(1) பக்கங்களின் எண்ணிக்கை 22

(2) புதுக்கித் திருப்பிய நாள் 4/90.

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 3347-48

அச்சகம்
பலவகை

நாள் 10.12.1890 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. எ-1—18,000—15-6-87.

3347/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers: —

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Madras, 18th July 1890, No. 1260.

With reference to your memo. No. 3010 C., dated the 12th July 1890, I have the honor to state that a length of Decauville's or any other suitable portable railway, say half a mile, with one turn table and 12 wagons for carrying earth and bricks, would be a great acquisition at the Government brickfields. I therefore request that you will kindly obtain the sanction of Government for obtaining the same by indent on the India Office through the Public Works Department Stores.

No. 561 D.

With reference to letter from the Consulting Architect, No. 1260, dated 18th July 1890, the undersigned has the honor to invite attention to G.O., No. 2012 W., dated 23rd July 1890, and to inquire whether, if the 400 yards of rail tramway at Ootacamund be transferred to the brickfields at Madras, the necessity for indenting on England for a supply of portable railway will be obviated.

(Signed) J. PENNYCUICK, Colonel, R.E.,
1st August 1890. Chief Engineer, P.W.D.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Madras, 29th August 1890, No. 1695.

With reference to G.O., No. 2164 W., dated 9th August 1890, I have the honor to report that I inspected the plant and machinery available at Ootacamund and I do not consider it advisable to utilize the rails at Madras; they are too heavy and the cost of carriage will be great. I consider that a light portable tramway as described in this office No. 1260, dated 18th July 1890, would be far better; the wagons should not be high-sided, but supplied simply with a platform; they can be easily arranged here for carrying earth, &c.

2. I consider that the pugging machine with its gear, the saw bench and saws, &c., and two small sized stone breakers complete, now in the store, will be very useful and may be fitted up at these brickfields in the shed and connected with the machinery, for which estimates were submitted with this office No. 1674, dated 28th August 1890.

3. The lightning conductor points, copper rods and fixings, according to enclosed list, would also be useful here, and I solicit orders for their transfer as well as the machines above mentioned.

ENCLOSURE.

LIST showing the surplus lightning conductor materials in the Nilgiri Sub-divisional Stores.

No.	Description.	Quantity in feet or number.	Quantity by weight in lbs.	Remarks.
		NO.	LB.	
1	Copper sheets each 3'×3'×$\frac{1}{16}$"	3	145·50	
2	,, rods 1" diameter	SQ. FT.		
3	,, ,, $\frac{3}{4}$" ,,	60	187·00	In 4 pieces of each 15 feet.
		315	551·25	In 30 pieces— 24 pieces of each 10 ft. 1 piece 15 ft. 1 do. 14½ ft. 1 do. 12½ ft. 1 do. 12½ ft. 1 do. 12½ ft. 1 do. 8 ft.
4	,, ,, $\frac{1}{2}$" ,,	230	46·00	In 23 pieces of each 10 feet.
5	,, terminals 10½ ft. long	NO.		
6	,, ,, 5 ft. long	6	106·50	
7	,, ,, 4 ft. long	20	210·00	
8	,, bar 1¼"×$\frac{1}{2}$"	21	189·00	
9	,, rivets	SQ. FT.		
10	,, clips for fastening copper tapes	3¼	16·00	
11	Brass do. do.	..	3·00	½" diameter and ½" long.
12	Copper nails	..	122·00	1½"×1".
13	,, rings	..	6·00	1"×½".
14	,, tape (about)	..	30·00	
		..	8·00	
		SQ. FT.		
		1,822	1,093·00	
	Total ..	..	2,713·25	

(True Copy.)

Ootacamund, 25th August 1890.

(Signed) R. A. BRAGG, Conductor, Sub-Divisional Officer.

(Signed) H. IRWIN, Consulting Architect to Government.

ORDER—dated 8th September 1890, No. 2416 W., Public Works.

The transfer of the plant and machinery, enumerated in the second of the letters read above, to the Consulting Architect's division, is sanctioned.

2. An indent on the Home Government should at once be submitted for the supply, through the India Store Department, of a mile of light tramway with one turn table and 12 wagons.

3. In ordering the plant, care should be taken to specify fully and in detail all particulars relating to it.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E., Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Superintending Engineer, IV Circle.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

33·47/2

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated September, 8th.

Recd. *Encl.*

G.O., 8th Sept. 1890, No. 2416 W.

SEPTEMBER.

Plant and Machinery at the site of the late Brickfields, Ootacamund

Sanctioning the transfer of certain — to the Consulting Architect's division and directing the submission of an indent on the Home Government for a mile of light tramway with one turn table and 12 wagons required by the Consulting Architect.

3342/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts), dated Chepâk, 14th November 1890, No. 3768.

With reference to para. 2 of G.O., No. 2416 W., of 8th September 1890, I have the honor to forward a special indent on the Director-General of Stores in England for tramway materials required by the Consulting Architect to Government.

Enclosure.

Report to accompany the indent for portable railway and wagons for the Government Brickfields, Madras.

The articles required in the indent are absolutely required and cannot be procured of local manufacture or from surplus stores of other departments. G.O., No. 2416 W., dated 8th September 1890, sanctioned the submission of the indent.

(Signed) H. IRWIN,
Consulting Architect to Government.

Office-note from the Examiner, Public Works Accounts, dated Madras, 5th December 1890, No. 7214/153.

The accompanying letter from the Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, No. 3768, dated 14th November 1890, with an indent (No. 12 of 3rd November 1890) for English stores, for transmission to the Secretary of State, is forwarded for necessary action.

2. I certify that funds to meet the estimated outlay in England in connection with this indent during the year 1890-91 will be provided by the Local Government to the extent of £454-5-1 in the estimate of the Public Works Department for that year.

Order—dated 16th December 1890, No. 3347 W., Public Works.

Ordered to be forwarded to the Home Government for compliance.

(Here enter No. 3348 W., dated 16th December 1890.)

(True Extract.)

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

To the Superintending Engineer, V Circle.
" Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies.

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated 4 *December*, 16*th*.

Read. *Encl.*

G.O., 16th Dec. 1890, No. 3347 W.

DECEMBER.

Portable Railway

Ordered that the indent for — and wagons required for use at the Government Brickfields, Madras, be forwarded to the Home Government for compliance.

16TH DECEMBER 1890, No. 3348 W., PUBLIC WORKS.

3342/4

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE DIRECTOR-GENERAL OF STORES,
INDIA OFFICE,
LONDON.

SIR,

I am directed to forward, for favor of compliance, an indent, in duplicate, for portable railway and wagons required for use at the Government Brickfields, Madras.

2. The necessary certificate by the Examiner, Public Works Accounts, is embodied in the Proceedings* of this Government forwarded herewith.

* No. 3347 W., dated 16th December 1890.

(Here enter No. 3349 W., dated 16th December 1890.)

I have the honor to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Govt., P.W.D

FORT ST. GEORGE,
16th December 1890.

Exd. A. D. Xavier.
Spare Copies

3347/5

GENERAL.
ACCOUNT.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated December, 16th.

Read.

Encl.

16th Dec. 1890, No. 3348 W.

DECEMBER.

Portable Railway

Forwarding indent for — and wagons required for the Government Brickfields, Madras.

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3366
6

(C No. 153.)

3347/1890.

EXAMINER, P. W. ACCOUNTS.

Madras, 5 December 1890.

OFFICE NOTE No. 7214/153.

30

To E. W.

THE accompanying letter from the Superintending Engineer, 5th Circle, to the Chief Engineer, P. W. Department, No. 3768, dated 14 November 1890, with an indent (No. 17 of 3d November 1890) for English Stores for transmission to the Secretary of State, is forwarded for necessary action.

2 I certify that funds to meet the estimated outlay in England in connection with this Indent during the year 1890-91, will be provided by the Local Government to the extent of £ 454-5-1. in the estimate of the P. W. Department for that year.

5/12

Hon' C.

Enclosures. 5

Pub. Cde 11709

G.O. 8.9.90 2416 W

3347/8

Report to accompany the Indent for portable Railway and wagons for the Government Brickfields, Madras.

The articles required in the Indent are absolutely required and cannot be procured of Local manufacture or from surplus stores of other Departments.

G. O. No. 2416 W dated 8th September 1890 sanctioned the submission of the Indent.

Henry Irwin

Consulting Architect

to Government

No. 3347 W d/16 Dec 1890. Genl

PUBLIC WORKS DEPARTMENT.

3347/9

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the S.E.V Circle no 3768, d/ 14th Novr 1890.
Office Note by the Exams of P. W. Accts, no 7214/153, dated 5th Decr 1890

Ordered to be forwarded to the Home Government for compliance.

14/12/90

No. 3348 W d/ 16 Dec 1890.

To
The Director General of Stores
India office
London

Sir,

I am directed to forward for favor of compliance, an indent, in duplicate, for portable railway and waggons required for use at the

the Government
Brickfields, Madras.

2. The necessary
certificate by the
Examiner, Public
Works Accounts,
is embodied in the
Proceedings of the
Government forwarded
herewith.

Copy of the above
with copy of the
indent, forwarded
to the Board of
Trade.

3347/10

11909.

Govt. of India Madras.

PUBLIC WORKS.

Dated 14 Sept 1909

Rcpd. Rcpd.

80/4 G.O. 16 Dec 90 No. 3347-8-9
30/2
30/2 20 collies etc
40

Portable Railways

Orders that the indents for — 4 wagons 2 cgs for use at the Govt Brickfields Madras be passed to the Stores Dept for Compliance

~~2 do~~ do

Forwd. Indent for 4 wagons 2 cgs for the Govt Brickfields Madras.

2 do do

Forwd. Copy of indent on the Stores Dept for 4 wagons 2 cgs for the Govt Brickfields Madras

19 C 1911

14