

Public Works (189³) Department.

RAILWAY BRANCH.

G.O., No. 1030-31R

DATED 20th July

[Despatch Abstract.]

Open Capital Sanctions

The list of — Madras Railway for
quarter ending 30th Sept. '93, ordered
to be forwarded to the Govt. of India.

Forwarding the list of — Madras Railway
for quarter ending 30th Sept. '93.

[illegible]

G.O.	No.	Department.	Date.

[Statement.

MADRAS RAILWAY.

List of Open Capital Sanctions for the quarter ending 30th September 1893.

(a) No works to be carried on 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 explanations 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.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31ST MAY 1893.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1.	C.E. No. 145, dated 18th February 1893.	Dispensary and apothecary's quarters at Central Station.	Rs. 2,559	Rs. 1,581	Rs. 4,140	Rs. 1,393	Rs. 1,025	Rs. 2,418	31st Mar. 1894.	
2.	M.G.O., No. 2153 R., dated 18th Sept. 1891.	Assistant Locomotive Superintendent's bungalow at Perambur.	6,842	4,164	11,006	1,171	3,655	4,826	31st Dec. 1893.	
3.	C.E. No. 684, dated 17th August 1892.	Platform at Mosur.	1,221	1,335	2,556	639	1,200	1,839	30th Sept. "	
4.	C.E. No. 604, dated 28th July 1892.	Guard's bungalow at Arkonam.	2,869	979	3,848	2,770	528	3,298	30th "	Rs. 149 sanctioned to Revenue.
5.	C.E. No. 1117, dated 19th December 1892.	Depot siding at Arkonam.	1,360	932	2,292	201	..	201	30th "	Rs. 1,458 do.
6.	C.E. No. 372, dated 26th April 1893.	Alterations and additions to station-house at Arrot.	713	1,368	2,081	..	..	..	31st Dec. "	
7.	C.E. No. 727, dated 29th August 1892.	Double bungalows for signallers at Kátpáli.	1,998	861	2,859	1,711	689	2,400	30th Sept. "	
8.	C.E. No. 728, dated 29th August 1892.	Double bungalows for family guards at Jálápet.	2,890	988	3,878	2,956	861	3,817	30th "	do.
9.	M.G.O., No. 2374 R., dated 6th October 1892.	Watering arrangements at Jálápet.	1,505	8,161	9,666	954	7,943	8,897	31st Dec. "	Rs. 2,743 do.
10.	M.G.O., No. 2991 R., dated 12th Dec. 1892.	Third line and goods godown, &c., at Jálápet.	7,151	7,696	14,847	1,523	2,884	4,407	30th Sept. "	Rs. 101 do.
11.	M.G.O., No. 2427 R., dated 12th October 1892.	Subordinate houses for Traffic Department at Bangalore city.	11,692	775	12,467	10,814	451	11,265	30th "	Rs. 438 do.
12.	C.E. No. 224, dated 11th March 1893.	Alteration of sidings, &c., at Erode.	434	2,385	2,819	123	74	197	30th "	Rs. 94 do.
13.	C.E. No. 374, dated 27th April 1893.	Alterations and additions of sidings at Tirupur.	1,373	..	1,373	..	..	..	31st Dec. "	Rs. 214 do. (Original amount only-torred (vide C.E. No. 479, dated 7th June 1893). Rs. 1,180 sanctioned to Revenue.
14.	C.E. No. 278, dated 23rd March 1893.	Shifting sidings at McDonald choultry.	140	..	140	..	..	..	30th Sept. "	
15.	C.E. No. 615, dated 1st August 1892.	Guard's bungalow at Pódanúr.	2,899	978	3,877	2,834	1,031	3,865	30th "	do.
16.	M.G.O., No. 923 R., dated 3rd June 1894.	Third line, &c., at Pódanúr.	2,065	3,693	5,758	..	..	..	31st Dec. "	Rs. 147 do.
17.	C.E. No. 483, dated 8th June 1893.	Lay-dye, &c., at Coimbatore.	634	1,848	2,482	..	..	..	31st "	Rs. 148 do.

18.	C.E. No. 461, dated 16th June 1892.	Thirty-ton weigh bridge at Palghat.	920	3,873	4,793	759	2,602	3,361	30th Sept. "	Rs. 11,211 do.
19.	M.G.O., No. 917 R., dated 8th April 1892.	Goods shed and extension of siding at Palghat.	747	1,338	2,085	479	1,219	1,698	30th "	Rs. 1,401 do.
20.	M.G.O., No. 2675 R., dated 11th November 1892.	Alterations and additions consequent on the junction arrangements of Nilgiri Railway with the Madras Railway at Méttupálaiyam.	14,972	7,791	22,763	949	645	1,594	31st Dec. "	
21.	M.R. of G.I., No. 20 R.C., dated 7th January 1893.	Substituting stronger girders, &c., for Thootha bridge, 4th division, S.-W. Line.	5,686	45,614	51,300	5,423	33,376	38,799	31st Mar. 1894	do.
22.	M.G.O., No. 892 R., dated 18th May 1893.	Protective works at 35th mile, 4th division, S.-W. Line.	12,133	..	12,133	3,332	669	4,001	30th June "	do.
23.	C.E. No. 315, dated 10th April 1893.	Alterations of sidings at Parók.	787	827	1,614	..	..	..	31st Dec. 1893.	
24.	C.E. No. 605, dated 8th July 1891.	Platform and lay-dye at Vapagunta at 65th mile, N.-W. Line.	1,372	3,036	4,408	1,043	636	1,679	30th Sept. "	do.
25.	M.G.O., No. 1556 R., dated 21st June 1892.	Double guards' bungalow at Rénigunta.	1,949	586	2,535	121	148	269	30th "	Rs. 3,407 do.
26.	C.E. No. 414, dated 1st August 1892.	One block of four bungalows for European and Eurasian firemen at Rénigunta.	3,094	1,411	4,505	2,082	692	2,774	30th "	do.
27.	G.I., No. 759 R.C., dated 6th July 1892.	Strengthening weak girders over Rollavanka bridge, N.-W. Line.	6,233	3,213	9,446	2,588	3,193	5,781	30th "	do.
28.	C.E. No. 451, dated 29th May 1893.	Interlocking the points and signals, &c., at Manandur, N.-W. Line.	276	1,201	1,477	..	..	..	31st Dec. "	do.
29.	C.E. No. 451, dated 29th May 1893.	Interlocking the points and signals, &c., at Pudi.	330	1,631	1,961	..	..	..	31st "	do.
30.	M.R. of G.I., No. 1206 R.C., dated 27th October 1892.	Strengthening weak girders over the Cheyáru bridge, N.-W. Line.	25,761	79,264	1,05,025	15,751	51,189	66,940	31st "	do.
31.	M.R. of G.I., No. 1179 R.C., dated 21st October 1892.	Strengthening weak girders over the Booga bridge, N.-W. Line.	7,083	18,574	25,657	381	5,753	6,134	31st "	do.
32.	C.E. No. 530, dated 21st June 1893.	Eight houses for subordinate staff at Cuddapah.	1,416	637	2,053	..	..	..	31st "	do.
33.	C.E. No. 603, dated 28th July 1892.	Block of four houses for native drivers at Gooty.	1,833	809	2,642	2,130	601	2,731	30th Sept. "	do.
34.	M.G.O., No. 795 R., dated 26th April 1893.	Institute building at Gooty.	8,130	6,596	14,726	..	..	..	30th June 1894	Rs. 2,768 do.
35.	M.R. of G.I., No. 3043, dated 11th December 1875.	Laying new permanent-way over girder bridges, &c., S.-W. Line.	8,115	2,16,264	2,24,399	2,931	1,00,555	1,03,516	..	Rs. 1,40,208 do.
36.	M.R. of 1875-76	Laying new permanent-way over girder bridges, &c., N.-W. Line.	9,659	3,06,302	3,15,961	9,637	2,78,787	2,88,324	..	Rs. 2,06,057 do.
36. 6	M.R. of 1893.	Electric Telegraph Department.	64,943	1,01,818	1,66,761	57,236	94,178	1,51,414	30th Sept. 1893.	
37.	G.I., No. 649 R.C., dated 9th July 1889, and Minute No. 67, Schedule H, of Meeting No. 6 of 1892.	Extension of block system and the introduction of starting semaphores signals, &c., S.-W. and N.-W. Lines.	4,122	3,538	7,710	1,077	1,342	2,419	31st Mar. 1894.	
38.	M.G.O., No. 111 R., dated 1st Feb. 1889.	Single needle instruments batteries for trial and additional stations.	2,873	2,392	5,265	2,229	2,061	4,290	31st Dec. 1893.	
39.	M.G.O., No. 2236 R., dated 14th Oct. 1891.	Introduction of block system between Madras and Arkonam.	..	..	..	..	..	..	..	

(Signed) T. WAKE,
Offg. Chief Auditor.(Signed) J. LIGHTFOOT,
Govt. Examiner of Railway Accounts.(Signed) H. E. P. CARTER,
Chief Engineer.
(Signed) A. EDWARDS,
for Agent and Manager.

28th June 1893.

No. 242.

Endorsement by the Consulting Engineer for Railways, dated 15th July 1893.

ORDER—dated 20th July 1893, No. 1030 R., Public Works.

ORDER—dated 20th July 1893, No. 1030 R., Public Works.
 Ordered that the list of open Capital sanctions, Madras Railway, for the quarter ending 30th September 1893, be forwarded to the Government of India.
 No. 1031 R., dated 20th July 1893.]

[Here enter No. 1031 R., dated 20th July 1893.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Examiner, Railway Accounts.
" Agent and Manager, Madras Railway.

ENDORSEMENT—dated 20th July 1893, No. 1031 R., Public Works.
Forwarded.

Forwarded.
(By Order.)

Joint Secy. to Govt., P.W.D.,
Railway Branch.

LIST of Open Capital Sanctions for the quarter ending 30th September 1893.

Register number and date.	Authority.	Works.	EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 30TH APR. 1893.						Date on which sanction closes.	Remarks.
			SANCTIONED EXPENDITURE.			EXPENDITURE.				
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
			RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1. 7 M. R. of 1890.	G.I., No. 840 R.C., dated { 18th September 1890.	<i>Fitting additional screw couplings to trucks.</i> 3,250 screw couplings	15,376	23,384	38,760	4,845	7,920	12,765	} 31st Mar. 1896. 31st Mar. 1894 ..	Sanctioned to Revenue, Rs. 59,940.
2. 2 M. R. of 1892.	G.I., No. 313 R.S., dated 9th August 1892.	1,200 centre chains 10 new locomotive engines	1,060 5,800	6,000 2,33,960	7,950 2,39,760	409 ..	2,273 ..	2,687 ..		
3. ..	C.F. No. 161, dated 20th February 1893.	Fitting automatic vacuum brake gear	125	4,543	4,668	..	..	..		

(Signed) **A. PILKINGTON,**
Ag. Locomotive Superintendent.
(Signed) **A. EDWARDS,**
for Agent and Manager.

(Signed) J. LIGHTFOOT,
Govt. Examiner of Railway Accounts.
(Signed) T. WAKE,
Offg. Chief Auditor.

PERAMBUR,
24th June 1893.

FBI A. D. Xavier.
 Spare Copies

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 278
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 93,

RAILWAY.

Gobt. of {1893} Madras.
PUBLIC WORKS.

Dated July, 20th.

Recd.

Encl.

G.O., 20th July 1893, Nos. 1030,
1031 R.

JULY.

Open Capital Sanctions

Forwarding the list of —, Madras Rail-
way, for quarter ending 30th September
1893.

Form No. 1.

MADRAS, 14-4-1893.

To

AGENT AND MANAGER, M. R.

No. 326 Reply No. 353 dated 25-4-93

SIR,

Reminders.

In reply to your letter No. 270
of 30th March 1893 forwarding
the List of Open Capital Sanctions
in R. for the quarter ending 30th
June 1893, I have the honor to
point out that the estimates
amounting to Rs 2499 for extra
piping and hydrants for
washing carriages at the
Central Station sanctioned
in this office on 20th 7-8-93,
which was omitted from the
list submitted by you, has
been entered in it by this
office as item 2 A. I request that
your copy may be corrected
accordingly.

Subject.

14/4

G.O. 1030

(No. III.)

5,000—15-3-88.

No. *R. 20*

353

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, *25th 6/1873* 1873

From

The Agent and Manager,

To

M. R. Co.,

The Consulting Engineer for Railways.

SIR,

*Refer
C.M. 26/4
26/4*

With reference to your letter -
No. 326 of the 14th instant, I have the honor
to quote below the explanation given by the
Chief Auditor of the omission of the revised
estimate for extra piping and hydrants for
washing carriages at Central Station, from the
list of open capital sanctions from the current
quarter.

The revised estimate for extra piping
and hydrants for washing carriages at Central
Station was omitted from the list of open
sanctions for the quarter ending 30th June 1873
as no further expenditure was anticipated
to be incurred against it. The revised
estimate was submitted for sanction merely
to cover the excess expenditure over the original
estimate.

The

The item has, however, been included
in our list as requested.

I have the honour to be,
Sir,

Your most obedient servant,

Louis J. M. V. S.

Agent & Manager.

MADRAS RAILWAY

From

The Agent and Manager,

M. R. Co.,

To

The Consulting Engineer

for Railways.

Dated

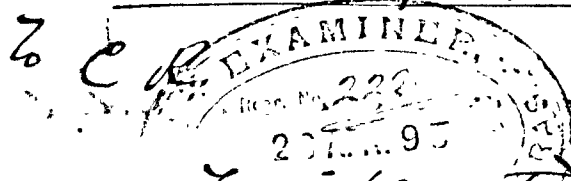
Recd.

No.

1883
The undersigned has the honour to acknowledge the receipt of your letter of the 10th inst. in relation to the proposed extension of the railway from the station at ... to the station at ... and in reply to inform you that the same has been forwarded to the Committee of the Board of Directors for their consideration.

The undersigned has the honour to inform you that the same has been forwarded to the Committee of the Board of Directors for their consideration. The undersigned has the honour to inform you that the same has been forwarded to the Committee of the Board of Directors for their consideration.

no 995d, 27.4.93.



For information
Return

27/4

27.4.93

Madras Railway Company

Dated

To

From

MADRAS RAILWAY.

The Agent and Manager,

M. R. Co.,

The Consulting Engineer

for Railways

188

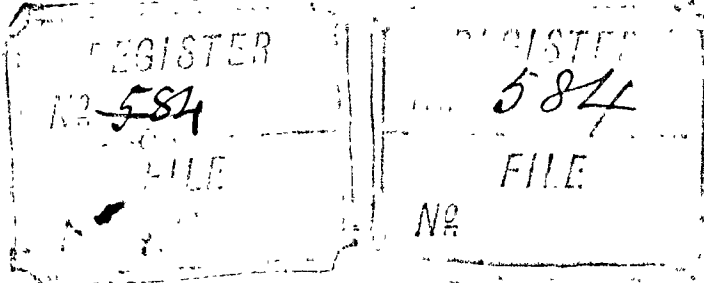
No.

La R. M. Co.

2044

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(C. 2.) 2 Encls.

500-20-1-93.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated

1st

Received

July

1893

No. 572

The undersigned has the honor to forward
herewith the list of Open Capital
Sanctions of the Engineering
and Locomotive Departments
for the Quarter ending 30th
September 1893.

[Signature]
Agent and Manager.

List of open sanctions for the Quarter Ending 30th September 1893

- (a.) No works to be carried on 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 explanations 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.

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure as per Auditors Books up to 31 st May 1893			Date on which sanction closes.	REMARKS.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
L. & N. 14	4/1893	Dispensary & Apothecary's Quarters at Central Station	2559	1581	4140	1393	1025	2418	31 st March/94	
M. & O. N. 21	4/91	Assistant Loco: Superintendent's Bungalow at Perambur	6842	4164	11006	1171	3666	4826	31 st Decr/93	
L. & N. 684	9/17	Platform at Mosur	1221	1335	2556	639	1200	1839	30 th Sept/93	
L. & N. 604	28 th July 1892	Guards Bungalow at Arkonam	2869	979	3848	2770	528	3298	30 th June/93	do. September R. 149 Sanctioned by R. 149. Extension of time has been applied for
L. & N. 1117	19 th Dec 1892	Depot siding at Arkonam	1360	932	2292	201	"	201	31 st Decr/93	Rs 1458/- Sanctioned to Rev.
L. & N. 372	26 th April 1893	Alterations & additions to Station House at Arcot	713	1368	2081	"	"	"	31 st Decr/93	
L. & N. 717	29 th August 1892	Double Bungalows for signaller at Kattadi	1998	861	2859	1711	689	2400	30 th Sept/93	
L. & N. 726	29 th Aug 1892	Double Bungalow for family Guards at Jalarpet	2890	988	3878	2956	861	3817	31 st Decr/93	Rs 2743/- do
M. & O. N. 2374	R 7/6	Watering Arrangements at Jalarpet	1605	8161	3878	2956	861	8897	31 st Decr/93	Rs 101/- do
M. & O. N. 2991	R 7/12	3 rd Line & Goods Godown at Jalarpet	7151	7696	9666	954	7943	4407	30 th June/93	Rs 101/- do
M. & O. N. 2427	R 7/12	Subordinate Houses for Traffic Department at Bangalore City	11692	775	12467	1523	2884	11265	do	Rs 438/- do

Register Number and Date.	Authority.	Works.	Sanctioned Expenditure.			Expenditure, as per Auditors Books up to <u>31st May 1993</u>			Date on which sanction closes.	REMARKS.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
12.	C.E.N. 224 7/11 th March 1893	Alterations of sidings &c at Erode	434	2385	2819	123	74	197	30 th Sept/93	Rs 94/- Sanctioned to Revenue
13.	C.E.N. 374 7/27 April 1893	Alterations & Additions of sidings at Tirupur	1373		1373				31 st Decr/93	Rs 214/- do Original amount only entered vide C.E. M. 479 dt 7-6-93
14.	C.E.N. 279 7/23 March 1893	Shifting sidings at McDonald Choultry			140				30 th Sept/93	Rs 1180/- do
15.	C.E.N. 615 7/15 August 1892	Guards Bungalow at Podanur	140		3877	2834	1031	3865	30 th Sept/93	Rs 147/- do
16.	M.C.O.N. 923 R 7/3 rd June 1893	Third line &c at Podanur	2899	978	5758				31 st Decr/93	Rs 148/- do
17.	C.E.N. 483 7/8 June 1893	Day-lie &c at Coimbatore	2065	3693	2482				do	Rs 148/- do
18.	C.E.N. 461 7/16 June 1892	30 Ton weigh Bridge at Palghat	634	1848	4793	759	2602	3361	30 th Sept/93	Confirmation of time has been applied for
19.	M.C.O.N. 917 R 7/8 th April 1892	Goods shed & Extension of siding at Palghat	920	3873	4793	479	1219	1698	do	Rs 1121/- do Extension of time has been applied for
20.	M.C.O.N. 2675 R 7/11 th June 1892	Alterations & Additions consequent on the junction arrangements of Nilgiri Railway with the Madras Railway at Mettupalayam	747	1238	2085					
21.	1 M.R. 7 1893 C.I.N. 20 R.C. 7/7 th January 1893	Substituting stronger girders &c for Koortha Bridge, 4 th Div S.H. Railway at Mettupalayam	14972	7791	22763	949	645	1594	31 st Decr/93	Rs 1401/- do
22.	M.C.O.N. 892 R 7/18 th July 1893	Protective works at 395 th mile 4 th Div: S.H. Line	5686	45614	51300	5423	33376	38799	31 st March/94	Rs 72689/- do
23.	C.E.N. 315 7/10 April 1893	Alterations of sidings at Tirupur	12/33	827	1614	3332	669	4001	30 th June/94 31 st Decr/93	Rs 305/- do
24.	C.E.N. 605 7/8 th July 1892	Platform & day-lie at Chaparunda at 65 th mile N.W. Line	1372	3936	4408	1043	636	1679	30 th Sept/93	

1126	154	10814	1760.0.0.24272/12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
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Register Number
and Date.

Authority.

Works.

Sanctioned Expenditure.

Expenditure as per Auditor's
Books up to 31st May 1893

Date on which sanction
closes.

REMARKS.

Electric Tel. Department

6 M R 8 1889

C.I. N^o 649 R.C. 7
2nd July 1889 and
Minute N^o 67
H of Meeting N^o 68
1892.

Extension of Block System
Introduction of Star
Semaphore signals
S. West & N. W. L.

64,943

101,818

166,761

57,236

94,178

151,414

30th Sept 1893

M. C. O. N^o 111 R 31st
February 1894

Single Needle Instruments
Batteries for Trial and
additional Slabs

4,122

8,588

12,710

10,777

13,442

24,197

31st March 1894

M. C. O. N^o 2286 R 27th
14th Oct 1894

Introduction of Block System
between Madras and
Arkonam

28,773

23,992

52,665

2,229

2,061

4,290

31st Dec 1893

W. R. K.
Offg. Chief Auditor.

Govt. Engineer
Government Engineer of
Railway Madras

Agent and Manager

J. H. P. Lenter
Chief Engineer

Madras Railway
Chief Engr's Office
28th June 1893

408
20.6.93

2 M. R.

List of open Capital

Locomotive Department

ending 30 September 1893

Register number and date.

Authority

Works

Expenditure, as per auditors books up to 30 April 1893

Date on which sanction closes

Remarks

Cash

Stores

Total

Fitting additional screw couplings to Uphie

3230. Screw Coupling

1200. Centre Chains

10 new Locomotive Eng

Fitting, automatic

Vacuum Brake Gear

7 M R of 1890.

G.I.N. 840 R.C. 3/18
September 1890

2 M. R of 1892

G.I.N. 313 R.S. 3
9 August 1892

G. E. N. 151 of 20 July 1893

Rs 5.2
6347/53

31 March 1894

31 March 1894

30 June 1894

Sanctioned

J. H. Ke
Offg: Chief Auditor.

L. 2 p.m.
Governor

11/30/5

and Manager

Locomotive Superintendent

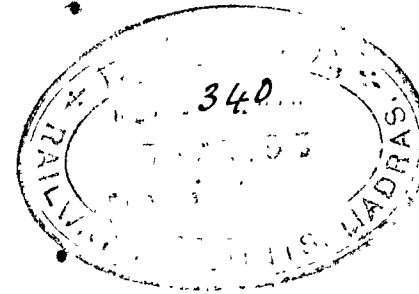
Perambur Works

21 June 1893

23/30/5

Sanctioned to Revenue

FORM No. 21.



OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 1st July 1893.

No. 11474

OFFICE NOTE.

Subject.

List of Open
Capital Sanctions
in R for 3rd quarter
of 1893.

Letter from the Agent, Manager Madras Railway, No. R20
dated 1st July 1893, forwarded to the Examiner of Railway
Accounts for favor of Remarks and Counter signature.

W. H. C. Will
for Consulting Engineer for Railways.

EXAMINER'S REPLY.

Checked, countersigned, and returned
with the following remarks.

1. Extensions of time for the undernoted items
having been sanctioned at the official meeting
held in May and June, the revised dates
entered by this office in pencil should
be inserted and the remarks "extension
of time has been applied for" should be
deleted.

Items 5, 10, 11, 18, 19 and 25.

2. The following remarks should be entered
in remarks column against item 5.

Rs 149 sanctioned to Revenue.

Close A-M- accordingly & then also list to R.
W. H. C. Will

P. W. CURRENT No. 6347

3. The date of lapse of sanction entered against item 14 should be altered 30th September 1893, being the correct date.

6-7-93

Erp
ER

Encls: 3

Recd: 17.7.93

N^o 242 of 16.7.93.
Transferred to Joint Secretary.

MW 17.
Er E. R
10-7-93

Form No. 4.

MADRAS, 10th July 1893.

To

AGENT AND MANAGER, M. R.

No. 573

Reply No.

, dated

SIR,

With reference to your
your letter N^o $\frac{R20}{572}$ of 1st
July 1893, forwarding the
List of Office Capital San-
ctions M. R. for the quarter
ending 30th Sept 1893, I have
the honor to state that the
extensions of time for the
~~underestimated items~~ having
been sanctioned at the
Offl meetings held in
May and June 1893 for
~~the period 1.1.18.19.2.25~~
the revised dates as
entered by this office should be
30th Sept 1893 have been
Office
~~not~~ inserted. By this
~~and the remark "exten-~~
~~sion of time has been~~
~~applied for" has been~~
~~deleted.~~

Reminders.

Subject.

for the under-estimated items

- (a) Depot siding at Arkonam Item 5.
- (b) 3rd line & foot footwork at Jalapet. " 10
- (c) Subordinate houses for Traffic Department at Bangalore City. " 11
- (d) 30 ton weigh bridge at Palghat. " 18
- (e) Goods shed & extension of Siding at Palghat. " 19.
- (f) Double guard line at Remagunta. " 25

2. The following remarks have been entered in the "Remarks" column against item 5:-

Rs 149 Sanctioned to Revenue.

3. The date of lapse of Sanction entered against item 14 "Shifting sidings at M. Do. road Choultry" has been altered to 30th Sept 1893, which is ~~being~~ the correct date.

4. It is requested that your office copy may be corrected accordingly.

Jhm

601
8.7

No 1030 R 20 July 1893.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Order from the Comptroller
Engineer for Railways — No 242 of 15 July 1893

Ordered that the
list of open Capital
sanctions, Madras Rg,
for the quarter ending
30th September 1893,
be forwarded to the
Government of India.
HCN^o 1031 Rd 25 July 1893.

Forwarded

Jhm

19
7

R

DESPATCHED
7-AUG-93

To
The Exams. Rg Accts
Agent & Manager Madras Rg.
11/7/93

27TH APRIL 1893, No. 786 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 14th April 1893, No. 189.

List of Open Capital Sanctions, Madras Railway, for the quarter ending 30th June 1893.

[Statement.]

MADRAS RAILWAY.

List of Open Sanctions for the quarter ending 30th June 1893.

(a) No works to be carried on 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 explanations 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.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 28TH FEB. 1893.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1.	C.E. No. 145, dated 18th February 1893.	Dispensary and Apothecary's quarters at Central Station.	Rs. 2,559	Rs. 1,581	Rs. 4,140	..	..	..	31st Mar. 1894.	Rs. 472 sanctioned to Revenue.
2.	C.E. No. 248, dated 17th March 1893.	Steam pump at Central Station.	47	1,490	1,537	..	..	..	30th June 1893	..
2-A.	C.E. No. 209, dated 8th March 1893.	Extra piping and hydrants for washing carriages at Central Station.	153	2,346	2,499	..	..	..	30th "	..
3.	M.G.O. No. 2939 R., dated 5th Dec. 1891.	Four sheds at west of Carriage Shop at Perambur Works.	4,094	7,271	11,365	4,094	7,270	11,364	31st Dec. "	..
4.	M.G.O. No. 2153 R., dated 18th Sept. 1891.	Assistant Locomotive Superintendent's bungalow at Perambur.	6,842	4,164	11,006	1,171	3,655	4,826	31st "	..
5.	M.G.O. No. 133 R., dated 20th January 1893.	Platform at Manur.	3,731	1,335	5,066	3,360	646	4,000	30th June "	..
6.	C.E. No. 604, dated 28th July 1892.	Guards' bungalow at Arkonam.	2,869	979	3,848	2,529	481	3,010	30th Sept. "	..
7.	C.E. No. 684, dated 17th August 1892.	Platform at Mosur.	1,221	1,335	2,556	380	671	950	30th "	..
8.	C.E. No. 727, dated 29th August 1892.	Double bungalow for signallers at Kátpadi.	1,998	861	2,859	1,541	671	2,212	30th "	..
9.	C.E. No. 920, dated 25th October 1892.	Alterations and additions to signallers' bungalow at Arkonam.	851	571	1,422	641	368	909	30th June "	do.
10.	C.E. No. 1117, dated 19th December 1892.	Depot siding at Arkonam.	1,360	932	2,292	..	..	..	30th "	..
11.	C.E. No. 683, dated 17th August 1892.	Shed for sheltering carriages at Jalárpét.	952	365	1,317	680	216	896	30th "	..
12.	C.E. No. 726, dated 29th August 1892.	Double bungalow for family guards at Jalárpét.	2,890	938	3,878	2,328	735	3,061	30th Sept. "	do.
13.	M.G.O. No. 2374 R., dated 6th October 1892.	Watering arrangements at Jalárpét.	1,505	8,161	9,666	..	1,606	1,606	31st Dec. "	..
14.	C.E. No. 940, dated 31st October 1892.	Stand pipes and piping at do.	432	1,234	1,666	1	23	24	30th June "	do.
15.	M.G.O. No. 2427 R., dated 12th October 1892.	Subordinate houses for Traffic department, Bangalore City.	11,692	775	12,467	68	249	307	30th "	..
16.	C.E. No. 1020, dated 19th November 1892.	Goods-shed office, Bangalore City.	825	347	1,172	351	443	794	30th "	..
17.	M.G.O. No. 2991 R., dated 12th Dec. 1892.	Third line and goods godown, &c., at Jalárpét.	7,151	7,696	14,847	127	256	383	30th "	do.

18.	C.E. No. 224, dated 11th March 1893.	Alteration of sidings, &c., at Erode.	434	2,385	2,819	..	..	..	30th Sept. 1893	Rs. 94
19.	C.E. No. 461, dated 16th June 1892.	Thirty-ton weigh-bridge at Palghat.	920	3,873	4,793	627	2,579	3,206	30th June "	..
20.	C.E. No. 615, dated 1st August 1892.	Guards' bungalow at Pódanúr.	2,899	978	3,877	2,741	939	3,680	30th Sept. "	..
21.	M.G.O. No. 917 R., dated 8th April 1892.	Goods-shed and extension of siding at Palghat.	747	1,338	2,085	479	1,219	1,698	30th June "	Rs. 11,211
22.	C.E. No. 1026, dated 23rd April 1892.	Strengthening bridge at 395 mile, 4th division, S.-W. Line.	2,112	2,883	4,995	20	..	20	30th "	..
23.	M.G.O. No. 2675 R., dated 11th November 1892.	Alterations and additions consequent on the Junction arrangements of Nilgiri Railway with the Madras Railway at Mettupalayam.	14,972	7,791	22,763	..	..	..	31st Dec. "	Rs. 1,401
24.	M.R. of 1893.	Substituting stronger girders, &c., for Thootha bridge, 4th division, S.-W. Line.	5,686	45,614	51,300	4,053	33,360	37,413	31st Mar. 1894	..
25.	M.G.O. No. 500 R., dated 8th March 1893.	Extension of goods-shed at Coimbatore.	4,273	865	5,138	4,267	838	5,105	30th June 1893	..
26.	C.E. No. 605, dated 8th July 1891.	Platform and lay-bye at Vapangunta at 65 mile, N.-W. Line.	1,372	3,036	4,408	699	636	1,335	30th Sept. "	..
27.	M.G.O. No. 1556 R., dated 21st June 1892.	Double guards' bungalow at Rénigunta.	1,949	686	2,635	121	148	269	30th June "	..
28.	C.E. No. 614, dated 1st August 1892.	One block of four bungalows for European and Eurasian firemen at Rénigunta.	3,094	1,411	4,505	926	571	1,497	30th Sept. "	..
29.	M.R. of 1892.	Strengthening weak girders over Rollavanka bridge, N.-W. Line.	6,233	3,213	9,446	2,095	3,193	5,288	30th "	..
30.	C.E. No. 831, dated 26th September 1892.	Six houses for subordinate staff at Rénigunta.	848	430	1,278	187	290	477	30th June "	..
31.	C.E. No. 868, dated 5th October 1892.	Six houses for subordinate staff at Cuddapah.	812	430	1,242	276	43	319	30th "	..
32.	C.E. No. 868, dated 5th October 1892.	Six houses for subordinate staff at Rajampet.	843	428	1,271	270	64	324	30th "	..
33.	G.I. No. 1206 R.C., dated 27th October 1892.	Strengthening weak girders over the Cheyér bridge, N.-W. Line.	25,761	79,264	1,05,025	2,821	27,857	30,678	31st Dec. "	Rs. 1,961
34.	M.R. of 1892.	Strengthening weak girders over the Booga bridge, N.-W. Line.	7,083	18,574	25,657	..	..	..	31st "	..
35.	M.G.O. No. 918 R., dated 8th April 1892.	Transshipping-shed, &c., at Raichur.	8,457	10,831	19,288	17,356	3,398	26,754	30th June "	..
36.	C.E. No. 603, dated 28th July 1892.	Block of 4 houses for Native drivers at Gooty.	1,833	809	2,642	2,019	601	2,620	30th Sept. "	..
37.	C.E. No. 947, dated 1st November 1892.	Enlargement of locomotive well, Raichur.	3,576	..	3,576	327	9	336	30th June "	..
38.	C.E. No. 941, dated 31st October 1892.	New coal siding at Raichur.	1,317	1,441	2,758	709	1,326	2,035	30th "	..
39.	C.E. No. 1059, dated 12th December 1892.	Alterations and additions of sidings between station-house and engine-shed at Raichur. (Laying new permanent-way over girder bridges, &c., S.-W. Line.)	683	2,150	2,833	..	..	..	30th "	..
40.	32 M.R. of 1875-76.	Laying new permanent-way over girder bridges, &c., N.-W. Line.	8,115	2,16,284	2,24,399	2,961	1,00,555	1,03,516	..	Rs. 1,40,208
41.	3 M.R. of 1891.	Providing distant and home signals, S.-W. and N.-W. Lines.	9,659	3,06,302	3,15,961	9,537	2,78,787	2,88,324	30th June 1893.	Rs. 2,06,057

List of Open Sanctions for the quarter ending 30th June 1893—cont.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 28TH FEB. 1893.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
42. 6 M. R. of 1889.	G.I. No. 649 R.C., dated 9th July 1889, and Minute No. 67, Schedule H. of Meeting No. 6 of 1892.	<i>Electro Telegraph Department.</i> Extension of block system and the introduction of starting semaphore signals, &c., S.-W. and N.-W. Lines.	Rs. 64,943	Rs. 1,01,818	Rs. 1,66,761	Rs. 56,614	Rs. 93,566	Rs. 1,50,180	30th Sept. 1893.	
43. ..	M.G.O., No. 111 R., dated 1st February 1889.	Single needle instruments batteries for trial and additional stations.	4,122	3,588	7,710	1,008	1,319	2,327	31st Mar. 1894.	
44. ..	M.G.O., No. 2286 R., dated 14th October 1891.	Introduction of block system between Madras and Arkonam.	2,873	2,392	5,265	1,753	2,061	3,814	31st Dec. 1893.	

MADRAS,
25th March 1893.

(Signed) F. DUNSTERVILLE, (Signed) C. T. R. SCOVELL, (Signed) A. EDWARDS,
Chief Auditor. for Consulting Engineer for Railways. for Agent and Manager.
(Signed) J. LIGHTFOOT, (Signed) H. E. P. CARTER,
Government Examiner of Railway Accounts. Chief Engineer.

MADRAS RAILWAY.

LOCOMOTIVE DEPARTMENT.

List of Open Capital Sanctions for the quarter ending 30th June 1893.

Register number and date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO 31st JANUARY 1893.			Date on which sanction closes.	Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		
1. 7 M. R. of 1890.	G.I., No. 840 R.C., dated 18th September 1890.	<i>Fitting additional screw-couplings to Vehicles.</i> 3,230 screw couplings	Rs. 15,376	Rs. 23,384	Rs. 38,760	Rs. 4,076	Rs. 6,724	Rs. 10,800	31st March 1896.	
2. 2 M. R. of 1892.	G.I., No. 313 R.S., dated 9th August 1892.	1,200 centre chains	1,050	6,800	7,850	263	1,495	1,758	31st March 1894 ..	
3. ..	M.G.O., No. 2218 R., dated 13th September 1892.	10 new Locomotive engines	5,800	2,33,960	2,39,760	..	..	..	30th June 1893.	Ra. 59,940 sanctioned to Revenue.
4. ..	C.E. No. 151, dated 20th February 1893.	6 Brake-vans	3,720	17,280	21,000	1,445	7,586	9,031		
		Fitting automatic vacuum brake-gear	125	4,543	4,668	..	..	..	30th June 1894.	

PERAMBUR WORKS,
27th March 1893.

(Signed) F. DUNSTERVILLE, (Signed) J. PILKINGTON, (Signed) A. EDWARDS,
Chief Auditor. Ag. Locomotive Superintendent. for Agent and Manager.
(Signed) J. LIGHTFOOT, (Signed) C. T. R. SCOVELL,
Government Examiner of Railway Accounts. for Consulting Engineer for Railways.

27TH APRIL 1893, No. 786 R., PUBLIC WORKS.

Submitted to Government for transmission to the Government of India.

ORDER—dated 27th April 1893, No. 786 R., Public Works.

Ordered that the list of Open Capital Sanctions, Madras Railway, for the quarter ending 30th June 1893 be forwarded to the Government of India.

[Here enter No. 787 R., Public Works, dated 27th April 1893.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Examiner, Guaranteed Railway Accounts.
„ Agent and Manager, Madras Railway.

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated April, 27th.

Recd.

Encl.

G.O., 27th April 1893, No. 786 R.

APRIL.

Open Capital Sanctions

The list of —, Madras Railway, for the
quarter ending 30th June 1893 ordered to
be forwarded to the Government of India.