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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

DEPARTMENT

G.O. No.	50	Press.
B.P. No.		Mis.
Dated	15.11.55	1955

Not to be folded or roughly handled

2

16TH MARCH 1893, No. 866 W., PUBLIC WORKS.

No. 128.

ORDER—dated 16th March 1893, No. 866 W., Public Works.

Recorded.

(True Extract.)

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

Edw. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1883; Madras
PUBLIC WORKS.

Date: March, 1883.

Read

Encl.

G.O., 10th March 1883, No. 866 W.

MARCH
Nos. 127-128.

Railways

Expenditure from Imperial Funds on --
within the Madras Presidency in proportion
to its area, population and revenue as
compared with similar expenditure within
the whole of India.

Statement showing Expenditure from Imperial Funds on Railways within the Madras Presidency
in proportion to its Area, Population, and Revenue, as compared with similar Expenditure within
the whole of India.

	India	Madras.	Percentage more or less than Madras India.
Population	190 millions	31 $\frac{1}{2}$ millions	17.5
Area	5,27,000 square miles	139,000 square miles	15.5
Revenue from Land	£ 21 $\frac{1}{2}$ millions	£ 4 $\frac{1}{2}$ millions	
State	£ 6 $\frac{1}{2}$ millions	£ 1 $\frac{1}{4}$ millions	
Post Office	£ 2 $\frac{1}{2}$ millions	£ 7 millions	
Stamps	£ 2 $\frac{3}{4}$ millions	£ 1 $\frac{1}{2}$ million	
Total Revenue exceeding	£ 40 millions	£ 8 millions	20.0
Length of guaranteed Railways	6,096 miles	1,512 miles	
Imperial State Railways	1,604 miles		
Total length of Railways, guaranteed and Imperial	7,700 miles	1,512 miles	19.6
Expenditure on guaranteed Railways	£ 47 $\frac{1}{4}$ millions	£ 14 $\frac{3}{4}$ millions	
Imperial State Railways	£ 18 $\frac{3}{4}$ millions		
Total expenditure on Railways, guaranteed and Imperial.	£ 116 millions	£ 14 $\frac{3}{4}$ millions	12.5

19/12
10/12
10/12

Public Works Department.

Railway Branch.

Consulting Engineer's Office.

Madras, 18th December 1880.

Statement showing Expenditure from Imperial Funds on Railways within the Madras Presidency, in proportion to its Area, Population, and Revenue, as compared with similar expenditure within the whole of India.

No. 325

Submitted

to

Government, in

continuation of No. 319 dated 10th December 1880.

2. The amount of Imperial Funds spent on railways within the Madras Presidency is $14\frac{3}{4}$ millions sterling, which represents 12.5 per cent of the expenditure in India.

3. Excluding opium, the revenue of the Madras Presidency

Presidency represents 20
per cent of the entire
revenues of India; its
population represents
17.5 per cent; and its
area, 15.5 per cent.

These figures scarcely
bear out General Fraser
in his statement that
Madras has been singu-
larly lucky in the extent
of railway it has had
constructed under a
guarantee.

Wentworth

Colonel, R.E.,
Money Engr. for Railways.

H.D.

Detailed Quantities—cont.

Description of Work	No.	Length	Breadth	Depth	Quantity	Unit
		FT. IN.	FT. IN.	FT. IN.		
Venetian and panel doors with frames	2	1 0		8 0	64	Sq. feet.
Venetian windows with frames	6	3 6		5 0	105	Do.
Windows with glazed shutters and frames and 2" square iron bars for Record-room.	7	3 6		5 0	123	Do.
Glazed ventilators	7	3 6		2 3	55	Do.
Terrace roofing		36 0		47 6	1,710	Do.
Squares						17-10
Slope terrace for verandah		33 0		9 9	322	Sq. feet.
Squares						3-22
Flooring with 8-inch square bricks.						
Rooms		40 0		39 0	1,200	
Verandah		33 9		3 0	270	
Door pieces	2	1 0		1 6	12	
					1,482	
Dressed stones under posts	4	1 6		1 6	9	
Square feet					1,473	
Squares						14-73
Plastering with two coats.						
Interior						
Rooms	2	100 0		11 0	2,800	
Exterior						
Basement all round		175 3		2 4½	411	
Superstructure		155 0		11 0	2,170	
Parapet		151 0		5 0	755	
Binding wall		31 0		3 0	93	
Door jambs	2	20 0		1 6	60	
Window do	6	17 0		1 6	153	
Do do	7	13 6		1 6	142	
Ventilator do	7	8 0		1 6	84	
Deductions—						
Doorways	2 x	2	4 0	8 0	128	5,663
Windows	2 x	13	3 6	5 0	455	
Ventilators	2 x	7	3 6	2 3	110	693
Square feet						5,975
Squares						59-75
Plaster cornice at ends of terrace... L. feet.					166	
Woolen railing for Clerk's room... L. feet.					20	

Detailed Quantities—cont.

Description of Work	No.	Length	Breadth	Depth	Quantity	Unit
		FT. IN.	FT. IN.	FT. IN.		
Painting doors, windows and exposed work with three coats of Green's oil paint.						
Venetian and panel doors	3	61 0			192	
Do windows	3	105 9			315	
Glazed windows with iron bars	2	123 0			246	
Do ventilators	1	55 0			55	
Waling pieces		164 6		1 2	192	
Verandah posts	4	2 0		7 11	59	
Do brackets	6	1 0		1 0	6	
Flue Board	0	33 0		1 0	33	
Square feet					1,028	
Squares						10-28
Woodwork, three coats.						
Railing	2	20 0		3 6	120	
Beams	4	23 0		3 8	327	
Joists	66	12 3		1 3	1,234	
Do	28	10 9		1 3		
Do	42	2 7½		1 2	145	
Do	4	3 6		1 2		
Do	3	11 0		2 0	66	
Beast-summers	23	9 9		0 11	206	
Italers		33 0		1 1	37	
Wall-plate						
Square feet					2,115	
Squares						21-15

ABSTRACT.

Quantity	Item	Unit	Quantity	Unit
4,213 C. feet	Excavation for foundations		1,600 C. feet	
2,363 "	Earth-filling in basement		160 C. feet	
756 "	Concrete			
1,633 "	Brickwork in foundations			
862 "	Do in basement			
3,460 "	Do in superstructure			
59 "	Archwork			
42 "	Cut-stone work			Cubic feet
303 "	Trunk-work wrought and put up			
20 lb	Wrought-iron work			lb
61 S. feet	Venetian and panel doors with frames			Square feet
105 "	Venetian windows with frames			"
123 "	Glazed windows with frames and iron bars for Record-room			"
55 "	Glazed ventilators			"
17-10 Squares	Terrace roofing			Square
3-22 "	Slope terrace			"
14-73 "	Flooring with 8-inch square bricks			"
69-75 "	Plastering with two coats			"
166 L. feet	Plaster cornice, exterior			L. feet
20 "	Woolen railing			"