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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	154-55	(Ry)	Press
B.P. No.			Mis.
Dated	21-1-	1876	

Not to be folded or roughly handled

No. 300. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-
STEWART, R.E., Consulting Engineer for Railways, to Major-General
G. W. WALKER, R.E., Secretary to Government, Public Works Depart-
ment, dated Madras, 18th January 1876, No. 28:—

I HAVE the honor to enclose herewith, for transmission to the Government of
India, a List of the Capital sanctions in force on the South Indian Railway (open and
under construction) lines during the quarter ending 31st March 1876.

SOUTH INDIAN RAILWAY.

LIST OF OPEN CAPITAL SANCTIONS FOR THE QUARTER ENDING 31st MARCH 1876.

Bills for Works closed on the 31st December 1875 will be passed up to 31st March 1876, but no work must be done after the 31st December 1875.
N.B.—Expenditure incurred on Works not in this List will not be passed unless formal sanction has been previously obtained.

Register Number and Date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO—			Date on which Sanction closed.
			Indian.	English.	Total.	Indian (Cash) to 31st Oct. 1875.	English (Stores) to 30th Sept. 1875.	Total.	
OPEN LINE.									
43 M. R. of 1874-75.	G. I. No. 491 R., 22nd Feb. 1875.	Conversion of line between Negapatam and Trichinopoly into metre gauge, utilizing existing materials.	...	...	1,02,786	19,523	42,704	62,317	
		Steam barge	...	...	60,000	...	...	...	
4 M. R. of 1875-76.	G. I. No. 926 R., 17th April 1875.	Trichinopoly to Tuticorin and Tinnevelly.	6,058	2,649	8,707	...	...	...	
		Salt godown and additional siding at Dindigul.	650	...	650	...	...	...	
	C. E. No. 893, 9th Dec. 1875. C. E. No. 253, 27th April 1875.	Kitchen and out-houses at Trichinopoly.	6,99,278	...	6,99,278	5,94,392	1,075	5,95,467	
		III.—Construction of line—	...	...	...	...	...	...	
		1. Earthwork	5,65,691	1,04,453	6,70,144	3,88,755	88,082	4,76,837	
		2. Bridgework— (a) Minor bridges ...	4,98,296	3,92,284	8,90,579	2,94,179	2,07,859	5,02,038	
		(b) Large bridges ...	...	...	...	...	...	...	
		3. Tunnels	1,47,454	...	1,47,454	32,921	12,220	45,141	
		4. Level crossings ...	1,40,000	...	1,40,000	62,573	4,950	67,523	
		5. Fencing	12,000	...	12,000	9,677	23,541	33,218	
		Temporary telegraph ...	...	...	...	...	...	...	

Proceedings of the Madras Government, Public Works Department,
 21st January 1876.

One year from date of opening of line to traffic.									
IV.—Ballast and Permanent-way—	1. Ballasting	2,37,657	...	2,57,657	1,12,040	...	19	1,12,059	
	2. Permanent-way	5,38,738	33,77,890	39,16,628	2,31,333	27,25,882	29,57,215		
V.—Stations and Offices—	1. Stations and Buildings—								
	Trichinopoly	47,366	2,515	49,881	21,178	4,767	25,945		
	Kalatore	5,437	...	5,437	2,493	348	2,841		
	Manaparai	5,869	...	5,869	3,721	591	4,312		
	Vaiyampatti	5,440	...	5,440	242	10	252		
	Vadamadura	6,847	...	6,847	2,359	266	2,625		
	Dindigul	26,473	260	26,733	16,093	4,574	20,667		
	Amayanaickanoor	6,960	...	6,960	2,492	53	2,545		
	Sholavandan	7,828	...	7,828	5,526	370	5,896		
	Madura	47,706	319	48,025	26,006	1,282	27,288		
	Tiruparangundram	5,524	...	5,524	1,394	...	1,394		
	Tirumangalam	5,696	...	5,696	683	32	715		
	Virudupatty	24,127	260	24,387	6,418	456	6,874		
	Sattoor	7,130	...	7,130	3,582	280	3,862		
	Kovilpatty	7,822	...	7,822	5,698	129	5,827		
	Kadamboor	8,376	...	8,376	6,059	52	6,685		
	Maniacchie	11,120	...	11,120	6,633	52	6,685		
	Tuticorin	75,808	270	76,078	46,927	2,219	49,146		
	Gengundam	6,129	...	6,129	2,843	97	2,940		
	Tinnevely	40,110	254	40,364	20,970	381	21,351		
	2. Workshops and Store Buildings.	1,48,976	49,528	1,98,504	49,605	2,223	51,828		
	Temporary Workshops, Trichinopoly.	6,947	1,542	8,489	5,228	1,943	7,171		
	Staff quarters	1,46,655	...	1,46,655	42,517	7,353	49,870		
	Temporary do.	32,300	...	32,300	27,880	53	27,933		
	4. Station Machinery	75,128	84,917	1,60,045	30,507	59,922	90,429		
VII.—Plant—	1. Engineering	1,21,927	94,345	2,16,272	5,240	1,06,653	1,11,893		
	2. Locomotive	1,656	14,847	16,503	...	...	...		
	3. Carriage and Wagon	828	7,423	8,251	...	...	...		
	4. Station and Office Furniture.	75,600	37,900	1,13,500	1,668	16,078	17,746		
VIII.—Rolling Stock	...	...	...	...	...	...	...		
IX.—Maintenance	...	2,58,015	...	2,58,015	...	...	...		

7 M. R. of G. I. No. 1,377
 1873-74. G. R., dated 7th Aug. 1873.

* Cost of material received from England.

† Includes estimate and expenditure on Northern Extension.

LIST OF OPEN CAPITAL SANCTIONS FOR THE QUARTER ENDING 31ST MARCH 1876.—(Continued.)

Proceedings of the Madras Government, Public Works Department,
21st January 1876.

Register Number and Date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO—			Date on which Sanction closes.
			Indian.	English.	Total.	Indian (Cash) to 31st Oct. 1875.	English (Stores) to 30th Sept. 1875.	Total.	
23 M. R. of 1875-76. G. I. No. 2,254 R. 9th Sep. 1875. O. E. No. 210 12th April 1875.		LINES UNDER CONSTRUCTION.	RS.	RS.	RS.	RS.	RS.	RS.	
		Northern Extension.—Madras to Cuddalore.							
		Siding from Sydappett station to Homes' Gardens, Salt Depot.	...	...	59,623	...	...	...	
		Equipping Telegraph Offices at each station between Madras and Tanjore.	4,954	5,603	10,557	23	3,309	3,332	
		III.—Construction of line—							
		1. Earthwork ...	...	...	3,91,360	2,45,552	36	2,45,589	
		2. Bridgework—							
		(a) Minor bridges ...	...	...	2,11,000	1,62,618	5,232	1,67,850	
		(b) Large bridges ...	...	...	8,63,442	1,41,918	36,482	1,78,400	
		3. Tunnels ...	...	...	...	...	...	...	
40 M. R. of 1874-75. G. I. No. 1,200 R. 19th Jan. 1875.		4. Level crossings ...	...	...	41,700	12,673	1,161	13,837	
		5. Fencing and Permanent-way—	...	...	83,970	25,556	8,091	33,650	
		1. Ballasting ...	...	...	...	...	...	...	
		2. Permanent-way ...	...	...	22,06,870	28,022	1	28,023	
		V.—Stations and Offices—	...	...	...	57,912	11,51,979	11,94,931	
		1. Stations and Buildings—	...	...	...	...	...	...	
		Terminal Works ...	...	...	6,01,500	22,286	...	22,286	
		Chapel ...	...	...	3,555	921	...	921	
		Sydappett ...	...	...	2,310	112	...	112	
		Quarry ...	...	...	1,773	...	...	...	
40 M. R. of 1874-75. G. I. No. 1,200 R. 19th Jan. 1875.		2. Temporary Works—	...	...	20,343	3,015	...	3,015	
		Palanquin ...	...	...	3,183	455	...	455	
		...	...	...	1,910	...	...	...	
		VI.—Rolling Stock—	...	...	...	...	...	...	
		1. Rolling Stock ...	...	...	...	...	...	...	
		2. Maintenance ...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	

Proceedings of the Madras Government, Public Works Department,
21st January 1876.

Register Number and Date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO—			Date on which Sanction closes.
			Indian.	English.	Total.	Indian (Cash) to 31st Oct. 1875.	English (Stores) to 30th Sept. 1875.	Total.	
40 M. R. of 1874-75. G. I. No. 161 R. 19th Jan. 1875.		LINES UNDER CONSTRUCTION.	RS.	RS.	RS.	RS.	RS.	RS.	
		Northern Extension.—Cuddalore to Tanjore.							
		Construction of line—							
		1. Earthwork ...	...	...	2,94,638	57,968	385	58,353	
		2.—Bridgework—							
		(a) Minor bridges ...	...	...	3,60,916	30,574	...	30,574	
		(b) Large bridges ...	...	...	7,49,885	30,681	1,630	32,311	
		3. Tunnels ...	...	...	...	...	...	...	
		4. Level crossings ...	...	...	62,533	...	1	804	
		5. Fencing ...	...	...	1,05,995	1,678	7	1,685	
40 M. R. of 1874-75. G. I. No. 161 R. 19th Jan. 1875.		VI.—Rolling Stock—	...	...	...	...	...	...	
		1. Rolling Stock ...	...	...	...	...	...	...	
		2. Maintenance ...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	
		...	...	...	...	...	...	...	

One year after opening of the line to public traffic.

* See rolling stock under Trichinopoly to Tuticoria section.

LIST OF OPEN CAPITAL SANCTIONS FOR THE QUARTER ENDING 31st MARCH 1876.—(Concluded.)

Proceedings of the Madras Government, Public Works Department;
21st January 1876.

Register Number and Date.	Authority.	Works.	SANCTIONED EXPENDITURE.			EXPENDITURE AS PER AUDITOR'S BOOKS UP TO—			Date on which Sanction closes.
			Indian.	English.	Total.	Indian (Cash) to 31st Oct. 1875.	English (Stores) to 30th Sept. 1875.	Total.	
40 M. R. of 1874-75.	G. I. No. 161 R. of 19th Jan. 1875.	Northern Extension—Oudalore to Tanjore.—(Concl.)	RS.	RS.	RS.	RS.	RS.	RS.	One year after opening of the line to public traffic.
		IV.—Ballast and permanent way—	...	...	1,12,171	110	...	110	
		1. Ballasting	...	...	18,35,484	733	39,838	40,571	
		2. Permanent way	...	...	3,51,214	5,760	113	5,873	
		V.—Stations and Buildings	...	...	13,075	11,446	26,670	38,116	
		VI.—Electric Telegraph (temporary).	...	...	1,88,285	3,071	14,756	17,826	
		VII.—Plant	...	...	+	...	...	+	
		VIII.—Rolling Stock	...	...	1,07,805	...	...	...	
		IX.—Maintenance	...	...	...	...	...	...	
			...	...	...	...	...	...	

* Value of material received from England.

† See rolling stock under Trichinopoly to Tuticorin section.

(Signed) J. H. M. SHAW-STEWART, Lt.-Col., R.E.,
Consulting Engineer for Railways.

MADRAS.
15th January 1876.

Proceedings of the Madras Government, Public Works Department,
21st January 1876.

No. 301. ORDER THEREON, 21st January 1876, No. 154.

RAILWAY, No. 29.

ORDERED to be forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

No. 302.

(DOCKET No. 155, dated 21st January 1876.)

COPY of the above forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

Spare Copies

RAILWAY DEPARTMENT

CONSULTING ENGINEER'S OFFICE.

Madras, 18th January 1876.

No. 28

From

LIEUT.-COLONEL J. H. M. SHAW-STEWART, R.E.,

Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

I have the honour to
enclose herewith, for transmission to the
Government of India, a list of the
Capital sanctions in force on the South
Indian Railway (open and under con-
struction) lines during the quarter ending
31st March 1876.

I have the honour to be
Sir
Your most obedient servant
Wm Stewart L. H. R. E.
Consulting Engineer for Railways

No 154 21 Jan 76

Ordered to be forwarded
to the Government of India.

H. E. No 155 of 21 Jan 76

Copy of the above forwarded
to the Government of India.

Copy

Recd - 5-2-76

42 p. 1/2

P. M. 1876 28th

RAILWAY DEPARTMENT.

No 428

From

The Consulting Engineer
for Railways.

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 18th

Recd 19th January 1876

No 28

Submitting for

transmission to the Govt.
of India a list of the
questions in force on the
S. P. R. (see minutes).
Enclosure (since then
the greater number of them
1876.

Govt. of 1876 Madras.

PUBLIC WORKS.

To
Govt of India
Contg: ~~24/1/72~~ for Rego

Index

Lowell

Red.

22. 1.

G. O., 2/3/1876, No. 174

Иос. 3-11-20

"I am writing to Mr. J. P. P.
 Canadian in force on the
 railway lines for the purpose
 of the 1st of June 1868

the Capital of India.
 Since the latter has
 been the capital of
 the British Empire, it
 has been the seat of
 the Government of India.

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