Dear Mr Calder + Despatch 6/10/7

Vol 2915

a copy of this document + proceedings is herewith sent for His Signature + despatch to India. Please inform me + the date of despatch in order that a spare Copies may be sent. + of the signed

[illegible]

[illegible] 6/10/90

No. 1203 R., PUBLIC WORKS.

[illegible]NT OF MADRAS.

[illegible]S DEPARTMENT.

[illegible]ilway.

[illegible]ailways, dated Madras, 6th August 1890, [illegible]o. 539.

[illegible]y, to the Consulting Engineer for Railways, [illegible]28th July 1890, No. 1045.

I beg to submit herewith a statement of proposition for revision of the Audit Office Establishment of the Villupuram-Guntakal State Railway for 1890-91, and shall be obliged by your communicating to me the sanction of Government thereto.

2. You will observe that the budget provision for the current official year is not affected by the proposed scale which merely provides for a redistribution of the clerical establishment found necessary to meet present circumstances in connection with the working of the Audit office.

7433.

Govt. of [18] Madras.

PUBLIC WORKS.

Dated 18 Aug 1890

Vol 2915

Recd. Encl.

G.O., 18 Aug 1890, No. 1205-6R.

List of open Capital sanctions

Ordered that the — V.V. Ry for the quarter ending 30 Sept 1890, be forwarded to the Secretary of Railways

— do — do

For the list of — V.V. Ry for quarter ending 30 Sept 1890.

30/3 50/

Ordered

Form No. 3.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 537

Dated 6th
Received 7th August 1890.

No. of Enclosures. 2

Subject.

Submitting for transmission to the Director General of Railways the list of open Capital Sanctions S. I. Ry. for the quarter ending 30 September 1890.

A
No. 1205-1206 R. 18th Aug. 1890.

No 1205 R. 18th Aug. 1890.
To Bns. 9780 8.7.90
A. 626-27 R. 9.8.90

Ordered to be forwarded to the Director General of Railways.

No 1206 R. 18th Aug. 1890
Forwarded.

11/8/90 D.R.

Posted 3/9

D 3/9

The Consulting Engr for Rys
Exr G. of Rys Madras.

13/9 R 1878

PWCdo 7433

Form No. 3.

A
No 1205 R 7 18 Aug 90.

Fr. Rlys 9780 7.8.90
A. 626-27 Dy 5.8.90

H.S. 17/8/90
Ordered to be forwarded to the Director General of Railways.

H.E. No 1206 R 7 18 Aug 1890

Forwarded.

Ld. 11/8/90 D.R.

~~H.S.~~

Dy 3/9

To
The Consulting Engr for Rys
Exr G. Rly Circle.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 537

Dated 6th
Received 7th August 1890.

No. OF ENCLOSURES. 2

A

Subject.

Submitting for transmission to the Director General of Railways the list of open capital sanctions S I Ry. for the quarter ending 30 September 1890.

A
No 1205 - 1206 R 7 18 Aug 90.

D 3/9

0/5 Hhe. 13/8 R 18/8

no funds in the final issue of the Budget 1890-91 the Agent has been asked to provide for them by re-appropriation from some other budgetted works.

4. The correct authority for item 38 has been quoted with reference to letter from the Government of India No. 539 R.C. dated 18th June 1890, embodied in G.O. No. 978 R. dated 8th July 1890.

A.D.G. Shelley Capt: Major R.E.

for Offg: Insp: Gen: Fors: for Railways.

FORM No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 6th August 1890.

List of open Capital Sanctions South Indian Railway for the quarter ending 30th September 1890.

No. 537

SUBMITTED ——— to ——— Government. for transmission to the Director General of Railways.

2. With reference to items 21, 23 and 35, the Agent, South Indian Railway has been asked to submit application for revision of allocation between cash and stores. In respect to items 19, 33, 36 and 37 the Agent's attention has been invited to the decisions on the Audit statement for January 1890.

3. In regard to items 1, 15, 16, 20, 32, 33 and 44 there being no

Subject.—

4. There is no budget provision for the following works-

Item 1. Additional works required at Egmore

" 15. Providing extra siding accommodation at Nellikuppam station.

" 16. Extending wharf siding to Messrs Parry & Co's premises, Cuddalore O. S. station.

" 20. Store room & office for Permanent Way Inspector at Mayaveram.

" 32. Protective works to bridges in Divisions Nos 1, 2, 3 & 4

" 33 Restoration and enlargement Kannyuli bridge at 49.2.

" 44. 5 Composite carriages.

31.7.90

31.7.90

C. R.

J.R.

P.W. Let 7433/90

List of Open Capital Sanctions, South Indian Railway,
for quarter ending 30th September 1890.

1. Checked and countersigned.
2. For facility of reference I have numbered off the works, in pencil, in last column of list.
3. The following excesses over estimates call for notice.

Cash

Item 35. Converting the existing 30 feet girder bridge at 151-5-6 into a 70 ft. girder bridge ——— Rs 988-3-3.

Stores

Item 19. Constructing Permanent Way Inspector's bungalow at Mayaveram " 515-8-0
" 21. Do + outhouses, Kumbaconam " 317-3-0
" 23. Do bungalow at Tanjore. " 175-14-5.
" 36. Adding five 100 ft spans to existing ten 100 ft girders to Gadilam bridge at 124-4. " 14971-11-3.
" 37. Constructing a 12 ft girder bridge at 130.62. " 608-3-3.

Total

Item 33. Restoration and enlargement, Karumpuli Bridge, at 49-2. (Cash 70-14-6 — Stores 1492-5-3.) " 1563-3-9

In the case of the excesses in Cash and Stores a reallocation between those heads of estimate would seem necessary. The sanction for Item 33 lapsed on 25-7-90 so that, if the work has been completed, a completion report would seem necessary.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated August, 18th.

Recd. *Encl.*

G.O., 18th Aug. 1890, No. 1205 R.

AUGUST.

List of Open Capital Sanctions

Ordered that the —, South Indian Railway, for the quarter ending 30th September 1890, be forwarded to the Director-General of Railways.

List of Open Capital Sanctions, South Indian Railway,
for quarter ending 30th September 1890.

1. Checked and countersigned.
2. For facility of reference I have numbered off the works, in pencil, in last column of list.
3. The following excesses over estimates call for notice.

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Item 35. Converting the existing 30 feet girder bridge at 151-5-6 into a 70 ft girder bridge ——— Rs 988-3-3.

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" 21. Do + outhouses, Kumbaconam " 317-3-0

" 23. Do bungalow at Tanjore. " 175-14-5.

" 36. Adding five 100 ft spans to existing ten 100 ft girders to Gadilam bridge at 124-4. " 1497-11-3.

" 37. Constructing a 12 ft girder bridge at 130-62. " 608-3-3.

Total

Item 33. Restoration and enlargement, Karumpali Bridge, at 49-2. (Cash 70-14-6 – Stores 1492-5-3.) " 1563-3-9

In the case of the excesses in Cash and Stores a reallocation between those heads of estimate would seem necessary. The sanction for Item 33 lapsed on 25-7-90 so that, if the work has been completed, a completion report would seem necessary.

18TH AUGUST 1890, No. 1205 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 6th August 1890, No. 537.

LIST of Open Capital Sanctions, South Indian Railway, for the quarter ending 30th September 1890.

SOUTH INDIAN RAILWAY.

LIST of Open Capital Sanctions for quarter ending 30th September 1890.

(*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 the formal sanction has been received during the quarter.

	Authority.	Works.	Sanctioned amount. Indian.	Sanctioned amount. English.	Sanctioned amount. Total.	Expenditure as per Audit books to end of March 1890. Indian.	Expenditure as per Audit books to end of March 1890. English.	Expenditure as per Audit books to end of March 1890. Total.	Present date when sanction lapses.
		MADRAS, TUTICORIN AND TINNEVELLY SECTIONS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
		Madras.							
1.	1 S.I.R. of 1887.	G I. No. 48 R.C., dated 11th January 1887. Additional works required at Egmore station.	33,581 0 0 **2,584 0 0**	61,429 0 0 **34 0 0**	95,010 0 0 **2,618 0 0**	20,502 3 6 ..	46,541 8 7 ..	67,043 12 1 ..	30th Sept. 1890. 31st Mar. 1891.
2.	..	C.E. No. 867, dated 23rd September 1889. Providing guttering to the covered way over the passengers' platform at Egmore station.	1,351 0 0	2,110 0 0	3,461 0 0	..	..	..	11th July ,,
3.	..	M.G.O. No. 763 R., dated 10th July 1889. Providing an additional siding and a Permanent-way Inspector's bungalow at Egmore station.	5,346 0 0	3,881 0 0	9,227 0 0	2,570 15 8	2,534 12 4	5,105 12 0	4th Nov. 1890.
4.	..	C.E. No. 998, dated 5th November 1889. Providing store-room and office for Permanent-way Inspector at Egmore station.	1,397 0 0	745 0 0	2,142 0 0	197 5 6	322 4 8	519 10 2	28th Jan. 1891.
5.	..	C.E. No. 113, dated 29th January 1890. Providing a rolling-stock repairing shed, permanent-way and points and crossings at Egmore station.	756 0 0	4,229 0 0	4,985 0 0	..	..	..	
		Pallávaram Station.							
6.	..	C.E. No. 135, dated 9th February 1889. Sinking a well 15 feet in diameter and constructing a cast-iron tank.	1,512 0 0	1,999 0 0	3,511 0 0	324 3 6	16 10 8	340 14 2	31st Dec. 1890.
		Pallur Station.							
7.	..	C.E. No. 425, dated 16th April 1890. Providing a tank-house	1,914 0 0	1,045 0 0	2,959 0 0	666 9 9	51 13 5	718 7 2	15th April 1891.
		Arkónam Station.							
8.	..	C.E. No. 606, dated 14th June 1890. Extension of existing transhipping platform and covered way.	1,140 0 0	1,754 0 0	2,894 0 0	..	..	..	13th Mar. ,,
		Chingleput Station.							
9.	..	M.G.O. No. 628 R., dated 10th May 1890. Construction of extra siding, platform covered way, &c.	5,207 0 0 **620 0 0**	10,097 0 0 ..	15,304 0 0 **620 0 0**	..	..	..	9th May ,,
		Padalam Station.							
10.	..	M.G.O. No. 752 R., dated 13th September 1888. Providing a fourth-class station in place of existing trial station.	4,206 0 0	3,210 0 0	7,416 0 0	..	..	..	31st Dec. 1890.
		Villupuram Station.							
11.	5 S.I.R. of 1889.	G.I. No. 1205 R.C., dated 24th December 1889. Enlarging the station to accommodate the traffic of the Villupuram-Guntakal State Railway.	38,194 0 0 **11,597 0 0**	59,971 0 0 **537 0 0**	98,165 0 0 **12,134 0 0**	17,138 2 4	28,426 13 10	45,565 0 2	12th Jan. 1892.
12.	..	C.E. No. 453, dated 28th April 1890. Permanent-way Inspector's bungalow and out-houses.	3,383 0 0	1,119 0 0	4,502 0 0	..	..	..	27th April 1891.
13.	..	C.E. No. 454, dated 28th April 1890. Store-room and office for Permanent-way Inspector.	1,382 0 0	743 0 0	2,125 0 0	..	..	..	27th April 1891.
		Panruti Station.							
14.	..	M.G.O. No. 385 R., dated 18th March 1890. Extending siding accommodation ..	2,097 0 0 **72 0 0**	5,528 0 0 ..	7,625 0 0 **72 0 0**	..	..	..	18th Dec. 1890.
		Nellikuppam Station.							
15.	..	C.E. No. 664, dated 29th July 1889. Providing extra siding accommodation ..	932 0 0 **662 0 0**	2,973 0 0 **38 0 0**	3,905 0 0 **700 0 0**	594 6 3	1,589 6 5	2,183 12 8	28th Jan. 1891.
		Cuddalore Old Town Station.							
16.	..	C.E. No. 972, dated 29th October 1889. Extending wharf siding to Messrs. Parry and Co's. premises.	185 0 0 **13 0 0**	2,523 0 0 ..	2,708 0 0 **13 0 0**	189 10 9	1,506 15 0	1,696 9 9	28th Oct. 1890. 4th April 1891.
17.	..	C.E. No. 396, dated 5th April 1890. Filling low ground and extending siding.	3,047 0 0	1,594 0 0	4,641 0 0	..	..	..	1st ,, ,,
18.	..	C.E. No. 391, dated 2nd April 1890. Altering siding accommodation ..	62 0 0 **274 0 0**	1,902 0 0 ..	1,964 0 0 **274 0 0**	..	..	..	31st Dec. 1890.
		Máyavaram Station.							
19.	..	M.G.O. No. 283 R., dated 14th March 1889. Constructing Permanent-way Inspector's bungalow.	3,383 0 0	1,056 0 0	4,439 0 0	1,911 13 11	1,571 8 0	3,483 5 11	7th Nov. ,,
20.	..	C.E. No. 407, dated 8th May 1889. Store-room and office for Permanent-way Inspector.	1,382 0 0	743 0 0	2,125 0 0	767 10 3	466 15 0	1,234 9 3	9th Jan. 1891.
		Kumbakónam Station.							
21.	..	C.E. No. 607, dated 10th July 1889. Providing Permanent-way Inspector's bungalow and out-houses.	3,383 0 0	1,056 0 0	4,439 0 0	348 6 0	1,373 3 0	1,721 9 0	19th June ,,
22.	..	C.E. No. 633, dated 20th June 1890. Store-room and office for Permanent-way Inspector.	1,106 0 0	1,037 0 0	2,143 0 0	16 9 0	927 10 5	944 3 5	31st Dec. 1890.
		Tanjore Station.							
23.	..	M.G.O. No. 283 R., dated 14th March 1889. Constructing Permanent-way Inspector's bungalow.	3,383 0 0	1,056 0 0	4,439 0 0	2,122 3 10	1,231 14 5	3,354 2 3	2nd Feb. 1891.
		NEGAPATAM-ERODE SECTION.							
24.	..	C.E. No. 680, dated 3rd August 1889. Constructing Permanent-way Inspector's bungalow and out-houses at Negapatam station.	3,928 0 0	1,064 0 0	4,992 0 0	129 12 9	..	129 12 9	30th Sept. 1890.
25.	..	G.I. No. 915 R.C., dated 12th October 1883. Providing fittings for the General Stores building at Negapatam and erecting an iron shed for storage of kerosine oil.	..	12,800 0 0	12,800 0 0	..	12,024 13 5	12,024 13 5	30th Sept. 1890.
26.	..	.... Further workshop accommodation at Negapatam station.	Collection of material is sanctioned.						
		Trichinopoly Junction Station.							
27.	..	M.G O. No. 1112 R., dated 17th October 1889. Extending covered way over the passengers' platform.	2,359 0 0 **1,885 0 0**	15,740 0 0 **1,082 0 0**	18,099 0 0 **2,967 0 0**	..	..	..	19th April 1891.

List of Open Capital Sanctions for quarter ending 30th September 1890—*cont.*

	Authority.	Works.	Sanctioned amount. Indian.	Sanctioned amount. English.	Sanctioned amount. Total.	Expenditure as per Audit books to end of March 1890. Indian.	Expenditure as per Audit books to end of March 1890. English.	Expenditure as per Audit books to end of March 1890. Total.	Present date when sanction lapses.
		Trichinopoly Junction Station—cont.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
28. ..	C.E. No. 570, dated 7th June 1890.	Providing an additional siding into the General Store Depôt.	458 0 0 **30 0 0**	1,440 0 0 ..	1,898 0 0 **30 0 0**	..	..	..	6th Mar. 1891.
		Ammayanáyakanúr Station.							
29. ..	C.E. No. 572, dated 7th June 1890.	Constructing cook-house for waiting-room and a bungalow.	1,079 0 0	340 0 0	1,419 0 0	..	..	..	6th June ,,
		Kadambur Station.							
30. ..	C.E. No. 449, dated 26th April 1890.	Erecting a baling stage on well ..	148 0 0	1,294 0 0	1,442 0 0	..	..	..	25th April ,,
		Pulliyur Station (Erode Branch).							
31. ..	C.E. No. 185, dated 14th February 1890.	Providing a through siding	536 0 0 **28 0 0**	3,329 0 0 ..	3,865 0 0 **28 0 0**	302 6 3	2,252 15 8	2,555 5 11	13th Nov. 1890.
		Additional Flood Openings and Protective Works.							
32. 1 S.I.R. of 1886.	G.I. No. 7 R.C., dated 6th January 1886.	Protective works to bridges on divisions 1, 2, 3 and 4.	1,72,137 0 0	8,606 0 0	1,80,743 0 0	68,324 15 8	3,928 0 9	72,253 0 5	31st Dec. ,,
33. ..	G.I. No. 1027 R.C., dated 10th December 1885.	Restoration and enlargement of Karanguli bridge at 49 miles 2 chains.	23,266 0 0 **13,727 0 0**	27,894 0 0 **15,450 0 0**	51,160 0 0 **29,177 0 0**	23,336 14 6	29,386 5 3	52,723 3 9	25th July ,,
34. ..	G.I. No. 990 R.C., dated 26th September 1887.	Adding one 50-feet span to the existing four 50-feet girder bridge and raising line one foot at 431 miles 8 chains.	7,948 0 0 **5,759 0 0**	2,966 0 0 **417 0 0**	10,914 0 0 **6,176 0 0**	1,753 8 9	464 1 3	2,217 10 0	31st ,, ,,
35. 1 S.I.R. of 1889.	G.I. No. 61 R.C., dated 23rd January 1889.	Converting the existing 30-feet girder bridge at 151 miles 5-6 chains into a 70-feet girder.	12,254 0 0 **16,755 0 0**	9,482 0 0 **375 0 0**	21,736 0 0 **17,130 0 0**	13,242 3 3	2,951 15 5	16,194 2 8	3rd Aug. ,,
36. 2 S.I.R. of 1889.	G.I. No. 105 R.C., dated 9th February 1889.	Adding five 100-feet spans to the existing ten 100-feet girders to Gadilam bridge at 124 miles 4 chains.	68,013 0 0 **26,885 0 0**	51,085 0 0 **6,133 0 0**	1,19,098 0 0 **33,018 0 0**	33,586 7 8	66,056 11 3	99,643 2 11	24th Aug. 1891.
37. ..	C.E. No 843, dated 17th September 1889.	Constructing a 12-feet girder bridge at 130 miles 62 chains.	2,921 0 0	546 0 0	3,467 0 0	1,637 10 8	1,154 3 3	2,791 13 11	16th Mar. ,,
38. ..	Chief Engineer, Periyár Project, No. 2017 P.R., dated 12th Nov. 1889.	Constructing a bridge of three 25-feet girder over Periyár channel at 327 miles 12½ chains.	10,916 0 0	3,845 0 0	*14,761 0 0	881 3 0	3,117 9 5	3,998 12 5	19th May ,,
39. ..	C.E. No. 16, dated 9th January 1890.	Providing stone toe to groynes at Mulapady bridge at 302 miles 6 chains.	381 0 0	..	381 0 0	111 11 0	..	111 11 0	8th Oct. 1890.
40. ..	M.G.O. No. 597 R., dated 30th April 1890.	Double 20-feet girder bridge proposed to be built in place of existing 15-feet girder bridge at A. 57 miles 10 chains.	3,446 0 0 **7,061 0 0**	716 0 0 **1,111 0 0**	4,162 0 0 **8,172 0 0**	..	..	..	16th Nov. 1891.
		Rolling-stock.							
41. 2 S.I.R. of 1882.	G.I. No. 555 R.C., dated 22nd January 1882.	For one covered goods wagon ..	76 0 0	1,224 0 0	1,300 0 0	..	..	..	Six months after receipt of materials.
		For one 5-ton travelling crane ..	200 0 0	7,800 0 0	8,000 0 0	..	..	..	
		Additional Rolling-stock.							
42. 3 S.I.R. of 1888.	G.I. No. 664 R.C., dated 28th January 1888.	Construction of twenty-five ordinary 3rd-class carriages to meet additional passenger traffic at special occasion.	15,000 0 0	47,500 0 0	62,500 0 0	9,127 8 4	11,507 6 8	20,634 15 0	Twelve months after receipt of materials.
43. 18 S.I.R. of 1886.	G.I. No. 655 R.C., dated 14th August 1886.	Five composite carriages	6,875 0 0	18,125 0 0	25,000 0 0	3,513 15 7	4,261 1 1	7,775 0 8	30th Sept. 1890.
44. 4 S.I.R. of 1889.	G.I. No. 205 R.S., dated 24th October 1889.	Providing twelve second-class carriages.	10,356 0 0	30,876 0 0	41,232 0 0	6,297 6 2	8,530 15 3	14,828 5 5	31st July ,,
		Providing thirteen third-class do.	7,800 0 0	24,700 0 0	32,500 0 0	22 15 6	41 11 3	64 10 9	Six months after receipt of materials.

* Funds are provided by Government in the estimate for the Periyár Project. Sanction to this special work was given by Chief Engineer, Periyár Project, the amount being less than the original estimate sanctioned by Government.

NOTE.—The figures in clarendon type refer to revenue portion of the sanctioned estimate.

TRICHINOPOLY,
7th July 1890.

(Signed) H. A. D. WATHEN,
Govt. Examiner of Railway Accounts.

(Signed) J. SMITH,
Chief Auditor.

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

(Signed) W. S. BETTS,
Agent.

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

2. With reference to items 21, 23 and 35 the Agent, South Indian Railway, has been asked to submit application for revision of allocation between cash and stores. In respect to items 19, 33, 36 and 37 the Agent's attention has been invited to the decisions on the audit statement for January 1890.

3. In regard to items 1, 15, 16, 20, 32, 33 and 44, there being no funds in the final issue of the budget, 1890-91, the Agent has been asked to provide for them by reappropriation from some other budgeted works.

4. The correct authority for item 38 has been quoted with reference to letter from the Government of India, No. 539 R.C., dated 18th June 1890, embodied in G.O., No. 978 R., dated 8th July 1890.

ORDER—dated 18th August 1890, No. 1205 R., Public Works.

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

(Here enter No. 1206 R., dated 18th August 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.

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated August, 18th.

Recd.

Encl.

G.O., 18th Aug. 1890, No. 1205 R.

AUGUST.

List of Open Capital Sanctions

Ordered that the —, South Indian Railway, for the quarter ending 30th September 1890, be forwarded to the Director-General of Railways.

7554.

Govt. of {18 } Madras.