargeable to Capital in the schedule now stands at Rs. 2,14,006.*

ORDER—dated 29th July 1890, No. 1079 R., Public Works.
Ordered to be forwarded to the Director-General of Railways.
(Here enter No. 1080 R., dated 29th July 1890.)
(True Extract.)Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated July, 29th.

Recd.

Encl.

G.O., 29th July 1890, No. 1079 R.

JULY.

Estimates Sanctioned

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

19TH MAY 1890, No. 683 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 13th May 1890, No. 341.

Schedule of estimates sanctioned on the South Indian Railway up to 31st March 1890.

[Statement

SCHEDULE of Works sanctioned or in progress up to 31st March 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).

SOUTH INDIAN RAILWAY.

19TH MAY 1890, No. 683 R., PUBLIC WORKS.

Register No.	Authority and date.	Description of work.	ESTIMATE.						REMARKS.	
			CAPITAL.			REVENUE.				
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1	G.E. No. 226, dated 7th April 1886.	Providing more accommodation for Locomotive Department at Negapatam, not provided for in the sanctioned estimate for the extension of the workshops.	Rs. A. P. 661 0 0	Rs. A. P. 2,183 0 0	Rs. A. P. 2,744 0 0	Rs. A. P. 1,708 0 0	Rs. A. P. 130 0 0	Rs. A. P. 1,838 0 0	31st Mar. 1890. Completed.	It should be stated in this column whether in progress or completed.
2	G.E. No. 636, dated 22nd September 1887.	A well 20 feet internal diameter and 30 feet deep at Tindivanam station.	1,240 0 0	391 0 0	1,631 0 0	..	..	..	31st " 1889.	Do.
3	G.E. No. 641, dated 3rd October 1887.	Sinking a well 20 feet internal diameter and 25 feet deep for locomotive purposes at Vikravandi station.	1,420 0 0	400 0 0	1,820 0 0	..	..	..	31st Dec. "	Do.
4	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 " 1890.	Not commenced.
5	G.E. No. 163, 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.	In progress.
6	G.E. No. 378, dated 11th June 1888.	A latrine for the use of the guards and drivers at Madura.	..	..	..	1,031 0 0	381 0 0	1,412 0 0	14th Dec. 1888.	Completed.
7	C.E. No. 524, dated 11th August 1888.	An addition to the existing latrine at the south end of Dindigul station platform.	..	..	..	661 0 0	11 0 0	672 0 0	30th Nov. 1889.	Do.
8	C.E. No. 532, dated 14th August 1888.	Latrine at Pauruti station.	..	..	..	990 0 0	13 0 0	213 0 0	31st Mar. "	Do.
9	C.E. No. 580, dated 3rd September 1888.	Two sheds, one at Vikravandi and the other at Tirumangalam station, for the custody of small permanent-way material.	..	..	..	2,140 0 0	1,058 0 0	3,198 0 0	31st Dec. "	Do.
10	C.E. No. 626, dated 13th September 1888.	Bungalow at Tiruvallur for the Station-master.	..	..	..	947 0 0	606 0 0	1,553 0 0	12th Mar. "	Do.
11	G.O. No. 708, dated 19th October 1888.	Waiting shed at Annamalai.	..	..	..	172 0 0	635 0 0	807 0 0	31st Dec. "	Do.
12	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 Aug. 1890.	In progress.
13	G.E. No. 729, dated 22nd October 1888.	A rough stone pitching for the protection of the line from A 71.01 to 71.49 miles.	2,098 0 0	..	2,098 0 0	..	..	..	21st April "	Completed.
14	G.E. No. 731, dated 22nd October 1888.	A rough stone pitching for the protection of the line at A 69.19 to 69.18 miles.	..	..	..	1,161 0 0	..	1,161 0 0	21st "	Do.
15	G.E. No. 789, dated 2nd November 1888.	A latrine for the use of native passengers in the compound of the Trichinopoly Port station.	..	..	..	515 0 0	23 0 0	538 0 0	1st May "	Do.

4	C.E. No. 800, dated 6th November 1888.	Store-room and office for Permanent-way Inspector at Kumbakonam.	1,390 0 0	753 0 0	2,143 0 0	..	..	..	31st Dec. 1890. In progress.
5	C.E. No. 925, dated 13th December 1888.	Removing the existing broad gauge weigh-bridge and re-erecting a narrow gauge weigh-bridge at Negapatam.	..	..	..	344 0 0	1,724 0 0	2,068 0 0	31st Dec. 1890. Do.
6	Do.	Removing the existing broad gauge weigh-bridge and re-erecting a narrow gauge weigh-bridge at Trichinopoly Port.	..	..	..	314 0 0	1,724 0 0	2,038 0 0	12th Mar. " Completed.
7	C.E. No. 927, dated 13th December 1888.	Erecting lamp and rest posts on the trans-shipment platforms at Arkonam and Erode stations.	52 0 0	289 0 0	341 0 0	..	..	..	31st Dec. 1890. Do.
8	C.E. No. 960, dated 26th December 1888.	Demarcating the Company's boundary throughout the Tinnevely district.	..	..	..	126 0 0	1,986 0 0	1,512 0 0	31st Dec. " Do.
9	C.E. No. 25, dated 11th January 1889.	A Station-master's bungalow and latrine at Tuticorin.	..	..	..	1,113 0 0	494 0 0	1,607 0 0	10th Oct. " Do.
10	C.E. No. 43, dated 16th January 1889.	Curtain walls, apron flooring and pitching to the 6-foot rail girder at 253.14 miles.	478 0 0	..	478 0 0	..	..	..	15th July " Do.
11	G.O., No. 73 R., dated 22nd January 1889.	Tram station at Puliur on the Erode branch.	..	..	..	290 0 0	1,210 0 0	1,509 0 0	31st Dec. 1890. Do.
12	C.E. No. 116, dated 4th February 1889.	Erecting enclosures for cattle in the goods shed at Egmore station.	..	..	..	135 0 0	314 0 0	449 0 0	31st " Do.
13	C.E. No. 135, dated 9th February 1889.	Sinking a 15-foot well and constructing a cast-iron tank at Pallavaram.	1,512 0 0	1,999 0 0	3,511 0 0	..	..	..	31st Dec. 1890. In progress.
14	C.E. No. 156, dated 16th February 1889.	Demolishing and rebuilding the ereked south abutment and wings of the 10-foot girder bridge at 117.16 miles.	..	..	..	1,225 0 0	307 0 0	1,532 0 0	14th " Completed.
15	C.E. No. 171, dated 21st February 1889.	Erecting a shed 72 feet long and 24 feet wide at Trichinopoly junction.	..	..	..	168 13 0	174 3 0	343 0 0	31st Dec. 1889. Do.
16	C.E. No. 173, dated 21st February 1889.	Distant signal at the Mount Copper siding.	..	..	..	21 0 0	420 0 0	441 0 0	20th Aug. " Do.
17	C.E. No. 174, dated 21st February 1889.	Altering station house at Panmuri to provide an additional waiting room.	..	..	..	1,016 0 0	407 0 0	1,423 0 0	20th Feb. 1890. Do.
18	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-bye with through siding at Kuttalam station.	..	..	..	412 0 0	995 0 0	1,407 0 0	31st Aug. 1890. Work stopped.
19	C.E. No. 199, dated 24th February 1889.	A permanent coach-house for native drivers and firemen at Madura.	..	..	..	542 0 0	113 0 0	655 0 0	25th Aug. 1889. Completed.
20	C.E. No. 215, dated 2nd March 1889.	Fencing platforms at the Park, Broadway and Port stations.	698 5 7	1,237 6 10	1,935 12 6	..	..	..	1st Sept. " Do.
21	C.E. No. 222, dated 5th March 1889.	Removing the existing waiting-shed and rebuilding it with corrugated iron sheets upon rail pillars at Tittet station.	..	..	..	378 0 0	653 0 0	1,031 0 0	4th Dec. " Do.
22	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. 1890. In progress.
23	Do.	Bungalows and out-houses for Permanent-way Inspectors at Mayavaram.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	16th Mar. 1890. Do.
24	C.E. No. 261, dated 16th March 1889.	A length of pale fencing at the Tinnevely station.	..	..	..	294 0 0	294 0 0	588 0 0	16th Sept. 1889. Completed.
25	C.E. No. 266, dated 19th March 1889.	Raising to the extent of 2 feet the one 20-foot girder bridge at 140 miles — 18 T.P.	..	..	..	1,600 0 0	..	1,600 0 0	18th Dec. " Do.

19TH MAY 1890, No. 683 R., PUBLIC WORKS.

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

Register	Authority and date.	Description of work.	ESTIMATE.						REMARKS.
			CAPITAL.			REVENUE.			
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	
38	C.E. No. 369, dated 29th March 1889.	Additional sleeping accommodation at Trichinopoly junction station.	1,874 0 0	637 0 0	2,511 0 0	1,050 0 0	537 0 0	1,587 0 0	26th Dec. 1889. Completed.
39	Do. do.	Latrine at end of platform, Pallar station.	1,382 0 0	743 0 0	2,125 0 0	300 0 0	182 0 0	482 0 0	7th Nov. 1889. In progress.
40	C.E. No. 407, dated 8th May 1889.	Large weighing scales for fish and Venkatagiri stations.	..	..	..	62 0 0	374 0 0	436 0 0	7th " " Completed.
41	C.E. No. 408, dated 18th May 1889.	Putting up a wire fencing around ground acquired for the enlargement of the Engineering workshops at Trichinopoly.	..	..	..	66 0 0	107 0 0	173 0 0	30th Dec. 1889. In progress.
42	C.E. No. 410, dated 23rd May 1889.	Extending verandah round Resident Engineer's office at Trichinopoly.	..	..	..	186 12 4	537 8 0	624 5 1	22nd June 1889. Completed.
43	C.E. No. 481, dated 4th June 1889.	Rough-stone pitching to the embankment from 4264 to 4274 miles.	..	..	..	594 0 0	..	594 0 0	2nd Mar. 1890. Do.
44	C.E. No. 507, dated 13th June 1889.	Demarcating the boundary of the railway main line from Nellore to Tirupathi.	..	..	..	650 0 0	..	650 0 0	12th Sept. 1889. Do.
45	C.E. No. 516, dated 14th June 1889.	Extending the weigh-bridge siding at the Renigunta station on the Nellore branch.	..	..	..	22 0 0	170 0 0	192 0 0	13th Feb. 1890. Do.
46	C.E. No. 521, dated 15th June 1889.	Villupuram-Guntakal State Railway.	..	..	..	58 0 0	73 0 0	131 0 0	14th Mar. " Do.
47	C.E. No. 540, dated 21st June 1889.	Altering the lay-by at the Yerpudu station on the Nellore branch.	..	..	..	274 0 0	17 0 0	291 0 0	20th Dec. 1889. Do.
48	C.E. No. 569, dated 27th June 1889.	A well at Tanjore.	..	..	..	79 0 0	149 0 0	228 0 0	26th " Do.
49	C.E. No. 572, dated 1st July 1889.	A three 4-foot rail covered cut-off at 14 miles 18 1/2 T.P.	..	..	..	1,032 0 0	214 0 0	1,246 0 0	31st Oct. 1890. Do.
50	C.E. No. 592, dated 6th July 1889.	Demolishing and rebuilding the 15-foot girder bridge at A-57 miles 10 T.P.	..	..	..	7,005 0 0	498 0 0	7,503 0 0	5th Mar. 1891. In progress.
51	C.E. No. 594, dated 6th July 1889.	A 2-foot cut-off over the side drain to give access to the staff quarters at Egmore from the Permanent-way.	..	..	..	311 0 0	148 0 0	459 0 0	5th Jan. 1890. Completed.
52	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 " 1891. In progress.
53	G.O. No. 763 R., dated 10th 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	..	..	..	12th July " Do.

16	54	C.E. No. 628, dated 16th July 1889.	Sinking a well 6 feet internal diameter at Perambur.	..	..	272 0 0	25 0 0	297 0 0	31st July 1890. Do.
17	55	C.E. No. 664, dated 24th July 1889.	Extra siding accommodation at Nelli-kuppam.	622 0 0	2,043 0 0	3,995 0 0	38 0 0	760 0 0	28th Jan. 1891. Completed.
18	56	C.E. No. 674, dated 1st August 1889.	A small lay-by and furniture required at Pelliya.	3,928 0 0	1,064 0 0	4,992 0 0	145 0 0	1,754 0 0	31st July 1890. Do.
19	57	C.E. No. 680, dated 3rd August 1889.	Permanent-way Inspector's bungalow and out-houses at the Negapatam station.	..	..	..	..	..	2nd Feb. 1891. In progress.
20	58	C.E. No. 682, dated 3rd August 1889.	Laying pipes and fixing a hydrant at the Egmore station.	..	..	..	662 0 0	74 0 0	31st July 1890. Do.
21	59	C.E. No. 683, dated 3rd August 1889.	Leaving pipes and fixing a hydrant at the Park station.	..	..	..	420 0 0	74 0 0	2nd " Completed.
22	60	C.E. No. 720, dated 19th August 1889.	Altering the gradient between 32 miles 10 chains and 32 miles 10 chains. Flooring and apron to 6-foot culvert at 295 miles 13 T.P.	385 0 0	..	385 0 0	..	..	20th " In progress.
23	61	C.E. No. 740, dated 19th August 1889.	Providing a lay-by at the Padalam station.	2,921 0 0	546 0 0	3,467 0 0	140 0 0	323 0 0	22nd Sept. 1890. Completed.
24	62	C.E. No. 843, dated 17th September 1889.	One 12-foot girder bridge at 130 miles 62 chains.	..	..	..	336 0 0	631 0 0	16th March 1891. In progress.
25	63	C.E. No. 846, dated 14th September 1889.	Lengthening the through siding at Elam.	1,351 0 0	2,110 0 0	3,461 0 0	700 0 0	4,060 0 0	20th June " Do.
26	64	C.E. No. 860, dated 21st September 1889.	A permanent ballast siding at 65 1/2 miles.	..	..	..	..	..	22nd Sept. 1890. Not commenced.
27	65	C.E. No. 867, dated 23rd September 1889.	Providing guttering to the covered way over the passenger platform of the Egmore station.	..	..	..	79 0 0	566 0 0	4th July " Completed.
28	66	C.E. No. 893, dated 5th October 1889.	Distant semaphore signal and subsidiary signals at Negapatam station.	2,359 0 0	15,740 0 0	18,099 0 0	1,885 0 0	2,967 0 0	18th April 1891. Not commenced.
29	67	G.O. No. 1112 R., dated 17th October 1889.	Extending the covered way over passenger platform at Trichinopoly junction.	165 0 0	2,523 0 0	2,708 0 0	13 0 0	..	28th Oct. 1890. Completed.
30	68	C.E. No. 972, dated 24th October 1889.	Extending the wharf siding at Cuddalore Old Town to Messrs. Perry and Co.'s premises.	1,397 0 0	745 0 0	2,142 0 0	..	..	4th Nov. 1890. In progress.
31	69	C.E. No. 998, dated 5th November 1889.	Store-room and office for Permanent-way Inspector at Egmore.	..	..	..	..	..	20th May 1891. Do.
32	70	C.E. No. 1060, dated 21st November 1889.	* A bridge of 3-25 feet openings at mileage 327/12 1/2.	..	..	..	323 0 0	323 0 0	21st Aug. 1890. Completed.
33	71	C.E. No. 1064, dated 22nd November 1889.	Furniture for the additional sleeping room at the Trichinopoly junction.	..	..	..	86 0 0	16 0 0	26th May " In progress.
34	72	C.E. No. 1065, dated 27th November 1889.	Level crossing with a chain barrier at 81/10-11 miles on the Nellore branch of the Villupuram-Guntakal State Railway.	381 0 0	..	381 0 0	..	..	8th Oct. " Completed.
35	73	C.E. No. 16, dated 9th January 1890.	A stone toe to Seyne on the north-east side of the Mettur dam-bridge at 602 1/6 miles.	..	..	..	336 0 0	71 0 0	8th Oct. 1890. In progress.
36	74	C.E. No. 17, dated 9th January 1890.	New weigh-bridge house at Negapatam.	..	..	..	..	..	9th April " Completed.
37	75	C.E. No. 20, dated 10th January 1890.	A ballast siding into the bed of the Palár river.	..	..	..	3,073 0 0	2,073 0 0	..

* Necessitated by the Peryiyar 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 March 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.						
			Cash.	Stores.	Total.	Cash.	Stores.	Total.				
70	C.E. No. 22, dated 14th January 1890.	Work done up to the south arm of the Madras River.										
80	C.E. No. 113, dated 29th 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			1,025 6 2	1,025 6 2	24th Jan. 1891.	Completed.	
11	C.E. No. 185, dated 14th February 1890.	Through siding at Puliyur	635 0 0	3,329 0 0	3,965 0 0					28th July 1891.	Not commenced.	
12	C.E. No. 231, dated 6th March 1890.	A new weigh-bridge house at Trichinopoly Fort.				28 0 0				28 0 0	13th Nov. 1890.	Do. Completed.
13	C.E. No. 299, dated 10th March 1890.	Laying pipes in lieu of existing wall and fixing a hydrant at the Chekpat station.				350 0 0			71 0 0	451 0 0	5th Dec. "	Do. In progress.
14	C.E. No. 302, dated 11th March 1890.	Re-arranging and fitting up the south toolshop at Negapatam.				226 0 0			74 0 0	300 0 0	9th June "	Do. In progress.
15	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore				1,900 0 0				1,900 0 0	10th Sept. "	Do. In progress.
16	G.O. No. 385 E., dated 18th March 1890.	Extending the siding accommodation at Panruti.	2,097 0 0	5,528 0 0	7,625 0 0				56 0 0	906 0 0	14th Mar. 1891.	Not commenced.
17	C.E. No. 348, dated 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram, and Cuddalore Old Town.				72 0 0					18th Dec. 1890.	Do. In progress.
18						943 0 0			652 0 0	1,515 0 0	23rd "	Do. In progress.

26	C.E. No. 185 dated 14th February 1890. C.E. No. 113 dated 29th January 1890.	Adopting to the south arm of the Madras Harbour. A rolling-stock repairing shed and providing permanent-way points and crossings at Egmore. Through siding at Palliyur.	756 0 0	4,229 0 0	4,985 0 0	..	..	..	28th July 1891	Completed.
27	C.E. No. 185 dated 14th February 1890.	Through siding at Palliyur.	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	..	28th July 1891	Not commenced.
28	C.E. No. 381, dated 6th March 1890.	A new weigh-bridge house at Tribinopoly Fort.	..	..	..	380 0 0	71 0 0	451 0 0	13th Nov. 1890.	Completed.
29	C.E. No. 299, dated 10th March 1890.	Laying pipes in lieu of existing well and fixing a hydrant at the Chetpat station.	..	..	..	226 0 0	74 0 0	300 0 0	5th Dec. "	Do. Completed.
30	C.E. No. 302, dated 11th March 1890.	Re-arranging and fitting up the south footshop at Negapatam.	..	..	..	1,300 0 0	..	1,300 0 0	9th June "	In progress.
31	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore.	..	..	..	56 0 0	905 0 0	962 0 0	10th Sept. "	Do.
32	G.O. No. 385 R, dated 18th March 1890.	Extending the siding accommodation at Pauruti.	2,097 0 0	5,528 0 0	7,625 0 0	72 0 0	..	72 0 0	14th Mar. 1891.	Not commenced.
33	C.E. No. 348, dated 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram, and Cuddalore Old Town.	..	..	..	963 0 0	652 0 0	1,615 0 0	18th Dec. 1890.	Do.
34	C.E. No. 399 of 23 April 1890.	Platform for hand raffles at Indiariv.	..	..	..	163	25	188	1st May 1890	Completed.
35	C.E. No. 399 of 23 April 1890.	Altering the siding accommodation at Cuddalore Old Town.	62	1902	1964	274	..	274	15th April 1891.	Not commenced.
36	C.E. No. 398 of 5 April 1890.	Filling lauground and by-lending siding at Cuddalore Old Town.	3047	1574	4621	..	..	..	..	do
37	C.E. No. 425 of 16 April 1890.	Track to be awarded a well at Pallur.	1944	1045	2989	..	..	..	15	In progress.
38	C.E. No. 445 of 25 April 1890.	A siding leading into the Madras Spinning Mills Company's premises at Madras.	..	..	..	49	713	792	24 Oct. 1890	Not commenced.
39	C.E. No. 449 of 26 April 1890.	Balug's stage on well near Kadambur.	148	1294	1442	..	..	..	25th April 1891.	do
40	C.E. No. 458 of 28 April 1890.	Permanent way Inspector's bungalow and offices at Villupuram.	3383	1119	4502	..	..	..	27	do

Balance available for future sanction 1017 do.

Madras.
21st July 1890.

Sekery Smith
Major R. E.
for app. Carg. Exps. for Railways.

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

ORDER—dated 19th May 1890, No. 683 R., Public Works.

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

(Here enter No. 684 R., dated 19th May 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. G. A. Lewis.
Spare Copies

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

Dated May, 19th.

Recd.

Encl.

G.O., 19th May 1890, No. 683 R.

MAY.

Estimates sanctioned, South
Indian Railway

Ordered that the schedule of — up to 31st
March 1890, be forwarded to the Director-
General of Railways.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 21st July 1890.

*Schedule of Estimates sanctioned on the
South Indian Railway upto 30th April 1890.*

No. 511-

SUBMITTED — to — Government, for

transmission to the Director
General of Railway.

2. Of 87 works sanctioned,
33 (of which 17 are chargeable to Capital)
were incomplete on 31st March 1890.
Provision for these works has been
made in the budget for the current
year.

3. The budget grant for works
chargeable to Capital in the
Schedule now stands at Rs 2,14,006.

Subject —

+ Engineering Works.	
Sanctioned	Rs. 93,085
Unsanctioned	58,167

Locomotive

Sanctioned	14,604
Unsanctioned	48,150
	<u>214,006</u>

Sd/- J. M. M.

Form No. 3.

A No 1049 R of 29 July 1900

It is 27/7/00
Ordered to be

forwarded to the Director
General of Railways.

It is 1080 R of 29 July 1890

Forwarded.

10
R

2 3/4

To
The Consulting Engineer
For Railways

P.W. C. No. 6898

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

No. 511

Dated 21st
Received 22 } July 1890

No. of ENCLOSURES. 1

Subject.

Submitting for transmission
to the Director General
of Railways the Schedule
of estimates sanctioned
on the South Indian
Railway up to 30 April
1890.

A

No 1079-80 R of 29 July 1900

1898.

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 29th July 1890. No. 1079-85K.

Schedule sanctioned

Ordered that the Schedule
of — on the S. I. Ry.
up to 30th April 1890,
be forwarded to the Director
General of Railways.

Do do

Forward the Schedule of
— on the S. I. Ry.
up to 30th April 1890

1890/1891
18/12
18/12