

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 236-7. R

DATED 6th February

[Despatch Abstract.]

South Indian Railway

List of open capital sanctions, — for the first quarter of 1893 ordered to be returned to the Govt of India.

Forwarding the list of open capital sanctions — for the first quarter of 1893.

BACK PAPERS.

G.O.	No.	Department.	Date.
			6

FURTHER PAPERS.

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

6TH FEBRUARY 1898, No. 236 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

List of open Capital sanctions, South Indian Railway, for the first quarter of 1923.

[Stat. nr. 1]

SOUTH INDIAN RAILWAY.

List of open Capital sanctions for quarter ending 31st March 1893.

(a) No works to be carried on and after date on which sanction closes, without renewal of sanction which should be applied for at least one month before lapse of sanction.
 (b) Bills for works to be passed within three months from date of sanction closing, any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Committee, at which the Consulting Engineer is present, before audit.
 (c) Expenditure on Capital works not in the list will not be passed unless formal sanction has been received during the quarter.

	Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
			Indian.	English.	Total.	Indian.	English.	Total.	
1 ..	M.O.O. No. 1776 R., dated 31st July 1892.	MADRAS, TIRUCHIRAPPALLI, TANJAVUR, MADRAS. Providing dispensary and apothecary's quarters at Egmore station.	3,728 0 0	2,624 0 0	6,352 0 0	..	..	..	3rd Feb. 1894.
2 ..	C.E. No. 1334, dated 30th October 1892.	Pondicherry Station. Lengthening through siding ..	283 0 0 86 0 0	773 0 0 ..	1,056 0 0 86 0 0	..	..	..	19th April 1893.
3 ..	C.E. No. 46, dated 12th Jan. 1892.	Chingleput Station. Constructing Permanent-way Inspector's bungalow.	3,221 0 0	1,480 0 0	4,701 0 0	..	..	..	11th July ..
4 ..	C.E. No. 1248 dated 4th October 1892.	Proposed Mortuary ..	1,016 0 0	159 0 0	1,175 0 0	..	..	..	3rd March ..
5 ..	M.O.O. No. 499 R., dated 23rd Feb. 1892.	Puducherry Station. Providing a fourth-class station ..	7,100 0 0 800 0 0	6,028 0 0 ..	13,128 0 0 800 0 0	4,871 9 6 ..	2,316 14 6 ..	6,788 7 11	26th Aug. ..
6 ..	C.E. No. 871, dated 9th July 1892.	Madurai Station. Lengthening through siding and raising the platform.	2,493 0 0 74 0 0	761 0 0 ..	3,254 0 0 74 0 0	981 0 3 ..	618 2 6 ..	1,499 10 9	8th April ..
7 ..	M.O.O. No. 3026 R., dated 18th Dec. 1891.	Tirupuram Station. Two blocks of European quarters and two blocks of Native quarters.	11,003 0 0	8,264 0 0	19,267 0 0	15,032 14 6	4,596 13 10	19,628 12 3	31st June ..
8 S.I.R. of 1892.	G.I. No. 1206, M.C., dated 31st Dec. 1892.	Enlarging the station to accommodate Villupuram-Guntur Railway traffic.	46,702 0 0 14,706 0 0	63,701 0 0 22,366 0 0	1,00,403 0 0 16,946 0 0	45,696 3 6	81,810 15 10	1,07,507 3 3	31st March ..
9 ..	C.E. No. 841, dated 8th July 1891.	Tools and plant machinery ..	..	4,363 0 0	4,363 0 0	..	..	..	..
10 ..	M.O.O. No. 3373 R., dated 8th Oct. 1892.	Constructing a dispensary and apothecary's quarters.	3,620 0 0	2,716 0 0	6,336 0 0	..	..	..	11th Oct. ..
11 ..	C.E. No. 1790, dated 9th September 1891.	Cuddalore Old Town Station. Constructing slaughter-house ..	947 0 0	119 0 0	1,066 0 0	1 3 0	178 13 4	180 0 4	31st March ..

12 ..	C.E. No. 420, dated 1st July 1892.	Tutukudi Station. Lengthening through siding ..	879 0 0 86 0 0	900 0 0 ..	1,639 0 0 86 0 0	397 1 8 ..	832 13 4 ..	1,129 14 0	31st March 1893.
13 ..	C.E. No. 872, dated 9th July 1892.	Tirupudalur Station. Lengthening through siding ..	359 0 0 43 0 0	739 0 0 ..	1,098 0 0 43 0 0	329 7 8 ..	564 16 8 ..	784 7 4	8th April ..
14 ..	C.E. No. 831, dated 2nd July 1892.	Kumbakonam Station. Lengthening through siding ..	1,141 0 0 181 0 0	120 0 0 ..	1,261 0 0 181 0 0	266 15 6 ..	120 1 4 ..	407 0 10	1st ..
15 ..	C.E. No. 302, dated 16th February 1892.	Tutukudi Station. Raising 600 feet of the platform to one foot above rail level.	1,282 0 0 27 0 0	..	1,282 0 0 27 0 0	609 13 6 ..	..	609 13 6	16th Feb. ..
16 ..	C.E. No. 1780, dated 12th December 1891.	Tanjore Station. Providing a steam-pump and shed ..	88 0 0	3,822 0 0	3,910 0 0	134 14 0	3,439 0 3	3,563 14 3	31st March ..
17 ..	C.E. No. 1807, dated 19th December 1892.	Constructing a Refreshment room and furnishing it.	2,008 0 0	922 0 0	2,930 0 0	..	..	..	18th July ..
18 ..	C.E. No. 1203, dated 26th September 1892.	Puducherry Station. Lengthening through siding and platform.	9,316 0 0 1,870 0 0	1,682 0 0 2,350 0 0	4,998 0 0 4,190 0 0	..	..	..	26th Sept. ..
19 ..	M.O.O. No. 2384 R., dated 14th Oct. 1891.	Tiruchingappalli Junction Station. Carriage shelter and three cross-over-roads.	1,373 0 0	8,524 0 0	9,897 0 0	397 6 0	4,506 7 1	4,903 12 1	14th April ..
20 ..	C.E. No. 46, dated 12th January 1892.	Constructing Permanent-way Inspector's bungalow.	3,221 0 0	1,480 0 0	4,701 0 0	3,729 11 0	1,626 16 1	4,355 10 1	11th July ..
21 ..	M.O.O. No. 1776, dated 31st July 1892.	Providing dispensary and apothecary's quarters.	2,498 0 0	1,668 0 0	4,166 0 0	837 11 7	144 6 9	981 3 4	3rd Feb. 1894.
22 ..	C.E. No. 1470, dated 7th October 1892.	Providing quarters for running Native drivers and cleaners.	668 0 0	341 0 0	1,009 0 0	..	..	..	6th June 1893.
23 ..	C.E. No. 859, dated 20th May 1892.	Madurai Station. Lengthening through siding and widening the platform.	3,498 0 0 24 0 0	698 0 0 ..	3,196 0 0 24 0 0	1,240 1 0	697 10 6	1,937 11 6	28th Feb. ..
24 ..	C.E. No. 1886, dated 14th December 1892.	Providing additional water columns, drip-well and drain.	60 0 0 8 0 0	2,473 0 0 ..	2,533 0 0 8 0 0	86 3 6 ..	708 8 10 ..	770 12 3	13th Jan. ..
25 ..	C.E. No. 1142, dated 14th August 1891.	Ammayaspet Junction Station. Lengthening through siding ..	1,651 0 0 288 0 0	1,932 0 0 ..	3,583 0 0 288 0 0	1,244 16 11 ..	1,497 14 9	2,742 14 0	31st March ..
26 ..	C.E. No. 906, dated 31st July 1892.	Madurai Station. Providing a recreation room for members of staff.	3,093 0 0	1,167 0 0	4,260 0 0	1 2 0	88 6 2	89 8 3	20th ..
27 ..	M.O.O. No. 1778 R., dated 31st July 1892.	Providing dispensary and apothecary's quarters.	2,617 0 0	2,514 0 0	5,131 0 0	..	180 9 10	180 9 10	3rd Aug. ..
28 ..	M.C.O., No. 2706 R., dated 15th Nov. 1892.	Laying pipes to the staff quarters, sinking additional well and raising tank house.	1,322 0 0 8 0 0	4,460 0 0 ..	5,782 0 0 8 0 0	..	..	..	22nd Feb. 1894.

List of open Capital sanctions for quarter ending 31st March 1893—cont.

	Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
			Indian.	English.	Total.	Indian.	English.	Total.	
29	C.E. No. 965, dated 9th August 1892.	Salter Station. Lengthening through siding ..	Rs. A. P. 465 0 0 65 0 0	Rs. A. P. 883 0 0 ..	Rs. A. P. 1,137 0 0 88 0 0	Rs. A. P. Cr. 38 14 0 ..	Rs. A. P. 574 12 6 ..	Rs. A. P. 638 14 6 ..	8th April 1893.
30	C.E. No. 1184, dated 22nd September 1892. C.E. No. 664, dated 31st May 1892.	Kilipatt Station. Providing steam-pump .. Additional tank house, &c. ..	169 0 0 2,715 0 0 15 0 0	1,632 0 0 370 0 0 438 0 0	1,801 0 0 370 0 0 4,173 0 0	39 7 0 31 13 0 ..	1,262 8 9 179 1 3 ..	1,301 16 9 300 14 2 ..	21st .. 28th Feb. ..
31	M.O.O. No. 1174 R., dated 6th May 1892. C.E. No. 1679, dated 13th December 1892. C.E. No. 1291, dated 12th October 1892.	Kodambur Station. Providing permanent water arrangements .. Lengthening through siding .. Providing an additional water column, drip wall, and additional piping.	2,177 0 0 21 0 0 419 0 0 384 0 0	7,911 0 0 663 0 0 2,464 0 0	11,688 0 0 1,102 0 0 2,808 0 0	1,467 13 10	7,443 0 2	8,909 14 0	9th .. 12th Sept. .. 11th April ..
32	M.O.O. No. 1946 R., dated 27th Aug. 1891.	Tataveti Station. Constructing Permanent-way Inspector's bungalow and out-house.	4,346 0 0	1,232 0 0	5,578 0 0	1,869 14 0	1,068 13 1	2,938 11 1	31st March ..
33	C.E. No. 1370, dated 31st October 1892.	Timoreilly Station. Constructing a siding to connect Moora-Parry & Co.'s works with Railway.	800 0 0 11 0 0	1,004 0 0 ..	1,804 0 0 11 0 0	Cr. 11 0 0 ..	..	Cr. 11 0 0	31st May ..
34		NEOVARAN-ERODA SECTION.							
37 18 I.R. of 1890.	G.I. No. 804 R.C., dated 9th July 1890. O.I. No. 604 R.C., dated 6th July 1890.	Kypepetam Station. Further workshop accommodation .. Covering in with 40 feet span roof, the space between present tools and smith shop.	36,864 0 0 8,438 0 0 6,122 0 0 224 0 0	89,637 0 0 1,665 0 0 16,620 0 0 ..	1,23,601 0 0 8,138 0 0 22,642 0 0 224 0 0	33,460 0 0 6,362 14 8 ..	62,914 8 6 11 7 3 ..	86,374 9 6 6,374 5 11 ..	31st March .. 31st .. 31st March ..
38 18 I.R. of 1890.	G.I. No. 980 R.C., dated 30th October 1890. M.G.O. No. 1842 R., dated 10th Aug. 1891. C.E. No. 604, dated 17th May 1892. G.I. No. 970 R.C., dated 22nd Aug. 1892.	Further additional workshop accommodation .. Providing accommodation for apothecary and dispensary .. Sinking a well 30 feet in diameter in General Stores yard. Providing permanent sheds for erection of additional rolling stock.	8,418 0 0 8,231 0 0 5,492 0 0 4,261 0 0 5,872 0 0 100 0 0	18,843 0 0 1,671 0 0 746 0 0 28,636 0 0 ..	28,261 0 0 9,231 0 0 7,163 0 0 4,997 0 0 31,408 0 0 100 0 0	 Cr. 1,785 0 0 ..	 12 15 9	 761 8 8 .. Cr. 1,785 0 0	31st March .. 13th Feb. .. 16th May .. 23rd Nov. ..

	Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
			Indian.	English.	Total.	Indian.	English.	Total.	
43 18 I.R. of 1891.	G.I. No. 137, R.C., dated 9th Feb. 1891.	Tiruvetlar Station. Enlarging the station to provide accommodation for Mayavaram-Mutpet Railway.	24,914 0 0 9,730 0 0	37,199 0 0 9,035 0 0	62,113 0 0 9,765 0 0	4,821 6 0 ..	10,377 3 11 ..	15,198 9 11	8th March 1892.
44	C.E. No. 1331, dated 30th October 1891. M.G.O. No. 421 R., dated 14th Feb. 1892. M.G.O. No. 440 R., dated 18th Feb. 1892.	VILLUPPATTANAM-OUTTARAL SECTION. Constructing coal stage at Chitture station. Officers' staff quarters including out-house at Pakala station. Permanent-way Inspector's office and stores at eight stations (Tandaram, Vellore, Chittoor, Pakala, Chinatipale, Semudram, Kadiri, Dharmavaram and Kallam station). Providing single blocks of telegraph line-men's quarters at Kadiri, Anantapur, and double blocks at Pakala and Dharmavaram. Furnishing the rest-house provided for officers at Chinatipale.	836 0 0 4,118 0 0 9,936 0 0 1,836 0 0 ..	.. 4,440 0 0 9,333 0 0 1,300 0 0 764 0 0	836 0 0 5,558 0 0 19,269 0 0 3,136 0 0 764 0 0	65 4 3 .. 261 12 1 1,272 0 9 ..	68 8 10	133 13 1 .. 261 12 1 1,272 0 9 ..	31st March .. 17th Aug. .. 22nd Feb. .. 24th .. 22nd Nov. ..
45	O.E. No. 627, dated 23rd May 1892. C.E. No. 710, dated 13th June 1892. M.G.O. No. 1305 R., dated 16th June 1892. C.E. No. 737, dated 10th June 1892. C.E. No. 731, dated 18th June 1892.	Constructing a new 30 feet well to adjoin the one now in use at Pakala station. Providing additional accommodation at Dharmavaram station. A stand pipe frame and piping at Karabokulla. Restoring Thalavaram or spring channel intersected with in the construction of the Caltan bridge near Tirupati at mile B 257.	2,231 0 0 2,830 0 0 1,004 0 0 454 0 0	.. 2,432 0 0 1,812 0 0 ..	2,231 0 0 6,062 0 0 2,906 0 0 454 0 0	96 3 3	47 4 10	142 8 1	14th March .. 20th .. 20th .. 17th ..
46	M.G.O. No. 1557 R., dated 21st June 1892.	Constructing Permanent-way Inspector's bungalow, office, and store-room at Dharmavaram junction.	3,669 0 0	3,242 0 0	6,911 0 0	..	..	..	9th Feb. ..
47	C.E. No. 909, dated 10th August 1892. C.E. No. 1003, dated 18th August 1892. C.E. No. 1203, dated 28th September 1892. C.E. No. 1302, dated 20th October 1892. C.E. No. 1441, dated 12th November 1892. C.E. No. 1447, dated 10th November 1892. C.E. No. 1444, dated 14th November 1892. C.E. No. 1418, dated 8th November 1892. C.E. No. 1422, dated 8th November 1892.	Cross-over roads at Katpadi junction .. Enclosing the goods godown at Katpadi station. Providing two unit blocks of temporary quarters for guards at Dharmavaram. For stand pipe frame and piping at Panakam station. Hut for driver at Locomotive well at Pakala station. For additional room for third-class goods godown at Chinatipale. For an additional room for third-class goods godown at Vayalpad station. For two additional bays of third-class goods godown at Kadiri station. For enclosing an additional room for third-class goods godown at Chandragiri station.	225 0 0 148 0 0 149 0 0 1,076 0 0 1,144 0 0 400 0 0 140 0 0 140 0 0 82 0 0 140 0 0	1,327 0 0 550 0 0 .. 2,140 0 0 213 0 0 268 0 0 208 0 0 408 0 0 268 0 0	1,552 0 0 729 0 0 1,076 0 0 3,284 0 0 813 0 0 408 0 0 408 0 0 661 0 0 408 0 0				9th Feb. .. 17th April .. 25th May .. 25th June .. 11th July .. 13th May .. 13th .. 7th .. 7th ..

* These estimates are to be met from savings in the sanctioned estimates on the Villupattanam-Dharmavaram section.

List of open Capital sanctions for quarter ending 31st March 1893—cont.

Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
		Indian.	English.	Total.	Indian.	English.	Total.	
63 .. C.E. No. 1417, dated 8th November 1892.	VILLUPURAM-GUNTUR SECTION—cont. For enclosing an additional room for goods godown at Chittoor station.	107 0 0	148 0 0	255 0 0	..	..	..	7th May 1893.
64 .. C.E. No. 1416, dated 8th November 1892.	For enclosing an additional room for goods godown at Villor station.	107 0 0	145 0 0	252 0 0	..	..	..	7th .. "
65 .. C.E. No. 1662, dated 9th December 1892.	For extension of siding and goods loading bank at Tirukolair station.	761 0 0	655 0 0	1,416 0 0	..	..	..	8th .. "
66 .. C.E. No. 1615, dated 19th December 1892.	For providing a third-class road crossing at G. 110/12-13 (topograph P.W. chain 680).	232 0 0	6 0 0	238 0 0	..	..	..	16th March ..
67 .. C.E. No. 1325, dated 17th October 1892.	PARALA-NALLONS SECTION. Providing a 10-foot span girder bridge in Yerpada tank.	2,964 0 0	689 0 0	3,653 0 0	..	..	..	16th May ..
68 .. C.E. No. 1596, dated 16th December 1892.	General. Sinking a 12-foot well in the bed of Kedamurti river.	663 0 0	1,732 0 0	2,395 0 0	368 15 3	1,143 10 11	1,612 10 3	15th March ..
69 .. M.G.O. No. 397 R., dated 12th Feb. 1891.	Shifting the existing distant signals from facing points at 100 stations.	210 0 0	6,673 0 0	6,783 0 0	15 1 8	2,801 0 8	2,816 3 6	6th July ..
70 .. C.E. No. 1207, dated 7th October 1892.	Providing home signals at 36 stations.	9,670 0 0	9,838 0 0	19,508 0 0	..	..	..	..
71 .. M.G.O. No. 1773 R., dated 21st July 1892.	Flooring and pitching 3-10-foot girder at 103 miles.	9,613 0 0	8,764 0 0	18,377 0 0	788 13 0	9,986 8 10	10,774 3 10	4th June ..
72 .. C.E. No. 656, dated 30th May 1892.	Rolling stock. Supplying all vehicles with side chains ..	2,815 0 0	..	2,815 0 0	1,333 12 4	..	1,333 12 4	29th May ..
73 .. M.G.O. No. 2660 R., dated 23rd Nov. 1891.	For one covered goods wagon ..	848 0 0	6,512 0 0	7,360 0 0	..	..	..	28th Nov. 1892.
74 .. S.I.R. of 1892.	Fitting automatic vacuum brake gear to 20 engines and 100 heavy coaching vehicles and providing a stock of duplicate parts to the extent of 6 engines and 13 coaches.	76 0 0	1,224 0 0	1,300 0 0	..	..	..	Six months after receipt of materials.
75 .. S.I.R. of 1892.	Additional Locomotive and Rolling stock.	7,000 0 0	1,03,655 0 0	1,10,655 0 0	..	..	..	6th Nov. 1893.
76 .. S.I.R. of 1892.	Additional Locomotive and Rolling stock.	1,80,700 0 0	10,93,800 0 0	12,74,500 0 0	..	..	..	..

The dates in italics in the column headed "present date when sanction lapses" are those to which the Chief Engineer declines the sanction against which they are held to be extended as several works have not been completed during the quarter ending 31st December 1892.

TACHINOPOLY.
CHIEF AUDITOR'S OFFICE,
10th January 1893.

(Signed) A. GRANT,
Examiner, Railway Accounts.
(Signed) J. LIGHTFOOT,
Examiner, Railway Accounts, Madras.

(Signed) J. SMITH,
Chief Auditor.
(Signed) A. D. G. SHELLEY, Captain, R.E.,
for Offg. Consulting Engineer for Railways.

No. 53.

Endorsement by the Consulting Engineer for Railways, dated 2nd February 1893.
Submitted to Government for transmission to the Government of India.

ORDER—dated 6th February 1893, No. 236 R., Public Works.

Ordered that the list of open Capital sanctions, South Indian Railway, for the first quarter of 1893, be forwarded to the Government of India.

[Here enter No. 237 R., Public Works, dated 6th February 1893.]

(True Extract.)

Major, R.E.,
Offg. 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 {1893} Madras.
PUBLIC WORKS.

Dated February, 6th.

Recd.

Encl.

G.O., 6th Feb. 1893, No. 236 R.

FEBRUARY.

South Indian Railway

List of open Capital sanctions, —, for the
first quarter of 1893, ordered to be forward-
ed to the Government of India.

6TH FEBRUARY 1893, No. 236 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

List of open Capital sanctions, South Indian Railway, for the first quarter of 1893.

[Statement]

SOUTH INDIAN RAILWAY.

List of open Capital sanctions for quarter ending 31st March 1893.

(a) No works to be carried on and after date on which sanction closes, without renewal of sanction which should be applied for at least one month before lapse of sanction.
 (b) Bills for works to be passed within three months from date of sanction closing, any subsequently submitted to be accompanied by explanation of delay and dealt with at Official Committee, at which the Consulting Engineer is present, before audit.
 (c) Expenditure on Capital works not in the list will not be passed unless formal sanction has been received during the quarter.

Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
		Indian.	English.	Total.	Indian.	English.	Total.	
1 .. M.G.O. No. 1776 R., dated 21st July 1892.	MADRAS, TIRUCHIRAPPALLI AND TIRUNELVELI BRANCH. Madras. Providing dispensary and apothecary's quarters at Egmore station. Fendalar Station.	3,728 0 0	2,624 0 0	6,352 0 0	..	..	..	3rd Feb. 1894.
2 .. C.E. No. 1234, dated 30th October 1892.	Longthening through sidings	288 0 0	772 0 0	1,060 0 0	..	..	..	19th April 1893.
3 .. G.E. No. 46, dated 12th Jan. 1892.	Chingleput Station. Constructing Permanent-way Inspector's bungalow.	3,221 0 0	1,480 0 0	4,701 0 0	..	..	..	11th July ..
4 .. C.E. No. 1216 dated 4th October 1892.	Proposed Mortuary	1,016 0 0	159 0 0	1,175 0 0	..	..	..	3rd March ..
5 .. M.G.O. No. 499 R., dated 23rd Feb. 1892.	Puducherry Station. Providing a fourth-class station ..	7,100 0 0	6,028 0 0	13,128 0 0	4,571 9 6	2,214 16 6	6,786 7 11	25th Aug. ..
6 .. C.E. No. 871, dated 9th July 1892.	Madison Station. Longthening through siding and raising the platform.	2,493 0 0	761 0 0	3,254 0 0	881 8 8	516 3 6	1,408 10 0	8th April ..
7 .. M.G.O. No. 8025 R., dated 18th Dec. 1891.	Villupuram Station. Two blocks of European quarters and two blocks of Native quarters. Enlarging the station to accommodate Villupuram-Guntakal Railway traffic.	11,003 0 0	8,264 0 0	19,267 0 0	16,032 14 6	4,596 13 10	20,628 28 6	21st Jan. ..
8 .. G.E. No. 1206, R.C., dated 24th Dec. 1892.	Tools and plant machinery	46,702 0 0	63,701 0 0	1,10,403 0 0	45,696 3 6	61,910 15 10	1,07,607 8 3	31st March ..
9 .. C.E. No. 941, dated 6th July 1891.	Constructing a dispensary and apothecary's quarters.	..	4,363 0 0	4,363 0 0	..	..	..	..
10 .. M.G.O. No. 2373 R., dated 6th Oct. 1892.	Cuddalore Old Town Station. Constructing slaughter-house	3,620 0 0	2,716 0 0	6,336 0 0	..	..	..	11th Oct. ..
11 .. C.E. No. 1220, dated 9th September 1891.	..	947 0 0	119 0 0	1,066 0 0	1 3 0	178 13 4	180 0 4	31st March ..

12 .. C.E. No. 820, dated 1st July 1892.	Kattalam Station. Longthening through siding	579 0 0	960 0 0	1,539 0 0	297 1 8	832 13 4	1,129 14 0	31st March 1893.
13 .. C.E. No. 872, dated 9th July 1892.	Tiruvendimur Station. Longthening through siding	359 0 0	739 0 0	1,098 0 0	229 7 8	564 15 8	794 7 4	8th April ..
14 .. C.E. No. 831, dated 2nd July 1892.	Kumbakonam Station. Longthening through siding	1,141 0 0	120 0 0	1,261 0 0	286 15 6	120 1 4	407 0 10	1st ..
15 .. C.E. No. 202, dated 16th February 1892.	Tilai Station. Raising 600 feet of the platform to one foot above rail level.	1,282 0 0	..	1,282 0 0	609 13 6	..	609 13 6	16th Feb. ..
16 .. C.E. No. 1750, dated 14th December 1891.	Tanjore Station. Providing a steam-pump and shed ..	88 0 0	3,823 0 0	3,910 0 0	134 14 0	3,439 0 3	3,563 14 3	31st March ..
17 .. C.E. No. 1607, dated 19th December 1892.	Constructing a Refreshment room and furnishing it.	2,008 0 0	922 0 0	2,930 0 0	..	..	..	13th July ..
18 .. C.E. No. 1202, dated 26th September 1892.	Buddalore Station. Longthening through siding and platform.	3,316 0 0	1,682 0 0	4,998 0 0	..	..	..	25th Sept. ..
19 .. M.G.O. No. 2284 R., dated 14th Oct. 1891.	Tiruchirappalli Junction Station. Carriage shelter and three cross-over-roads.	1,373 0 0	8,524 0 0	9,897 0 0	297 5 0	4,805 7 1	4,802 12 1	14th April ..
20 .. C.E. No. 43, dated 12th January 1892.	Constructing Permanent-way Inspector's bungalow.	3,221 0 0	1,480 0 0	4,701 0 0	2,729 11 0	1,826 15 1	4,556 10 1	11th July ..
21 .. M.G.O. No. 1774, dated 21st July 1892.	Providing dispensary and apothecary's quarters.	3,698 0 0	1,668 0 0	5,366 0 0	837 11 7	144 6 9	982 3 4	3rd Feb. 1894.
22 .. C.E. No. 1470, dated 7th October 1892.	Providing quarters for running Native drivers and cleaners.	668 0 0	341 0 0	1,009 0 0	..	..	..	6th June 1893.
23 .. C.E. No. 639, dated 30th May 1892.	Manjeri Station. Longthening through siding and widening the platform.	2,498 0 0	698 0 0	3,196 0 0	1,240 1 0	697 10 6	1,937 11 6	28th Feb. ..
24 .. C.E. No. 1586, dated 14th December 1892.	Providing additional water columns, drip-well and drain.	84 0 0	2,473 0 0	2,557 0 0	66 3 6	705 8 10	770 12 3	13th Jan. ..
25 .. C.E. No. 1102, dated 14th August 1891.	Ammapet Station. Longthening through siding	1,651 0 0	1,932 0 0	3,583 0 0	1,244 16 11	1,497 14 9	2,742 14 8	31st March ..
26 .. C.E. No. 906, dated 21st July 1892.	Madurai Station. Providing a recreation room for members of staff.	3,093 0 0	1,107 0 0	4,200 0 0	1 3 0	88 6 3	89 8 3	20th ..
27 .. M.G.O. No. 1776 R., dated 21st July 1892.	Providing dispensary and apothecary's quarters.	3,617 0 0	2,614 0 0	6,231 0 0	..	100 9 10	100 9 10	3rd Aug. ..
28 .. M.G.O. No. 2706 R., dated 14th Nov. 1892.	Laying pipes to the staff quarters, sinking additional well and raising tank house.	1,323 0 0	4,440 0 0	5,763 0 0	..	..	..	22nd Feb. 1894.

List of open Capital sanctions for quarter ending 31st March 1893—cont.

Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
		Indian.	English.	Total.	Indian.	English.	Total.	
29 .. C.E. No. 966, dated 9th August 1892.	Edir Station.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	8th April 1893.
	Lengthening through siding ..	464 0 0	693 0 0	1,157 0 0	Cr. 88 14 0	574 12 6	636 14 6	
		68 0 0	..	68 0 0	..	..	..	
30 .. C.E. No. 1184, dated 22nd September 1892.	Koilpat Station.	169 0 0	1,432 0 0	1,601 0 0	29 7 0	1,262 8 9	1,301 15 9	21st ..
	Providing steam-pump ..	..	270 0 0	270 0 0	..	..	..	
31 .. C.E. No. 664, dated 31st May 1892.	Additional tank house, &c. ..	9,716 0 0	458 0 0	10,174 0 0	21 13 0	179 1 2	200 14 3	28th Feb. ..
		16 0 0	..	16 0 0	..	..	..	
32 .. M.G.O. No. 1174 R., dated 6th May 1892.	Kadambur Station.	2,177 0 0	7,911 0 0	10,088 0 0	1,467 19 10	7,442 0 2	8,909 14 0	9th ..
	Providing permanent water arrangements ..	21 0 0	..	21 0 0	..	..	..	
33 .. C.E. No. 1676, dated 13th December 1892.	Lengthening through siding ..	419 0 0	683 0 0	1,102 0 0	..	..	..	12th Sept. ..
	Providing an additional water column, drip well, and additional piping.	43 0 0	..	43 0 0	..	..	..	
34 .. C.E. No. 1291, dated 12th October 1892.	Talavaria Station.	354 0 0	2,464 0 0	2,818 0 0	..	..	..	11th April ..
35 .. M.G.O. No. 1066 R., dated 27th Aug. 1891.	Constructing Permanent-way Inspector's bungalow and out-house.	4,346 0 0	1,232 0 0	5,578 0 0	1,869 14 0	1,068 12 1	2,938 11 1	31st March ..
36 .. C.E. No. 1370, dated 31st October 1892.	Constructing a siding to connect Mysore. Parry & Co.'s works with Railway.	600 0 0	1,004 0 0	1,604 0 0	Cr. 11 0 0	..	Cr. 11 0 0	31st May ..
		11 0 0	..	11 0 0	..	..	..	
37 I.B.I.R. of 1890. O.I. No. 604 R.C., dated 6th July 1890.	Neelavaram-Enoda Section.	26,884 0 0	89,437 0 0	1,23,801 0 0	33,460 0 0	62,914 8 6	86,374 8 6	31st March ..
	Further workshop accommodation ..	8,443 0 0	1,888 0 0	10,331 0 0	..	..	..	
38 I.B.I.R. of 1890. O.I. No. 604 R.C., dated 6th July 1890.	Covering in with 40 feet span roof, the space between present tools and smith shop.	6,122 0 0	16,620 0 0	22,742 0 0	6,362 14 8	11 7 3	6,374 6 11	31st ..
39 I.B.I.R. of 1890. M.G.O. No. 1842 R., dated 10th Aug. 1891.	Further additional workshop accommodation.	284 0 0	..	284 0 0	..	..	..	
40 .. C.E. No. 604, dated 17th May 1892.	Providing accommodation for apothecary and dispensary.	9,418 0 0	18,843 0 0	28,261 0 0	..	..	..	31st March ..
41 .. O.I. No. 920 R.C., dated 23rd Aug. 1892.	Blanking a well 30 feet in diameter in General Stores yard.	8,492 0 0	1,971 0 0	10,463 0 0	746 6 11	12 16 9	761 6 8	13th Feb. ..
	Providing permanent sheds for erection of additional rolling stock.	4,251 0 0	746 0 0	4,997 0 0	..	..	..	
		5,872 0 0	26,538 0 0	31,410 0 0	Cr. 1,766 0 0	..	Cr. 1,766 0 0	16th May ..
		100 0 0	..	100 0 0	..	..	..	23rd Nov. ..

Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
		Indian.	English.	Total.	Indian.	English.	Total.	
43 I.B.I.R. of 1891. O.I. No. 137, R.O., dated 9th Feb. 1891.	Trivendrar Station.	24,914 0 0	37,109 0 0	62,023 0 0	4,821 0 0	10,377 3 11	15,198 3 11	8th March 1892.
	Enlarging the station to provide accommodation for Mysavaram-Mutpet Railway.	9,740 0 0	3,035 0 0	12,775 0 0	..	..	..	
44 .. C.E. No. 1436, dated 20th October 1891.	Villupuram-Ourayal Section.	938 0 0	..	938 0 0	66 4 2	68 8 10	133 13 1	31st March ..
45 .. M.G.O. No. 421 R., dated 16th Feb. 1892.	Constructing coal stage at Chittore station.	4,115 0 0	4,440 0 0	8,555 0 0	..	..	..	
46 .. M.G.O. No. 440 R., dated 15th Feb. 1892.	Officers' staff quarters including out-house at Pakala station.	9,936 0 0	9,323 0 0	19,259 0 0	251 12 1	..	251 12 1	17th Aug. ..
47 .. C.E. No. 286, dated 29th February 1892.	Permanent-way Inspector's office and stores at eight stations (Tindurai, Vellure, Chittore, Pakala, Chinnatippam, Aimulam, Kadiri, Dharmavaram and Kullam stations).	1,836 0 0	1,800 0 0	3,636 0 0	1,272 0 9	..	1,272 0 9	28th ..
	Providing single blocks of telegraph line-men's quarters at Kadiri, Annatapur, and double blocks at Pakala and Dharmavaram.	..	764 0 0	764 0 0	..	..	..	
48 .. C.E. No. 627, dated 23rd May 1892.	Furnishing the rest-house provided for officers at Chinnatippam.	2,231 0 0	..	2,231 0 0	95 2 3	47 4 10	142 6 1	22nd Nov. ..
49 .. C.E. No. 710, dated 13th June 1892.	Constructing a new 30 feet well to supply the one now in use at Pakala station.	2,630 0 0	2,432 0 0	5,062 0 0	..	..	..	13th March ..
50 .. M.G.O. No. 1604 R., dated 15th June 1892.	Providing additional accommodation at Dharmavaram station.	1,004 0 0	1,812 0 0	2,816 0 0	..	..	..	20th ..
51 .. C.E. No. 737, dated 18th June 1892.	A stand pipe frame and piping at Kambolukota.	484 0 0	..	484 0 0	..	..	..	20th ..
52 .. C.E. No. 761, dated 18th June 1892.	Interlocking the platform or spring channel interfered with in the construction of the Calicut bridge near Tirupati at mile B 267.	..	..	..	..	..	..	17th ..
53 .. M.G.O. No. 1657 R., dated 21st June 1892.	Constructing Permanent-way Inspector's bungalow, office, and store-room at Dharmavaram junction.	3,669 0 0	3,242 0 0	6,911 0 0	..	..	..	20th ..
54 .. O.E. No. 987, dated 10th August 1892.	Cross-over roads at Karpadi junction.	225 0 0	1,327 0 0	1,552 0 0	..	..	..	9th Feb. ..
55 .. C.E. No. 1003, dated 18th August 1892.	Enclosing the goods godown at Karpadi station.	149 0 0	450 0 0	599 0 0	..	..	..	17th April ..
56 .. C.E. No. 1205, dated 20th September 1892.	Providing two unit blocks of temporary quarters for guards at Dharmavaram.	1,078 0 0	..	1,078 0 0	..	..	..	23th May ..
57 .. C.E. No. 1392, dated 20th October 1892.	For stand pipe frame and piping at Pannalam station.	1,144 0 0	2,140 0 0	3,284 0 0	..	..	..	25th June ..
58 .. C.E. No. 1411, dated 12th November 1892.	Flat for driver at Locomotive well at Pakala station.	400 0 0	213 0 0	613 0 0	..	..	..	11th July ..
59 .. C.E. No. 1467, dated 14th November 1892.	For additional room for third-class goods godown at Chinnatippam.	140 0 0	268 0 0	408 0 0	..	..	..	13th May ..
60 .. C.E. No. 1498, dated 16th November 1892.	For an additional room for third-class goods godown at Varapad station.	140 0 0	268 0 0	408 0 0	..	..	..	13th ..
61 .. C.E. No. 1418, dated 8th November 1892.	For two additional bays of third-class goods godown at Kadiri station.	82 0 0	469 0 0	551 0 0	..	..	..	7th ..
62 .. O.E. No. 1422, dated 9th November 1892.	For enclosing an additional room for third-class goods godown at Chinnatippam station.	140 0 0	268 0 0	408 0 0	..	..	..	7th ..

* These estimates are to be met from savings in the sanctioned estimates on the Villupuram-Dharmavaram section.

List of open Capital sanctions for quarter ending 31st March 1893—cont.

Authority.	Works.	SANCTIONED AMOUNT.			EXPENDITURE AS PER AUDIT BOOKS AT END OF SEPTEMBER 1892.			Present date when sanction lapses.
		Indian.	English.	Total.	Indian.	English.	Total.	
63 ..	C.E. No. 1417, dated 8th November 1892.	107 0 0	148 0 0	255 0 0	..	..	..	7th May 1893.
64 ..	C.E. No. 1416, dated 8th November 1892.	107 0 0	146 0 0	253 0 0	..	..	..	7th .. "
65 ..	C.E. No. 1562, dated 9th December 1892.	761 0 0	655 0 0	1,416 0 0	..	..	..	8th .. "
66 ..	C.E. No. 1615, dated 19th December 1892.	70 0 0	..	70 0 0	..	..	..	18th March "
67 ..	C.E. No. 1325, dated 17th October 1892.	2,964 0 0	889 0 0	3,853 0 0	..	..	..	16th May "
68 ..	C.E. No. 1596, dated 16th December 1892.	148 0 0	..	148 0 0	..	..	..	16th March "
69 ..	M.G.O. No. 397 R., dated 17th Feb. 1891.	663 0 0	1,732 0 0	2,395 0 0	368 15 3	1,143 10 11	1,512 10 2	6th July "
70 ..	C.E. No. 1267, dated 7th October 1892.	210 0 0	6,573 0 0	6,783 0 0	15 1 8	2,801 0 9	2,816 2 5	4th June "
71 ..	M.G.O. No. 1772 R., dated 21st July 1892.	6,870 0 0	2,939 0 0	9,809 0 0	..	..	..	29th May "
72 ..	C.E. No. 666, dated 30th May 1892.	2,642 0 0	8,764 0 0	12,306 0 0	788 13 0	9,985 8 10	10,774 6 10	28th Nov. 1893.
73 ..	M.G.O. No. 2850 R., dated 23rd Nov. 1891.	2,816 0 0	..	2,816 0 0	1,353 12 4	..	1,353 12 4	Six months after receipt of materials.
74 ..	G.I. No. 653 R.C., dated 22nd Jan. 1892.	848 0 0	6,512 0 0	6,360 0 0	..	..	..	6th Nov. 1893.
75 ..	G.I. No. 411 R.S., dated 28th Oct. 1892.	76 0 0	1,224 0 0	1,300 0 0	..	..	..	..
76 ..	G.I. No. 472 R.S., dated 2nd Dec. 1892.	7,000 0 0	1,03,685 0 0	1,10,685 0 0	..	..	..	..
77 ..	Additional Locomotive and Rolling stock.	1,80,700 0 0	10,93,600 0 0	12,74,300 0 0	..	..	..	..

* These estimates are to be met from savings in the sanctioned estimates on the Villupuram-Dharmavaram section. The dates in italics in the column headed "present date when sanction lapses" are those to which the Chief Engineer desires the sanction against which they are noted to be extended as several works have not been completed during the quarter ending 31st December 1892.

TAICHINOPOLY,
 Chief Auditor's Office,
 19th January 1893.

(Signed) A. GRANT,
 Examiner, Railway Accounts.

(Signed) J. LIGHTFOOT,
 Examiner, Railway Accounts, Madras.

(Signed) J. SMITH,
 Chief Auditor.

(Signed) A. D. G. SHELLEY, Captain, R.E.,
 for Offg. Consulting Engineer for Railways.

No. 53.

Endorsement by the Consulting Engineer for Railways, dated 2nd February 1893.
 Submitted to Government for transmission to the Government of India.

ORDER—dated 6th February 1893, No. 236 R., Public Works.

Ordered that the list of open Capital sanctions, South Indian Railway, for the first quarter of 1893, be forwarded to the Government of India.

[Here enter No. 237 R., Public Works, dated 6th February 1893.]

(True Extract.)

(Signed) W. V. CONSTABLE, Major, R.E.,
 Offg. Under-Secy. to Govt., P.W.D.,
 Railway Branch.

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

ENDORSEMENT—dated 6th February 1893, No. 237 R., Public Works.

Forwarded.

(By Order.)

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

Ed. G. A. Lewis,
 Spare Copies.

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated February, 6th.

Recd.

Encl.

G.O., 6th Feb. 1893, Nos. 236,
237 R.

FEBRUARY.

South Indian Railway

Forwarding the list of open Capital sanc-
tions, — for the first quarter of 1893.

63
64
65
6

List

22

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 2nd February 1893.

List of open Capital Sanctions, South
Indian Railway, for the 1st quarter of 1893.

No. 53

SUBMITTED. _____ to _____ Government for
transmission to the Government
of India.

A.D.G. Shelley
Capt R.E.
for offg. Cong. Engrs forky.

Kuw

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras,

No. 53

Dated 2nd

Received

} February 1892.

No. of ENCLOSURES

Subject.

Submitting, for transmission to
the Govt. of India, the Open
Capital Sanctions, S. G. Reg., for
the 1st quarter of 1893.

To The Cons. Engr. & Ry.
S. G. Reg. & Co.

M. 3/2 10/9/92

h. 236R of 6th Feb/92.

11/2/92

Ordered that the
List of Open Capital Sanctions,
South Indian Railway for the
1st quarter of 1893 be for-
warded to the Govt. of India.

48 No 237 R. 27th Feb. 1893

Forwarded.

M. 3/2
R. R.