RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 17th.

Recd. *Encl.*

G.O., 17th May 1890, Nos. 681 R., 682 R.

MAY.

Madras Railway

Estimates sanctioned up to 31st March 1890.—The schedule of—, forwarded to the Director-General of Railways.

4546.

Govt. of {18 } Madras.

PUBLIC WORKS.

Dated

Recd. Encl.

G.O., 19th May 1890 No. 683/4 R.

Estimates Sanctd.
S. I Ry.

Ordered, that the schedule of — up to 31st March 1890, be passed to the Director General of Rys:

Estimates Sanctioned
S I Ry.

Forward the schedule of — up to 31st March 1890.

P.W. Cur. 45-46/

B A

Form No. 3.

No. 683 R. 19 May/90.

Ms. 48

Ordered to be forwarded to the Director General of Railways.

Ms. No 684 R. 19th May '90

Forwarded.

Rivett
17.5.90 W for R

Dated 6/6/90

To The Consulting Engr for Rys
" Exor Gr Rys Madras.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 341

Dated 13th
Received 14th } May 1890

No. of Enclosures. 1

Subject.

Submitting, for transmission to the Director general of Railways, Schedule of Estimates, Sanctioned on the South Indian Railway up to 31st March 1890.

A
No. 683-84 R. 19-May/90.

R 22.5.90

6/5 Mem. 17/5 R 19.5.90

P.W. Cur. 45-46/

B.A. Form No. 3.
No. 683 R. 19 May/90.
Hd. Journy 48

Ordered to be
forwarded to the Director
General of Railways.

Hd. No 684 R. 19 May 90

Forwarded.

Rhodes
17.5.90 W for R

Posted
6/5/90

D 6/6/90

To The Consg. Engr for Rys
" Exp. Gr Rys. Madras.

D 16/5 Hd. 17/5 R 19.5.90

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 341

Dated 13th } May 1890
Received 14th }

No. OF ENCLOSURES. 1

Subject.

Submitting, for transmission to the Director General of Railways, Schedule of Estimates, Sanctioned on the South Indian Railway up to 31st March 1890.

A
No. 683-84 R. 19. May/90.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 13th May 1890.

1P

Pwd

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

No. 341.

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

~~SUBMITTED.~~

Pwd

3

Sidney Smith
Major R.E.
Dy. Cons. Engr. for Railways.

13-5-90

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Pw Encl
4546/90

Dated April, 15*th.*

Recd. *Encl.*

G.O., 15th Apr. 1890, Nos. 519 R., 520 R.

APRIL.

Schedule of estimates sanctioned on the South Indian Railway

Forwarding the —.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 13th May 1890.

1P

Schedule of Estimates Sanctioned on the South Indian Railway up to 31st March 1890.

No. 341.

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

~~SUBMITTED.~~

3

Sidney Smith
Major R.E.
Dy: Cons: Engr: for Railways.

13-5-90

15TH APRIL 1890, No. 519 R., PUBLIC WORKS.

2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 11th April 1890, No. 252.

Schedule of estimates sanctioned on the South Indian Railway up to 28th February 1890.

[Statement

SOUTH INDIAN RAILWAY.

SCHEDULE of Works sanctioned or in progress up to ~~28th February~~ 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).

Register No.	Authority and date.	Description of work.	ESTIMATE. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1	C.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.	561 0 0	2,183 0 0	2,744 0 0	1,708 0 0	130 0 0	1,838 0 0	31st Mar. 1890.	Completed.
2	C.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	C.E. No. 661, dated 3rd October 1887.	Sinking a well 20 feet internal diameter and 25 feet deep for locomotive purposes at Vikravándi 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	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.	In progress.
6	C.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	10th 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 Panruti station	..	..	..	200 0 0	13 0 0	213 0 0	31st Mar. ,,	Do.
9	C.E. No. 580, dated 3rd September 1888.	Two sheds, one at Vikravándi 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. ,,	~~In progress.~~ do
10	C.E. No. 626, dated 13th September 1888.	Bungalow at Tiruvalúr for the Station-master.	..	..	..	947 0 0	606 0 0	1,553 0 0	12th Mar. ,,	~~Completed.~~ do
11	C.E. No. 708, dated 12th October 1888.	Waiting shed at Ammápet	..	..	..	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 Depôt at Trichinopoly junction (Erode branch).	..	..	..	521 0 0	911 0 0	1,432 0 0	31st ,, ,,	In progress.
13	C.E. No. 732, dated 22nd October 1888.	A rough-stone pitching for the protection of the line from A 71/9½ to 71/12½ miles.	2,098 0 0	..	2,098 0 0	..	..	..	21st April ,,	Completed.
14	C.E. No. 733, dated 22nd October 1888.	A rough-stone pitching for the protection of the line at A 60/15 to 18 miles.	..	..	..	1,181 0 0	..	1,181 0 0	21st ,, ,,	Do.
15	C.E. No. 788, dated 2nd November 1888.	A latrine for the use of native passengers in the compound of the Trichinopoly Fort station.	..	..	..	515 0 0	23 0 0	538 0 0	1st May ,,	Do.

16	C.E. No. 800, dated 6th November 1888.	Store-room and office for Permanent-way Inspector at Kumbakónam.	1,390 0 0	753 0 0	2,143 0 0	..	..	..	31st Dec. 1890.	In progress.
17	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	12th ,, 1889.	Do.
18	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	12th ,, ,,	Do.
19	C.E. No. 927, dated 13th December 1888.	Erecting lamp and lamp-posts on the transhipping platforms at Arkónam and Erode stations.	52 0 0	289 0 0	341 0 0	..	..	..	12th Mar. ,,	Completed.
20	C.E. No. 960, dated 26th December 1888.	Demarcating the Company's boundary throughout the Tinnevelly district.	..	..	..	126 0 0	1,386 0 0	1,512 0 0	31st Dec. ,,	~~In progress.~~ do
21	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. ,,	~~Completed.~~ do
22	C.E. No. 43, dated 16th January 1889.	Curtain walls, apron flooring and pitching to the 6-feet rail girder at 253-14 miles.	478 0 0	..	478 0 0	..	..	..	15th July ,,	Do.
23	G.O., No. 73 R., dated 22nd January 1889.	Trial station at Puliyur on the Erode branch.	..	..	..	299 0 0	1,210 0 0	1,509 0 0	31st Dec. 1890.	Do.
24	C.E. No. 116, dated 4th February 1889.	Erecting enclosures for clerks in the goods shed at Egmore station.	..	..	..	135 0 0	314 0 0	449 0 0	31st ,, ,,	Do.
25	C.E. No. 135, dated 9th February 1889.	Sinking a 15-feet well and constructing a cast-iron tank at Palliávaram.	1,512 0 0	1,999 0 0	3,511 0 0	..	..	..	8th Feb. ,,	In progress.
26	C.E. No. 156, dated 15th February 1889.	Demolishing and rebuilding the cracked south abutment and wings of the 10-feet girder bridge at 117-16 miles.	..	..	..	1,225 0 0	397 0 0	1,622 0 0	14th ,, ,,	Completed.
27	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.
28	C.E. No. 173, dated 21st February 1889.	Distant signal at the Mount Capper siding.	..	..	..	21 0 0	420 0 0	441 0 0	20th Aug. ,,	Do.
29	C.E. No. 174, dated 21st February 1889.	Altering station-house at Panruti to provide an additional waiting-room.	..	..	..	1,016 0 0	407 0 0	1,423 0 0	20th Feb. 1890.	Do.
30	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. ,,	Work stopped.
31	C.E. No. 199, dated 26th February 1889.	A room and cook-house for native drivers and firemen at Madura.	..	..	..	542 0 0	113 0 0	655 0 0	25th Aug. 1889.	Completed.
32	C.E. No. 215, dated 2nd March 1889.	Fencing platforms at the Park, Broadway and Fort stations.	693 5 7	1,257 6 10	1,950 12 5	..	..	..	1st Sept. ,,	Do.
33	C.E. No. 223, dated 5th March 1889.	Removing the existing waiting-shed and rebuilding it with corrugated iron sheets upon rail pillars at Titte station.	..	..	..	378 0 0	653 0 0	1,031 0 0	4th Dec. ,,	Do.
34	G.O., No. 283 R., dated 14th March 1889.	Bungalows and out-houses for Permanent-way Inspectors of Tanjore.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	15th Mar. 1890.	In progress.
35	Do. do. ..	Bungalows and out-houses for Permanent-way Inspectors at Máyavaram.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	15th ,, ,,	Do.
36	C.E. No. 261, dated 16th March 1889.	A length of pale fencing at the Tinnevelly station.	..	..	..	..	294 0 0	294 0 0	15th Sept. 1889.	Completed.
37	C.E. No. 266, dated 19th March 1889.	Raising to the extent of 2 feet the one 30-feet girder bridge at 140 miles 18 T.P.	..	..	..	1,600 0 0	..	1,600 0 0	18th Dec. ,,	Do.

Schedule of Works sanctioned or in progress up to ~~28th February~~ 31st March 1890, under the authority of the Madras Government, &c.—*cont.*

Register No.	Authority and date.	Description of work.	ESTIMATE. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
38	C.E. No. 303, dated 29th March 1889.	Additional sleeping accommodation at Trichinopoly junction station.	..	..	..	1,030 0 0	537 0 0	1,567 0 0	28th Dec. 1889.	Completed.
39	C.E. No. 405, dated 8th May 1889.	Tank-house at Pallúr station	1,874 0 0	637 0 0	2,511 0 0	..	..	..	7th Nov. 1890.	In progress.
40	Do. do. ..	Latrine at end of platform, Pallúr station.	..	..	..	300 0 0	182 0 0	482 0 0	7th ,, ,,	Do.
41	C.E. No. 407, dated 8th May 1889.	Store-room and office for the Permanent-way Inspector residing at Máyavaram.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	7th ,, ,,	Completed.
42	C.E. No. 408, dated 8th May 1889.	Large weighing-scales for Kálahasti and Venkatagiri stations.	..	..	..	42 0 0	374 0 0	416 0 0	7th Feb. ,,	Do.
43	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	31st Jan. ,,	In progress.
44	C.E. No. 448, dated 23rd May 1889.	Extending verandah round Resident Engineer's office at Trichinopoly.	..	..	..	186 12 4	337 8 9	524 5 1	22nd June 1889.	Completed.
45	C.E. No. 481, dated 4th June 1889.	Rough-stone pitching to the embankment from 42/6½ to 42/7½ miles.	..	..	..	594 0 0	..	594 0 0	3rd Mar. 1890.	Do.
46	C.E. No. 507, dated 13th June 1889.	Demarcating the boundary of the railway main line from Nellore to Tirupati.	..	..	..	650 0 0	..	650 0 0	12th Sept. 1889.	Do.
47	C.E. No. 516, dated 14th June 1889.	Extending the weigh-bridge siding at the Rénigunta station on the Nellore branch, Villupuram-Guntakal Railway.	..	..	..	22 0 0	170 0 0	192 0 0	13th Feb. 1890.	Do.
48	C.E. No. 521, dated 15th June 1889.	Altering the lay-bye at the Yerpedu station on the Nellore branch.	..	..	..	58 0 0	73 0 0	131 0 0	14th Mar. ,,	Do.
49	C.E. No. 540, dated 21st June 1889.	A well at Tanjore	..	..	..	274 0 0	17 0 0	291 0 0	20th Dec. ,,	~~In progress.~~ do
50	C.E. No. 560, dated 27th June 1889.	A 9-feet gateway at the 11/8 miles ..	..	..	..	79 0 0	149 0 0	228 0 0	26th ,, 1889.	~~Completed.~~ do
51	C.E. No. 572, dated 1st July 1889.	A three 4-feet rail covered culvert at 11 miles 18½ T.P.	..	..	..	1,082 0 0	214 0 0	1,296 0 0	31st Oct. 1890.	Do.
52	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.	In progress.
53	C.E. No. 594, dated 6th July 1889.	A 3-feet culvert over the side drain to give access to the staff quarters at Egmore from the Poonamallee road.	..	..	..	211 0 0	108 0 0	319 0 0	5th Jan. 1890.	Completed.
54	C.E. No. 607, dated 10th July 1889.	Permanent-way Inspector's bungalow with out-houses at Kumbakónam.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	9th ,, 1891.	In progress.
55	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.
56	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	30th Mar. 1890.	Do.
57	C.E. No. 664, dated 29th July 1889.	Extra siding accommodation at Nellikuppam.	932 0 0	2,973 0 0	3,905 0 0	662 0 0	38 0 0	700 0 0	28th Jan. 1891.	Completed.
58	C.E. No. 674, dated 1st August 1889.	A small lay-bye and furniture required at Puliyur.	..	..	..	145 0 0	1,609 0 0	1,754 0 0	31st July 1890.	Do.
59	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.
~~60~~	~~C.E. No. 681, dated 3rd August 1889.~~	~~Laying pipes in lieu of existing well and fixing a hydrant at the Chetput station.~~	..	..	..	~~112 0 0~~	~~74 0 0~~	~~186 0 0~~	~~31st Jan. 1890.~~	~~Do.~~
60 61	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	2nd Feb. ,,	Do.
61 62	C.E. No. 684, dated 3rd August 1889.	Laying pipes and fixing a hydrant at the Park station.	..	..	..	429 0 0	74 0 0	503 0 0	2nd ,, ,,	Completed.
62 63	C.E. No. 739, dated 19th August 1889.	Altering the gradient between 32 miles 19 chains and 32 miles 40 chains.	..	..	..	812 0 0	..	812 0 0	18th ,, ,,	~~In progress.~~ do
63 64	C.E. No. 740, dated 19th August 1889.	Flooring and apron to 6-feet culvert at 295 miles 13 T.P.	385 0 0	..	385 0 0	..	..	..	18th ,, ,,	~~Do.~~ In progress
64 65	C.E. No. 758, dated 23rd August 1889.	Providing a lay-bye at the Padalam station.	..	..	..	149 0 0	332 0 0	481 0 0	22nd Sept. 1889.	Completed.
65 66	C.E. No. 843, dated 17th September 1889.	One 12-feet girder bridge at 130 miles 62 chains.	2,921 0 0	546 0 0	3,467 0 0	..	..	..	16th March 1890.	~~In progress.~~ In progress
66 67	C.E. No. 846, dated 17th September 1889.	Lengthening the through siding at Elamanúr station.	..	..	..	396 0 0	661 0 0	1,057 0 0	16th ,, ,,	Completed.
67 68	C.E. No. 860, dated 21st September 1889.	A permanent ballast siding at 85/13 miles.	..	..	..	790 0 0	4,060 0 0	4,850 0 0	20th June ,,	~~In progress.~~ do
68 69	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. ,,	Not commenced.
69 70	C.E. No. 893, dated 5th October 1889.	Distant semaphore signal and subsidiary signals at Negapatam station.	..	..	..	79 0 0	509 0 0	588 0 0	4th July ,,	~~In progress.~~ Completed
70 71	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	18th April 1891.	Not commenced.
71 72	C.E. No. 972, dated 29th October 1889.	Extending the wharf siding at Cuddalore Old Town to Messrs. Parry and Co.'s premises.	185 0 0	2,523 0 0	2,708 0 0	13 0 0	..	13 0 0	28th Oct. 1890.	Completed.
72 73	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. ,,	In progress.
73 74	C.E. No. 1060, dated 21st November 1889.	* A bridge of 3-25 feet openings at mileage 327/12½.	Funds provided by Government in the estimate for Periyár project.						20th May 1891.	Do.
74 75	C.E. No. 1064, dated 22nd November 1889.	Furniture for the additional sleeping-room at the Trichinopoly junction.	..	..	..	..	323 0 0	323 0 0	21st Aug. 1890.	Completed.
75 76	C.E. No. 1086, dated 27th November 1889.	Level crossing with a chain barrier at 81/10-11 miles on the Nellore branch of the Villupuram-Guntakal Railway.	..	..	..	86 0 0	16 0 0	102 0 0	26th May ,,	In progress.
76 77	C.E. No. 16, dated 9th January 1890.	A stone toe to groyne on the south-east side of the Moolapadi bridge at 302/6 miles.	381 0 0	..	381 0 0	..	..	..	8th Oct. 1890.	~~Do.~~ Completed
77 78	C.E. No. 17, dated 9th January 1890.	New weigh-bridge house at Negapatam.	..	..	..	336 0 0	71 0 0	407 0 0	8th ,, ,,	~~Do.~~ In progress

* Necessitated by the Periyár 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 ~~28th February~~ 31st March 1890, under the authority of the Madras Government, &c.—*cont.*

Register No.	Authority and date.	Description of work.	ESTIMATE. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
78. 79	C.E. No. 20, dated 10th January 1890.	A ballast siding into the bed of the Pálár river.	..	..	..	..	3,073 0 0	3,073 0 0	9th April 1890.	Completed.
79. 80	C.E. No. 22, dated 10th January 1890.	A loop line to the south arm of the Madras Harbour.	..	..	..	..	1,926 5 2	1,926 5 2	9th Jan. 1891.	Do.
80. 81	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	..	..	..	28th ,, ,,	Not commenced.
81. 82	C.E. No. 185, dated 14th February 1890.	Through siding at Puliyur	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	28 0 0	13th Nov. 1890.	Do.
		~~Total amount of sanctions granted up to date.~~	~~50,120 9 7~~	~~54,577 15 1~~	~~1,04,698 8 8~~	~~85,225 9 4~~	~~30,787 0 11~~	~~66,012 10 3~~		

82.	C.E. No. 281 of 6th March 1890.	A new weigh bridge house at Trichinopoly Fort.	"	"	"	380—0—0	71—0—0	451—0—0	6th Dec. 1890	—do—
83	C.E. No. 299 of 10th March 1890.	Laying pipes in lieu of existing well and fixing a fire hydrant at the Chetput station.	"	"	"	226—0—0	74—0—0	300—0—0	9th June 1890	In progress.
84.	C.E. No. 302 of 11th March 1890.	Re-arranging and fitting up the South Toolshop at Nyapatam.	"	"	"	1300—0—0	"	1300—0—0	10th Sept. 1890	—do—
85.	C.E. No. 324 of 15th March 1890.	Portable camp room at Egmore.	"	"	"	56—0—0	906—0—0	962—0—0	14th March 91	Not commenced
86.	G.O. No. 385 R of 18th March 1890.	Extending the siding accommodation at Pauruti.	2097—0—0	5528—0—0	7625—0—0	72—0—0	"	72—0—0	18th Dec. 1890	—do—
87	C.E. No. 348 of 24th March 1890.	Huts for telegraph linemen at Chingleput, Villupuram, and Cuddalore-S. I.	"	"	"	963—0—0	552—0—0	1515—0—0	23rd—0—0	—do—
		Total amount of sanctions granted upto date.	5221-9-7	60105-15-1	112323-8-8	38222-9-4	32390-0-11	70612-10-3		

Budget grant of the year for Capital works - - - - - - - - - Rs 262,269
Total sanctions against the budget grant - - - - - 215,721
Balance available for future sanctions - - - - 46,548

Madras
13th May 1890

13/5-90

Sidney Smith
Major R.E.
Dy: Chief Engr: for Railways.

7

WORKS.

General of Railways.

of Railways.

H, Major, R.E.,
ey. to Govt., P.W.D.,
Railway Branch.

Works.

TH, Major, R.E.,
ey. to Govt., P.W.D.,
Railway Branch.

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

Order—dated 15th April 1890, No. 519 R., Public Works.

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

(Here enter No. 520 R., dated 15th April 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.

Endorsement—dated 15th April 1890, No. 520 R., Public Works.

Forwarded.

(By Order.)

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

Exd. T. Peters.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

P.W. Encl
4546/90

Dated April, 15*th*.

Recd. *Encl.*

G.O., 15th Apr. 1890, Nos. 519 R., 520 R.

APRIL.

Schedule of estimates sanctioned on the South Indian Railway

Forwarding the —.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 19*th*.

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.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

P.W. Encl
4546/90.

Dated April, 15th.

Recd. *Encl.*

G.O., 15th Apr. 1890, Nos. 519 R., 520 R.

APRIL.

Schedule of estimates sanctioned on the South Indian Railway

Forwarding the —.

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

SOUTH INDIAN RAILWAY.

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).

Register No.	Authority and date.	Description of work.	ESTIMATE. CAPITAL. Cash.	Stores.	Total.	REVENUE. Cash.	Stores.	Total.	Date of lapse of sanction.	REMARKS. It should be stated in this column whether in progress or completed.
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		
1	C.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.	561 0 0	2,183 0 0	2,744 0 0	1,708 0 0	130 0 0	1,838 0 0	31st Mar. 1890.	Completed.
2	C.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	C.E. No. 661, dated 3rd October 1887.	*Sinking a well 20 feet internal diameter* and 25 feet deep for locomotive purposes at Vikravándi 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	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.	In progress.
6	C.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	10th 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 Panruti station	..	..	..	200 0 0	13 0 0	213 0 0	31st Mar. ,,	Do.
9	C.E. No. 580, dated 3rd September 1888.	Two sheds, one at Vikravándi 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 Tiruvalúr for the Station-master.	..	..	..	947 0 0	606 0 0	1,553 0 0	12th Mar. ,,	Do.
11	C.E. No. 708, dated 12th October 1888.	Waiting shed at Ammápet	..	..	..	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 Depôt at Trichinopoly junction (Erode branch).	..	..	..	521 0 0	911 0 0	1,432 0 0	31st ,, ,,	In progress.
13	C.E. No. 732, dated 22nd October 1888.	A rough-stone pitching for the protection of the line from A 71/9½ to 71/12½ miles.	2,098 0 0	..	2,098 0 0	..	..	..	21st April ,,	Completed.
14	C.E. No. 733, dated 22nd October 1888.	A rough-stone pitching for the protection of the line at A 60/15 to 18 miles.	..	..	..	1,181 0 0	..	1,181 0 0	21st ,, ,,	Do.
15	C.E. No. 788, dated 2nd November 1888.	A latrine for the use of native passengers in the compound of the Trichinopoly Fort station.	..	..	..	515 0 0	23 0 0	538 0 0	1st May ,,	Do.
16	C.E. No. 800, dated 6th November 1888.	Store-room and office for Permanent-way Inspector at Kumbakónam.	1,390 0 0	753 0 0	2,143 0 0	..	..	..	31st Dec. 1890.	In progress.
17	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	12th ,, 1889.	Do.
18	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	12th ,, ,,	Do.
19	C.E. No. 927, dated 13th December 1888.	Erecting lamp and lamp-posts on the transhipping platforms at Arkónam and Erode stations.	52 0 0	289 0 0	341 0 0	..	..	..	12th Mar. ,,	Completed.
20	C.E. No. 960, dated 26th December 1888.	Demarcating the Company's boundary throughout the Tinnevelly district.	..	..	..	126 0 0	1,386 0 0	1,512 0 0	31st Dec. ,,	Do.
21	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.
22	C.E. No. 43, dated 16th January 1889.	Curtain walls, apron flooring and pitching to the 6-feet rail girder at 253-14 miles.	478 0 0	..	478 0 0	..	..	..	15th July ,,	Do.
23	G.O., No. 73 R., dated 22nd January 1889.	Trial station at Puliyur on the Erode branch.	..	..	..	299 0 0	1,210 0 0	1,509 0 0	31st Dec. 1890.	Do.
24	C.E. No. 116, dated 4th February 1889.	Erecting enclosures for clerks in the goods shed at Egmore station.	..	..	..	135 0 0	314 0 0	449 0 0	31st ,, ,,	Do.
25	C.E. No. 135, dated 9th February 1889.	Sinking a 15-feet well and constructing a cast-iron tank at Paliávaram.	1,512 0 0	1,999 0 0	3,511 0 0	..	..	..	8th Feb. ,,	In progress.
26	C.E. No. 156, dated 15th February 1889.	Demolishing and rebuilding the cracked south abutment and wings of the 10-feet girder bridge at 117-16 miles.	..	..	..	1,225 0 0	397 0 0	1,622 0 0	14th ,, ,,	Completed.
27	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.
28	C.E. No. 173, dated 21st February 1889.	Distant signal at the Mount Capper siding.	..	..	..	21 0 0	420 0 0	441 0 0	20th Aug. ,,	Do.
29	C.E. No. 174, dated 21st February 1889.	Altering station-house at Panruti to provide an additional waiting-room.	..	..	..	1,016 0 0	407 0 0	1,423 0 0	20th Feb. 1890.	Do.
30	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. ,,	Work stopped.
31	C.E. No. 199, dated 26th February 1889.	A room and cook-house for native drivers and firemen at Madura.	..	..	..	542 0 0	113 0 0	655 0 0	25th Aug. 1889.	Completed.
32	C.E. No. 215, dated 2nd March 1889.	Fencing platforms at the Park, Broadway and Fort stations.	693 5 7	1,257 6 10	1,950 12 5	..	..	..	1st Sept. ,,	Do.
33	C.E. No. 223, dated 5th March 1889.	Removing the existing waiting-shed and rebuilding it with corrugated iron sheets upon rail pillars at Titte station.	..	..	..	378 0 0	653 0 0	1,031 0 0	4th Dec. ,,	Do.
34	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	..	..	..	15th Mar. 1890.	In progress.
35	Do. do. ..	Bungalows and out-houses for Permanent-way Inspectors at Máyavaram.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	15th ,, ,,	Do.
36	C.E. No. 261, dated 16th March 1889.	A length of pale fencing at the Tinnevelly station.	..	..	..	..	294 0 0	294 0 0	15th Sept. 1889.	Completed.
37	C.E. No. 266, dated 19th March 1889.	Raising to the extent of 2 feet the one 30-feet girder bridge at 140 miles 18 T.P.	..	..	..	1,600 0 0	..	1,600 0 0	18th Dec. ,,	Do.

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. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
38	C.E. No. 303, dated 29th March 1889.	Additional sleeping accommodation at Trichinopoly junction station.	..	..	..	1,030 0 0	537 0 0	1,567 0 0	28th Dec. 1889.	Completed.
39	C.E. No. 405, dated 8th May 1889.	Tank-house at Pallúr station	1,874 0 0	637 0 0	2,511 0 0	..	..	..	7th Nov. 1890.	In progress.
40	Do. do. ..	Latrine at end of platform, Pallúr station.	..	..	..	300 0 0	182 0 0	482 0 0	7th ,, ,,	Do.
41	C.E. No. 407, dated 8th May 1889.	Store-room and office for the Permanent-way Inspector residing at Máyavaram.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	7th ,, ,,	Completed.
42	C.E. No. 408, dated 8th May 1889.	Large weighing-scales for Kálahasti and Venkatagiri stations.	..	..	..	42 0 0	374 0 0	416 0 0	7th Feb. ,,	Do.
43	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	31st Jan. ,,	In progress.
44	C.E. No. 448, dated 23rd May 1889.	Extending verandah round Resident Engineer's office at Trichinopoly.	..	..	..	186 12 4	337 8 9	524 5 1	22nd June 1889.	Completed.
45	C.E. No. 481, dated 4th June 1889.	Rough-stone pitching to the embankment from 42/6¼ to 42/7½ miles.	..	..	..	594 0 0	..	594 0 0	3rd Mar. 1890.	Do.
46	C.E. No. 507, dated 13th June 1889.	Demarcating the boundary of the railway main line from Nellore to Tirupati.	..	..	..	650 0 0	..	650 0 0	12th Sept. 1889.	Do.
47	C.E. No. 516, dated 14th June 1889.	Extending the weigh-bridge siding at the Rénigunta station on the Nellore branch, Villupuram-Guntakal State Railway.	..	..	..	22 0 0	170 0 0	192 0 0	13th Feb. 1890.	Do.
48	C.E. No. 521, dated 15th June 1889.	Altering the lay-bye at the Yerpedu station on the Nellore branch.	..	..	..	58 0 0	73 0 0	131 0 0	14th Mar. ,,	Do.
49	C.E. No. 540, dated 21st June 1889.	A well at Tanjore	..	..	..	274 0 0	17 0 0	291 0 0	20th Dec. 1889.	Do.
50	C.E. No. 560, dated 27th June 1889.	A 9-feet gateway at the 11/8 miles ..	..	..	..	79 0 0	149 0 0	228 0 0	26th ,, ,,	Do.
51	C.E. No. 572, dated 1st July 1889.	A three 4-feet rail covered culvert at 11 miles 18½ T.P.	..	..	..	1,082 0 0	214 0 0	1,296 0 0	31st Oct. 1890.	Do.
52	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.	In progress.
53	C.E. No. 594, dated 6th July 1889.	A 3-feet culvert over the side drain to give access to the staff quarters at Egmore from the Poonamallee road.	..	..	..	211 0 0	108 0 0	319 0 0	5th Jan. 1890.	Completed.
54	C.E. No. 607, dated 10th July 1889.	Permanent-way Inspector's bungalow with out-houses at Kumbakónam.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	9th ,, 1891.	In progress.
55	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.

56	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	30th Mar. 1890.	Do.
57	C.E. No. 664, dated 29th July 1889.	Extra siding accommodation at Nellikuppam.	932 0 0	2,973 0 0	3,905 0 0	662 0 0	38 0 0	700 0 0	28th Jan. 1891.	Completed.
58	C.E. No. 674, dated 1st August 1889.	A small lay-bye and furniture required at Puliyur.	..	..	..	145 0 0	1,609 0 0	1,754 0 0	31st July 1890.	Do.
59	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.
60	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	2nd Feb. ,,	Do.
61	C.E. No. 684, dated 3rd August 1889.	Laying pipes and fixing a hydrant at the Park station.	..	..	..	429 0 0	74 0 0	503 0 0	2nd ,, ,,	Completed.
62	C.E. No. 739, dated 19th August 1889.	Altering the gradient between 32 miles 19 chains and 32 miles 40 chains.	..	..	..	812 0 0	..	812 0 0	18th ,, ,,	Do.
63	C.E. No. 740, dated 19th August 1889.	Flooring and apron to 6-feet culvert at 295 miles 13 T.P.	385 0 0	..	385 0 0	..	..	..	18th ,, ,,	In progress.
64	C.E. No. 758, dated 23rd August 1889	Providing a lay-bye at the Padalam station.	..	..	..	149 0 0	332 0 0	481 0 0	22nd Sept. 1889.	Completed.
65	C.E. No. 843, dated 17th September 1889.	One 12-feet girder bridge at 130 miles 62 chains.	2,921 0 0	546 0 0	3,467 0 0	..	..	..	16th March 1890.	In progress.
66	C.E. No. 846, dated 17th September 1889.	Lengthening the through siding at Elámanúr station.	..	..	..	396 0 0	661 0 0	1,057 0 0	16th ,, ,,	Completed.
67	C.E. No. 860, dated 21st September 1889.	A permanent ballast siding at 85/13 miles.	..	..	..	790 0 0	4,060 0 0	4,850 0 0	20th June ,,	Do.
68	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. ,,	Not commenced.
69	C.E. No. 893, dated 5th October 1889.	Distant semaphore signal and subsidiary signals at Negapatam station.	..	..	..	79 0 0	509 0 0	588 0 0	4th July ,,	Completed.
70	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	18th April 1891.	Not commenced.
71	C.E. No. 972, dated 29th October 1889.	Extending the wharf siding at Cuddalore Old Town to Messrs. Parry and Co.'s premises.	185 0 0	2,523 0 0	2,708 0 0	13 0 0	..	13 0 0	28th Oct. 1890.	Completed.
72	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. ,,	In progress.
73	C.E. No. 1060, dated 21st November 1889.	*A bridge of 3-25 feet openings at mileage 327/12½.	Funds provided by Government in the estimate for Periyár project.					..	20th May 1891.	Do.
74	C.E. No. 1064, dated 22nd November 1889.	Furniture for the additional sleeping-room at the Trichinopoly junction.	..	..	..	..	323 0 0	323 0 0	21st Aug. 1890.	Completed.
75	C.E. No. 1086, 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.	..	..	..	86 0 0	16 0 0	102 0 0	26th May ,,	In progress.
76	C E. No. 16, dated 9th January 1890.	A stone toe to groyne on the south-east side of the Moolapadi bridge at 302/6 miles.	381 0 0	..	381 0 0	..	..	..	8th Oct. ,,	Completed.
77	C.E. No. 17, dated 9th January 1890.	New weigh-bridge house at Negapatam.	..	..	..	336 0 0	71 0 0	407 0 0	8th ,, ,,	In progress.
78	C.E. No. 20, dated 10th January 1890.	A ballast siding into the bed of the Pálár river.	..	..	..	..	3,073 0 0	3,073 0 0	9th April ,,	Completed.

*Necessitated by the Periyár 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. CAPITAL. Cash.	Stores.	Total.	REVENUE. Cash.	Stores.	Total.	Date of lapse of sanction.	REMARKS. It should be stated in this column whether in progress or completed.
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		
79	C.E. No. 22, dated 10th January 1890.	A loop line to the south arm of the Madras Harbour.	..	..	..	..	1,926 5 2	1,926 5 2	9th Jan. 1891.	Completed.
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	..	..	..	28th ,, ,,	Not commenced.
81	C.E. No. 185, dated 14th February 1890.	Through siding at Puliyur	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	28 0 0	13th Nov. 1890.	Do.
82	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	5th Dec. ,,	Do.
83	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	9th June ,,	In progress.
84	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. ,,	Do.
85	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore ..	..	..	..	56 0 0	906 0 0	962 0 0	14th Mar. 1891.	Not commenced.
86	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.
87	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	23rd ,, ,,	Do.
		Total amount of sanctions granted up to date.	52,217 9 7	60,105 15 1	1,12,323 8 8	38,222 9 4	32,390 0 11	70,612 10 3		

	RS.
Budget grant of the year for Capital works	2,62,269
Total sanctions against the budget grant	2,15,721
Balance available for future sanctions ..	46,548

MADRAS,
13th May 1890.

(Signed) SIDNEY SMITH, Major, R.E.,
Dy. Consulting Engineer 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.)

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.

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

SOUTH INDIAN RAILWAY.

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).

Register No.	Authority and date.	Description of work.	ESTIMATE. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		
1	C.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.	561 0 0	2,183 0 0	2,744 0 0	1,708 0 0	130 0 0	1,838 0 0	31st Mar. 1890.	Completed.
2	C.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	C.E. No. 661, dated 3rd October 1887.	Sinking a well 20 feet internal diameter and 25 feet deep for locomotive purposes at Vikravándi 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	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.	In progress.
6	C.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	10th 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 Panruti station	..	..	..	200 0 0	13 0 0	213 0 0	31st Mar. ,,	Do.
9	C.E. No. 580, dated 3rd September 1888.	Two sheds, one at Vikravándi 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 Tiruvalúr for the Station-master.	..	..	..	947 0 0	606 0 0	1,553 0 0	12th Mar. ,,	Do.
11	C.E. No. 708, dated 12th October 1888.	Waiting shed at Ammápet	..	..	..	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 Depôt at Trichinopoly junction (Erode branch).	..	..	..	521 0 0	911 0 0	1,432 0 0	31st ,, ,,	In progress.
13	C.E. No. 732, dated 22nd October 1888.	A rough-stone pitching for the protection of the line from A 71/9½ to 71/12½ miles.	2,098 0 0	..	2,098 0 0	..	..	..	21st April ,,	Completed.
14	C.E. No. 733, dated 22nd October 1888.	A rough-stone pitching for the protection of the line at A 60/15 to 18 miles.	..	..	..	1,181 0 0	..	1,181 0 0	21st ,, ,,	Do.
15	C.E. No. 788, dated 2nd November 1888.	A latrine for the use of native passengers in the compound of the Trichinopoly Fort station.	..	..	..	515 0 0	23 0 0	538 0 0	1st May ,,	Do.
16	C.E. No. 800, dated 6th November 1888.	Store-room and office for Permanent-way Inspector at Kumbakónam.	1,390 0 0	753 0 0	2,143 0 0	..	..	..	31st Dec. 1890.	In progress.
17	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	12th ,, 1889.	Do.
18	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	12th ,, ,,	Do.
19	C.E. No. 927, dated 13th December 1888.	Erecting lamp and lamp-posts on the transhipping platforms at Arkónam and Erode stations.	52 0 0	289 0 0	341 0 0	..	..	..	12th Mar. ,,	Completed.
20	C.E. No. 960, dated 26th December 1888.	Demarcating the Company's boundary throughout the Tinnevelly district.	..	..	..	126 0 0	1,386 0 0	1,512 0 0	31st Dec. ,,	Do.
21	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.
22	C.E. No. 43, dated 16th January 1889.	Curtain walls, apron flooring and pitching to the 6-feet rail girder at 253-14 miles.	478 0 0	..	478 0 0	..	..	..	15th July ,,	Do.
23	G.O., No. 73 R., dated 22nd January 1889.	Trial station at Puliyur on the Erode branch.	..	..	..	299 0 0	1,210 0 0	1,509 0 0	31st Dec. 1890.	Do.
24	C.E. No. 116, dated 4th February 1889.	Erecting enclosures for clerks in the goods shed at Egmore station.	..	..	..	135 0 0	314 0 0	449 0 0	31st ,, ,,	Do.
25	C.E. No. 135, dated 9th February 1889.	Sinking a 15-feet well and constructing a cast-iron tank at Palláváram.	1,512 0 0	1,999 0 0	3,511 0 0	..	..	..	8th Feb. ,,	In progress.
26	C.E. No. 156, dated 15th February 1889.	Demolishing and rebuilding the cracked south abutment and wings of the 10-feet girder bridge at 117-16 miles.	..	..	..	1,225 0 0	397 0 0	1,622 0 0	14th ,, ,,	Completed.
27	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.
28	C.E. No. 173, dated 21st February 1889.	Distant signal at the Mount Capper siding.	..	..	..	21 0 0	420 0 0	441 0 0	20th Aug. ,,	Do.
29	C.E. No. 174, dated 21st February 1889.	Altering station-house at Panruti to provide an additional waiting-room.	..	..	..	1,016 0 0	407 0 0	1,423 0 0	20th Feb. 1890.	Do.
30	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. ,,	Work stopped.
31	C.E. No. 199, dated 26th February 1889.	A room and cook-house for native drivers and firemen at Madura.	..	..	..	542 0 0	113 0 0	655 0 0	25th Aug. 1889.	Completed.
32	C.E. No. 215, dated 2nd March 1889.	Fencing platforms at the Park, Broadway and Fort stations.	693 5 7	1,257 6 10	1,950 12 5	..	..	..	1st Sept. ,,	Do.
33	C.E. No. 223, dated 5th March 1889.	Removing the existing waiting-shed and rebuilding it with corrugated iron sheets upon rail pillars at Titte station.	..	..	..	378 0 0	653 0 0	1,031 0 0	4th Dec. ,,	Do.
34	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	..	..	..	15th Mar. 1890.	In progress.
35	Do. do. ..	Bungalows and out-houses for Permanent-way Inspectors at Máyavaram.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	15th ,, ,,	Do.
36	C.E. No. 261, dated 16th March 1889.	A length of pale fencing at the Tinnevelly station.	..	..	..	..	294 0 0	294 0 0	15th Sept. 1889.	Completed.
37	C.E. No. 266, dated 19th March 1889.	Raising to the extent of 2 feet the one 30-feet girder bridge at 140 miles 18 T.P.	..	..	..	1,600 0 0	..	1,600 0 0	18th Dec. ,,	Do.

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. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
38	C.E. No. 303, dated 29th March 1889.	Additional sleeping accommodation at Trichinopoly junction station.	..	..	..	1,030 0 0	537 0 0	1,567 0 0	28th Dec. 1889.	Completed.
39	C.E. No. 405, dated 8th May 1889.	Tank-house at Pallúr station	1,874 0 0	637 0 0	2,511 0 0	..	..	..	7th Nov. 1890.	In progress.
40	Do. do. ..	Latrine at end of platform, Pallúr station.	..	..	..	300 0 0	182 0 0	482 0 0	7th ,, ,,	Do.
41	C.E. No. 407, dated 8th May 1889.	Store-room and office for the Permanent-way Inspector residing at Máyavaram.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	7th ,, ,,	Completed.
42	C.E. No. 408, dated 8th May 1889.	Large weighing-scales for Kálahasti and Venkatagiri stations.	..	..	..	42 0 0	374 0 0	416 0 0	7th Feb. ,,	Do.
43	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	31st Jan. ,,	In progress.
44	C.E. No. 448, dated 23rd May 1889.	Extending verandah round Resident Engineer's office at Trichinopoly.	..	..	..	186 12 4	337 8 9	524 5 1	22nd June 1889.	Completed.
45	C.E. No. 481, dated 4th June 1889.	Rough-stone pitching to the embankment from 42/6½ to 42/7½ miles.	..	..	..	594 0 0	..	594 0 0	3rd Mar. 1890.	Do.
46	C.E. No. 507, dated 13th June 1889.	Demarcating the boundary of the railway main line from Nellore to Tirupati.	..	..	..	650 0 0	..	650 0 0	12th Sept. 1889.	Do.
47	C.E. No. 516, dated 14th June 1889.	Extending the weigh-bridge siding at the Rénigunta station on the Nellore branch, Villupuram-Guntakal State Railway.	..	..	..	22 0 0	170 0 0	192 0 0	13th Feb. 1890.	Do.
48	C.E. No. 521, dated 15th June 1889.	Altering the lay-bye at the Yerpedu station on the Nellore branch.	..	..	..	58 0 0	73 0 0	131 0 0	14th Mar. ,,	Do.
49	C.E. No. 540, dated 21st June 1889.	A well at Tanjore	..	..	..	274 0 0	17 0 0	291 0 0	20th Dec. 1889.	Do.
50	C.E. No. 560, dated 27th June 1889.	A 9-feet gateway at the 11/8 miles ..	..	..	..	79 0 0	149 0 0	228 0 0	26th ,, ,,	Do.
51	C.E. No. 572, dated 1st July 1889.	A three 4-feet rail covered culvert at 11 miles 18½ T.P.	..	..	..	1,082 0 0	214 0 0	1,296 0 0	31st Oct. 1890.	Do.
52	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.	In progress.
53	C.E. No. 594, dated 6th July 1889.	A 3-feet culvert over the side drain to give access to the staff quarters at Egmore from the Poonamallee road.	..	..	..	211 0 0	108 0 0	319 0 0	5th Jan. 1890.	Completed.
54	C.E. No. 607, dated 10th July 1889.	Permanent-way Inspector's bungalow with out-houses at Kumbakónam.	3,383 0 0	1,056 0 0	4,439 0 0	..	..	..	9th ,, 1891.	In progress.
55	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.
56	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	30th Mar. 1890.	Do.
57	C.E. No. 664, dated 29th July 1889.	Extra siding accommodation at Nellikuppam.	932 0 0	2,973 0 0	3,905 0 0	662 0 0	38 0 0	700 0 0	28th Jan. 1891.	Completed.
58	C.E. No. 674, dated 1st August 1889.	A small lay-bye and furniture required at Puliyur.	..	..	..	145 0 0	1,609 0 0	1,754 0 0	31st July 1890.	Do.
59	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.
60	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	2nd Feb. ,,	Do.
61	C.E. No. 684, dated 3rd August 1889.	Laying pipes and fixing a hydrant at the Park station.	..	..	..	429 0 0	74 0 0	503 0 0	2nd ,, ,,	Completed.
62	C.E. No. 739, dated 19th August 1889.	Altering the gradient between 32 miles 19 chains and 32 miles 40 chains.	..	..	..	812 0 0	..	812 0 0	18th ,, ,,	Do.
63	C.E. No. 740, dated 19th August 1889.	Flooring and apron to 6-feet culvert at 295 miles 13 T.P.	385 0 0	..	385 0 0	..	..	..	18th ,, ,,	In progress.
64	C.E. No. 758, dated 23rd August 1889	Providing a lay-bye at the Padalam station.	..	..	..	149 0 0	332 0 0	481 0 0	22nd Sept. 1889.	Completed.
65	C.E. No. 843, dated 17th September 1889.	One 12-feet girder bridge at 130 miles 62 chains.	2,921 0 0	546 0 0	3,467 0 0	..	..	..	16th March 1890.	In progress.
66	C.E. No. 846, dated 17th September 1889.	Lengthening the through siding at Elamanúr station.	..	..	..	396 0 0	661 0 0	1,057 0 0	16th ,, ,,	Completed.
67	C.E. No. 860, dated 21st September 1889.	A permanent ballast siding at 85/13 miles.	..	..	..	790 0 0	4,060 0 0	4,850 0 0	20th June ,,	Do.
68	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. ,,	Not commenced.
69	C.E. No. 893, dated 5th October 1889.	*Distant semaphore signal and subsidiary* signals at Negapatam station.	..	..	..	*79 0 0*	*509 0 0*	*588 0 0*	*4th July* ,,	Completed.
70	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	18th April 1891.	Not commenced.
71	C.E. No. 972, dated 29th October 1889.	Extending the wharf siding at Cuddalore Old Town to Messrs. Parry and Co.'s premises.	185 0 0	2,523 0 0	2,708 0 0	13 0 0	..	13 0 0	28th Oct. 1890.	Completed.
72	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. ,,	In progress.
73	C.E. No. 1060, dated 21st November 1889.	*A bridge of 3-25 feet openings at mileage 327/12½.	Funds provided by Government in the estimate for Periyár project.					..	20th May 1891.	Do.
74	C.E. No. 1064, dated 22nd November 1889.	Furniture for the additional sleeping-room at the Trichinopoly junction.	..	..	..	..	323 0 0	323 0 0	21st Aug. 1890.	Completed.
75	C.E. No. 1086, 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.	..	..	..	86 0 0	16 0 0	102 0 0	26th May ,,	In progress.
76	C E. No. 16, dated 9th January 1890.	A stone toe to groyne on the south-east side of the Moolapadi bridge at 302/6 miles.	381 0 0	..	381 0 0	..	..	..	8th Oct. ,,	Completed.
77	C.E. No. 17, dated 9th January 1890.	New weigh-bridge house at Negapatam.	..	..	..	336 0 0	71 0 0	407 0 0	8th ,, ,,	In progress.
78	C.E. No. 20, dated 10th January 1890.	A ballast siding into the bed of the Pálár river.	..	..	..	..	3,073 0 0	3,073 0 0	9th April ,,	Completed.

* Necessitated by the Periyár 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. Capital. Cash.	Capital. Stores.	Capital. Total.	Revenue. Cash.	Revenue. Stores.	Revenue. Total.	Date of lapse of sanction.	Remarks. It should be stated in this column whether in progress or completed.
			RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.		
79	C.E. No. 22, dated 10th January 1890.	A loop line to the south arm of the Madras Harbour.	..	..	..	..	1,926 5 2	1,926 5 2	9th Jan. 1891.	Completed.
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	..	..	..	28th ,, ,,	Not commenced.
81	C.E. No. 185, dated 14th February 1890.	Through siding at Puliyur	536 0 0	3,329 0 0	3,865 0 0	28 0 0	..	28 0 0	13th Nov. 1890.	Do.
82	C.E. No. 281, dated 6th March 1890.	A new weigh-bridge house at Tricbinopoly Fort.	..	..	..	380 0 0	71 0 0	451 0 0	5th Dec. ,,	Do.
83	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	9th June ,,	In progress.
84	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. ,,	Do.
85	C.E. No. 324, dated 15th March 1890.	Portable lamp-room at Egmore ..	..	..	..	56 0 0	906 0 0	962 0 0	14th Mar. 1891.	Not commenced.
86	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.
87	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	23rd ,, ,,	Do.
		Total amount of sanctions granted up to date.	52,217 9 7	60,105 15 1	1,12,323 8 8	38,222 9 4	32,390 0 11	70,612 10 3		

	RS.
Budget grant of the year for Capital works	2,62,269
Total sanctions against the budget grant	2,15,721
Balance available for future sanctions ..	46,548

MADRAS,
18th May 1890.

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

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

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.

ENDORSEMENT—dated 19th May 1890, No. 684 R., Public Works.

Forwarded.

(By Order.)

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

Encl. G. A. Lewis.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 19th.

Recd. *Encl.*

G.O., 19th May 1890, Nos. 683, 684 R.

MAY.

Estimates sanctioned, South Indian Railway

Forwarding the schedule of— up to 31st March 1890.

4333.

of {18 } Madras.

PUBLIC WORKS.

Dated

Recd. *Encl.*

G.O., 19th May 1890 No. 683-84.

Railway from Cuddapah to Bezwada.

Letter from the Govt of India. Copy of a despatch from the Secy of State for India on the subject of the construction of a line of Railway between the Madras Railway & Kistna & to be furnished with the terms on which the Govt is prepared to undertake the construction, and to work the Railway.

118/6

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