

- (1) பக்கங்களின் எண்ணிக்கை 18
 (2) புதுக்கித் திருப்பிய நாள் 11-10-87
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W-1 துறை

அரசாணை எண்.	<u>1911-2 W</u>	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	<u>15-7-1890</u>	<u>198</u>

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

APPENDIX.

Appendix to Proceedings

MADRAS PRESIDENCY—

MEMORANDUM OF CONSTRUCTION AND COST OF BRIDGES EXCEEDING 50 FEET IN LENGTH

Executive Division.	Name of bridge, or of river or nullah, and situation.	Date of completion.	Description of bridge.	Kind and depth of foundation.
---------------------	---	---------------------	------------------------	-------------------------------

IV

MALABAR

West Coast.	Engapoya at 24th mile of Calicut-Vayitri road.	1888	...	Wrought iron girder bridge. (India office on indent.)	Brick in Surki mortar 7 feet over concrete in cement 2 feet.
	Kadangampoya at 27th mile 4th furlong of Calicut-Vayitri road.	1888	...	Do. do. ...	Laterite in Surki mortar 5½ feet over concrete in Portland cement 2½ feet.

VI

MADURA

Madura.	Vaigai bridge at Madura.	Incomplete ...	Rubble masonry with brick arches, piers and parapets of cut stone foot-path 3 feet wide on one side.	Eight feet masonry on 3 feet concrete resting on hard kunker and gravel.
	Kuruvanthu bridge across the Vyravan river in Mela Gudalore limits.	Not completed.	Bridge of 3 arches ...	Concrete greatest depth 2½ feet, least 1 foot, rough stone in chunam, foundation 5 feet.

ARCHITECT

Architect.	Grant-Duff bridge over Buckingham canal at Chepak.	September 1885.	Brick in chunam partly faced with stone, parapets of perforated stone.	Brick in chunam over a bed of concrete 8 feet.
------------	--	-----------------	--	--

* Includes 24½ per cent. on work for Public Works

No. 1688 W., dated 18th June 1890.

PUBLIC WORKS DEPARTMENT.

CONSTRUCTED SUBSEQUENT TO THE ISSUE OF G.O., No. 4 W., DATED 3RD JANUARY 1879.

Number and size of spans.	Width of roadway between parapets or railings.	Height of roadway above foundations or river bed.	Total length of bridge.	Total cost.	Cost per 100 feet of length.	Remarks.
---------------------------	--	---	-------------------------	-------------	------------------------------	----------

CIRCLE.

DISTRICT.

	FEET.	FEET.	R. FEET.	RS. A. P.	RS. A. P.	
Two of 40 feet span.	13	16	138 or 85 feet between abutments.	28,898 0 0	20,795 0 0	
Two of 50 feet span.	13	18	177 or 105 feet between abutments.	27,187 0 0	15,360 0 0	

CIRCLE.

DISTRICT.

Fifteen arches 60 feet span.	27	29½ feet above bed level.	1,142	3,33,613 0 0	29,213 0 0	Nearly complete. Estimate will be worked up to approximately approaches 1,500 feet long.
Three arches of 40 feet span each.	18	22½	147	32,895 0 0	22,378 0 0	

DIVISION.

One arch of 30 feet span, two of 6 feet span for tow-paths.	31	20	118	43,816 3 9	37,132 6 5	
---	----	----	-----	------------	------------	--

Department Establishment and Tools and Plant.

MADRAS PRESIDENCY—

COMPARATIVE COST OF CERTAIN SELECTED BUILDINGS CONSTRUCTED SUBSEQUENT

ABBREVIATIONS:—B.B.C.—Denotes brick in chunam. B.B.M.—Burnt brick in mud. B.B.M.P.—Burnt brick in mud dome roof. T.—Terraced. F.B.C.—Flooring brick in chunam. F.P.T.—Flat and pan-tiled. S.T.—Asphalte.

Division.	Locality.	Name of Building.	DESCRIPTION AND HEIGHT		
			Single or double storied.	Foundation.	Plinth.

I

GODAVARI

Godavari Eastern division.	Rajahmundry ..	Civil Court ..	Single ..	Rough stone in chunam.	FT. IN. 5 0	Rough stone in chunam.	FT. IN. 2 0
	Cocanada ..	Additional buildings to Collector's cutcherry.	Double ..	Do. ..	6 0	Do. ..	2 0
	Dowlaiswaram.	Signaller's quarters ..	Single ..	Concrete in chunam.	5 0	Do. ..	3 0
		Superintending Engineer's quarters.	Double ..	Concrete in chunam and stone in chunam.	5 9	Do. ..	4 0
		Cook-house to do. ..	Single ..	Do. ..	3 0	Do. ..	1 0
		Horse-stables to do. ..	Do. ..	Do. ..	3 6	Do. ..	1 0
Godavari Western division.	Tanuku ..	Taluk cutcherry ..	Single and 776 sq. feet double.	4 feet to 5 feet, 3 feet rough stone in chunam and 1 foot concrete under single 2 feet under double.	..	Do. ..	2 3
	Bhimavaram ..	Do. ..	Do. ..	Do. ..	..	Do. ..	2 3

II

KISTNA

Eastern, Kistna.	Bezvada ..	New Workshop buildings.	Single ..	R.M. ..	5 feet 6 inches X 9 feet 9 inches including 6 inches C.	..	..
------------------	------------	-------------------------	-----------	---------	---	----	----

III

BELLARY

Bellary.	Harpanahalli ..	Taluk cutcherry ..	Single with centre portion double storied.	Burnt stone in chunam.	3 0	Hammer-dressed stone in chunam.	2 0
	Adóni ..	Do. ..	Do. ..	Do. ..	7 0	Do. ..	2 0
	Anantapur ..	Collector's cutcherry ..	Double storied.	Burnt stone in chunam and concrete.	6 0	Do. ..	2 6

PUBLIC WORKS DEPARTMENT.

TO THE ISSUE OF G.O., No. 4 W., DATED 3RD JANUARY 1879.

plastered in chunam. C.—Concrete. G.S.M.—Granite stone masonry. R.M.—Rubble masonry. D.S.M.—Dressed Slope terrace. N.S.—Napa stone floor. R.S.M.P.—Rough stone in mud, plastered in chunam. Cr.D.—Circular

OF WALLS, &c.

Walls (to top of Wall Plate).	Roof.	Floor.	Cost.	Area in square feet.	Rate per superficial foot.
-------------------------------	-------	--------	-------	----------------------	----------------------------

CIRCLE.

DISTRICT.

	FT. IN.			RS. A. P.		RS. A. P.
Rough stone in chunam with dressed faces out-side 15 and 18 feet.	12 6	Do. ..	Portland cement.	36,861 0 0	11,770	3 2 1
Rough stone in chunam lower story 15 feet 3 inches upper story 12 feet 6 inches.	14 6	Do. ..	8-inch square bricks.	39,348 0 0	8,375	4 8 2
Do. ..	15 3	Terraced ..	8-inch square bricks and Portland cement.	17,408 0 0	5,610	
Rough stone in chunam lower story 17 feet 3 inches, upper story 15 feet 3 inches.	10 0	Tiled ..	Concrete in chunam.	660 0 0	563	2 1 6
Do. ..	17 6	Do. ..	Do. ..	1,650 0 0	1,861	
Do. ..	9 0	Do. ..	Do. ..	1,940 0 0	2,290	
				21,658 0 0	10,324	
Rough stone in chunam.	12 0	Terraced and tiled.	Slate stone, Portland cement and asphalte.	23,347 0 0	7,555	3 1 6
Do. ..	12 0	Do. ..	Do. ..	24,615 0 0	7,880	3 2 0

CIRCLE.

DISTRICT.

R.M. ..	15 feet 6 inches to 15 feet.	S.T. ..	Partly D.S.M. and partly C.	31,611 0 0	10,330	3 0 10
---------	------------------------------	---------	-----------------------------	------------	--------	--------

CIRCLE.

DISTRICT.

Hammer-dressed stone in chunam.	Lower story 16, 18 and 20 feet, upper story 12 feet.	Flat terrace and Bengal terrace.	Slabs and concrete.	29,452 0 0	8,150	2 9 9
Do. ..	Do. ..	Do. ..	Granite stone and concrete.	33,129 0 0	8,150	4 1 0
Do. ..	Lower story 15 feet 9 inches, upper story 18 and 22 feet.	Do. ..	Cuddapah slab and granite.	64,500 0 0	10,603	6 1 4

COMPARATIVE COST OF CERTAIN

Division.	Locality.	Name of Building.	DESCRIPTION AND HEIGHT			
			Single or double storied.	Foundation.	Plinths	

III

CUDDAPAH

Cuddapah.	Palivendla ..	New taluk cutcherry and out-houses.	Part single, part double.	Stone in chunam.	FT. IN.	Stone in chunam.	FT. IN.
	Kadiri ..	Do. do. ..	Do. ..	Do. ..	4 0	Do. ..	2 0
	Vayalpad ..	Do. do. ..	Do. ..	Do. ..	3 6	Do. ..	2 0
	Cuddapah ..	New Collector's office	Double ..	Do. ..	1 4 1/2	Do. ..	2 0
					6 0	Do. ..	4 0

KURNOOL

Kurnool.	Kistnapuram.	Covered wharf	Single ..	Pucka ..	6 0	Pucka ..	2 0
	Nandyal ..	Taluk cutcherry	Do. ..	Do. ..	4 6	Do. ..	2 0

IV

SALEM

Coimbatore.	Dharmapuri ..	New taluk cutcherry	Single ..	Brick in chunam.	3 6	Brick in chunam.	3 9
	Matigiri ..	Sick line stables	Do. ..	Burnt stone in chunam.	4 6	Burnt stone in chunam.	1 0

NILGIRI

Nilgiri.	Ootacamund ..	Government House main building.	Double ..	Brick in chunam and concrete.	8 0	Brick in chunam.	3 0
		Government offices, Stone-house.	Do. ..	Concrete and rubble in mortar.	3 0	Do. ..	3 0
		New Brecks' Memorial school.	Partly single and partly double.	Brick in chunam and concrete.	4 6	Do. ..	average 8 0
		Post and Telegraph office including out-houses.	(Main building) double (out-houses) single.	Concrete and brick in chunam.	5 0	Do. ..	2 6
	Wellington ..	St. George's Church	Single ..	Brick in chunam.	4 0	Do. ..	2 0
		Roman Catholic Church.	Do. ..	Brick and concrete.	3 6	Do. ..	3 0
		Government Bakery	Single and partly double.	Brick in chunam and concrete.	2 6	Do. ..	1 6

MALABAR

West Coast.	Ponani ..	Public offices ..	Double ..	Brick in chunam and concrete at bottom 2 feet.	7 0	Brick in chunam.	3 0
	Malapuram ..	Malapuram barracks Nos. I and II blocks.	Single ..	Laterite in chunam over concrete 1 1/2 feet.	average 4 6	Laterite in chunam.	2 0
		Do. No. III block	Do. ..	Laterite in chunam.	3 0	Do. ..	3 3

SELECTED BUILDINGS—cont.

OF WALLS, &c.			Cost.	Area in square feet.	Rate per superficial foot.
Walls (to top of Wall Plate).	Roof.	Floor.			

CIRCLE—cont.

DISTRICT.

Stone in chunam.	FT. IN.	Terraced and tiled.	Slabs	RS. A. P.		RS. A. P.
Do. ..	11 6	Do. ..	Do. ..	23,443 0 0	13,693	1 11 5
Do. ..	11 6	Do. ..	Do. ..	37,306 0 0	13,537	2 12 1
Do. ..	12 0	Do. ..	Do. ..	24,286 0 0	10,931	2 3 7
Do. ..	First story 17 1/2 feet, 2nd story 18 feet.	Terraced ..	Do. ..	1,27,946 0 0	17,784	7 4 0

DISTRICT.

Pucka ..	20 9	Mud or sondoo.	Concrete	23,120 0 0	10,980	2 1 8
Do. ..	18 6	Tiled ..	Slabs ..	35,278 0 0	7,480	4 11 5

CIRCLE.

DISTRICT.

Brick in chunam.	11 8	Tiled ..	Square bricks.	22,919 0 0	7,628	3 0 0
Burnt stone in chunam.	12 9	Do. ..	Mud and square tiles.	20,000 0 0	10,146	1 0 8

DISTRICT.

Brick in chunam.	29 6	Terrace and teak-wood ceiling and corrugated iron.	Boarded and tiled.	and 5,00,000 0 0	16,625	30 1 2
Do. ..	20 8	Ceiling, planks, corrugated iron and Nilgiri tiles.	Terraced and boarded.	and 83,400 0 0	4,412	18 14 1
Do. ..	19 0	Corrugated iron and Nilgiri tiles.	Do. ..	49,030 0 0	3,062	16 0 2
Do. ..	35 0	Single ..	Boarded and tiled.	and 56,676 0 0	11,570	4 13 0
Do. ..	24 0	Cedar ceiling coir felt and corrugated iron.	Tiled ..	48,677 0 0	5,963	8 2 7
Do. ..	26 0	Teak ceiling coir felt and corrugated iron.	Do. ..	26,123 0 0	4,564	5 11 7
Do. ..	20 0	Corrugated iron and Mangalore tiles.	Concrete and flag stone.	35,785 0 0	9,201	3 14 3

DISTRICT.

Laterite in chunam.	14 0	Pressed tiles over 3/4-inch planks.	Record-room 3/4 in. asphalt over 6 in. concrete and other rooms 6 in. concrete and smoothed.	70,068 0 0	11,733	5 15 6
Do. ..	20 0	Do. ..	Asphalt 3/4 in. thick over 6 in. concrete in mortar.	66,304 0 0	27,918	2 6 0
Do. ..	20 0	Do. ..	Asphalt 3/4 in. thick over 4 in. brick concrete in mortar.	32,270 0 0	13,959	2 5 0

COMPARATIVE COST OF CERTAIN

Division.	Locality.	Name of Building.	Description and Height		
			Single or double storied.	Foundation.	Plinth.

CHINGLEPUT

Chingleput.	Mount	Six blocks of Royal Artillery stables, Nos. I and II, East barracks.	Single	Pucka	2 0		PT. IN.
		Three cook-houses	Do.	Do.	4 0	Pucka	3 0
		Store-room	Do.	Do.	3 0	Do.	1 0
		Three wash-houses	Do.	Do.	3 0	Do.	1 6
		Collar-makers and Wheelers' shop.	Do.	Do.	4 0	Do.	0 6
		Recreation Room, Coffee shop and Library.	Do.	Do.	5 0	Do.	2 0
		Plunge-bath	Do.	Do.	5 0	Do.	6 0
		Latrine	Do.	Do.	2 0	Do.	0 6

NORTH ARCOT

North Arcot.	Wárajápet	Taluk cutcherry	Single	Concrete	2 3	Burnt stone and brick in mortar.	3 0
	Vellore	Superintendent's quarters of the Central Jail.	Double	Concrete	2 6	Stone masonry.	2 9
		Out-houses					
		Kitchen	Single	Concrete	1 6	Brick in mortar.	1 6
		Servants' quarters	Do.	Concrete	1 6	Do.	1 6
		Stables	Do.	Concrete	1 6	Do.	1 0
		Cellular blocks for close prison.	Do.	Concrete	1 0	Stone masonry.	2 0
		Guard-room	Do.	Concrete	1 0	Do.	1 0
		Store-room	Do.	Concrete	1 0	Do.	2 0
		Bath	Do.	Concrete	1 6		
	Chittoor	Cistern	Do.	Concrete	1 6		
		High school	Do.	Concrete	1 6	Brick in mortar.	3 0
					2 0		

TANJORE

Tanjore.	Tanjore	District Jail including convict ward, solitary cells, hospital and other buildings.	Except entrance gate and office all the rest are single storied.	Brick in chunam over concrete.	Varies from 1 foot 9 inches to 3 feet 6 inches.	Brick in chunam.	Varies from 1 to 2 feet.
	Kumbakonam	Combined Munsif's Court with out-house.	Double and single.	Do.	Varies from 4 to 6 feet.	Do.	Varies from 1 to 4 feet.

TRICHINOPOLY

Trichinopoly.	Perambalur	Taluk cutcherry with out-houses.	Double and single.	Brick in chunam over concrete.	4 0	Brick in chunam.	2 0
---------------	------------	----------------------------------	--------------------	--------------------------------	-----	------------------	-----

* Excludes compound wall

SELECTED BUILDINGS—cont.

OF WALLS, &c.			Cost.	Area in square feet.	Rate per superficial foot.
Walls (to top of Wall Plate).	Roof.	Floor.			

CIRCLE

DISTRICT.

Pillars, Pucka.	PT. IN. 6½ to 14½	Tiled	Gravel	RS. A. P. 23,511 0 0	23,004	RS. A. P. 1 0 4
Do. walls.	14 to 20	Terraced and tiled.	Granite		28,896	
Do.	14 0	Tiled	Brick		4,596	
Do.	12 0	Terraced	Do.		624	
Do.	12 0	Do.	Do.	1,37,694 0 0	1,872	2 13 0
Do.	16 0	Terraced and tiled.	Do.		2,225	
Do.	12½ to 20	Do.	Do.		8,540	
Do.	13 0	Tiled	Do.		1,545	
Do.	8 to 14½	Do.	Gravel		656	
					48,954	

DISTRICT.

Brick in mortar.	20 to 46	Terraced	Stone slabs	32,292 0 0	6,069½	4 13 6
Do.	14	Do.	Concrete and square bricks.			
Brick in mud	10½	Tiled	Square bricks	31,333 0 0	10,202½	3 1 2
Do.	10	Do.	Mud			
Do.	12½	Do.	Do.			
Brick in mortar.	9	Arched	Tar mixture			
Do.	10½	Terraced	Do.	35,873 0 0	14,199	2 6 6
Do.	12	Do.	Do.			
Do.	12		Plastered with cement.			
Do.	3 6	Arched	Do.			
Do.	14½	Terraced	8-inch square bricks.	44,730 0 0	17,528	2 8 10

DISTRICT.

Brick in chunam.	Varies from 8 to 14 feet.	Arched pan-tiled and terraced.	Brick flat asphalt and Portland cement.	1,51,428 0 0	76,116	1 15 10
Do.	Varies from 8 feet 6 inches to 14 feet 6 inches.	Terraced pan-tiled.	Brick flat and cement concrete.	34,799 0 0	14,147	2 7 4

DISTRICT.

Brick in chunam.	Varies from 8 feet 6 inches to 11 feet 6 inches.	Terraced and pan-tiled.	Out stone and asphalt.	25,555 0 0	7,615	3 6 0
------------------	--	-------------------------	------------------------	------------	-------	-------

and drainage works.

COMPARATIVE COST OF CERTAIN

Division.	Locality.	Name of Building.	DESCRIPTION AND HEIGHT		
			Single or double storied.	Foundation.	Plinth.

TRICHINOPOLY

Trichinopoly—cont.	Trichinopoly ..	<i>Native Infantry Buildings.</i>					
		Bells of arms and guard-room.	Single ..	Brick in chunam over concrete.	2 0	Brick in chunam.	2 0
		Armourer's shop	Do. ..	Do. ..	2 6	Do. ..	1 5
		Combined store-room	Do. ..	Do. ..	2 3	Do. ..	2 0
		Magazine	Do. ..	Do. ..	2 0	Do. ..	1 6
		Cells	Do. ..	Do. ..	2 0	Do. ..	1 6

ARCHITECT

Architect.	Chepāk ..	Presidency College	Double ..	Brick in chunam over a bed of concrete.	11 0	Brick in chunam faced with stone.	4 0
		College of Engineering, New Wing on south side.	Do. ..	Do. ..	6 0	Brick in chunam plastered with cement.	2 0
		Senate House	Double ..	Do. ..	Average depth. 15 0	Brick in chunam partly faced with stone.	3 0
	Pudupet ..	Ophthalmic hospital	Single and double.	Do. ..	5 6	Brick in chunam.	2 0
		Lying-in hospital	Do. ..	Do. ..	6 0	Do. ..	3 0
	Black Town ..	Combined Post and Telegraph office.	Treble ..	Do. ..	9 0	Brick in chunam faced with stone.	2 0
		New Court for the Presidency Town Magistrates.	Double ..	Do. ..	7 0	Brick in chunam plastered with cement.	3 0

SELECTED BUILDINGS—cont.

OF WALLS, &c.			Cost.	Area in square feet.	Rate per superficial foot.
Walls (to top of Wall Plate).	Roof.	Floor.			

CIRCLE—cont.

DISTRICT—cont.

Brick in chunam.	FT. IN.	Terraced	Cut stone	RS. A. P.	RS. A. P.
Do. ..	9 10	Terraced	Do. ..	20,480 00	10,167
Do. ..	15 6	Tiled	Do. ..		2 0 0
Do. ..	16 0	Do.	Do. ..		
Do. ..	12 6	Arched	Concrete		
Do. ..	12 6	Terraced	Granite slabs over concrete.		

DIVISION.

Brick in chunam.	18 0	Terraced	Cuddapah slabs, and pressed tiles.	3,51,023 0 0	31,724	11 1 0
Do. ..	16 feet 3 inches and 26 feet 6 inches.	Do. ..	Cuddapah slabs, pressed tiles, and boarded.	76,067 0 0	9,117	5 5 6
Do. ..	17 and 30 feet.	Terraced and Broomhall tiles	Board and Cuddapah slabs.	2,96,059 0 0	25,792	11 7 8
Do. ..	Great hall 50 feet.	Terraced and pressed tiles.	Pressed tiles	1,21,561 0 0	21,343	5 11 1
Do. ..	15 feet lower story, 13 feet upper story.	Do. ..	Do. ..			
Do. ..	Do. do. ..	Terraced and ordinary flat and span tiles.	Cuddapah slabs, pressed tiles and asphalt.	1,79,554 0 0	34,208	5 4 0
Do. ..	10 feet 6 inches, 18 and 15 feet.	Do. ..	Cuddapah slabs boarded and pressed tiles.	6,89,931 0 0	49,367	13 15 7
Do. ..	21 and 10 feet.	Terraced	Cuddapah slabs and pressed tiles.	49,210 0 0	8,988	5 7 7

18TH JUNE 1890, No. 1688 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From the Superintending Engineer, I Circle, dated 14th April 1890, No.	22 G.L.
" " " II " " 10th " " "	12 G.L.
" " " III " " 16th Jan. " "	3069.
" " " IV " " 5th Mar. " "	91 E.W.
" " " V " " 31st " " "	8231.
" " " V " " 3rd May " "	545.
" " " VI " " 13th Jan. " "	2211 T.J.
From the Consulting Architect to Government, dated 20th Jan. " "	1521.
" " " " " 4th June " "	633.
" " " " " 6th " " "	660.
" " " " " 9th " " "	695.

ORDER—dated 18th June 1890, No. 1688 W., Public Works.

The statements attached to these Proceedings, which have been compiled from information supplied by Superintending Engineers, will be forwarded to the Government of India with reference to its letter No. 378 M., dated 20th July 1888.

2. The statements have been prepared in the same form as those printed with Proceedings No. 4 W., dated 3rd January 1879, and describe typical buildings and bridges constructed by the Public Works Department subsequent to the issue of that Government Order. No structure costing less than Rs. 20,000 has been included.

(Here enter No. 1689 W., dated 18th June 1890.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1890) Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd.

Encl.

G.O., 18th June 1890, No. 1688 W.

JUNE.

Buildings and Bridges in the
Madras Presidency

Statements of areas and cost of —,
ordered to be forwarded to the Government
of India.

OFFICE OF THE SUPERINTENDING ENGINEER,
6th CIRCLE.

Madras 4 July 1890
D-7

No. 60077

From

L. J. A. C. Smith Esq.

The Superintending Engineer,

6th Circle.

To

The

Chief Engineer

P. W. D.

Sir,

ENCLOSURES.

1. Chingleput

2. Madhav

3. Tanjore

4. Trichinopoly

5. Architectural

Go No 1558 W of the 15th June/90
with statements of Buildings and
Bridges in the Madras Presidency.
2. I have the honor to observe that in
pages 8 to 11 in the statement the
districts noted in the margin are
all shown under the II field 100 102
and perhaps No. 5, should appear
under V field, while No. 3 & 4 should
come under II field —

I have the honor to be

Sr.

Your most obedient Servant.

L. J. A. C. Smith Esq.

Superintendent Engineer

PW Cde. 6462

P.O. No. 1688 W d 18.6.90

From

The Supt. Engineer
in circles

To

The Chief Engineer
P.W.D.

No. 60011

Dated 4th 8 July 1890,

Desp. 7

Recd. 9

No. 1911 - 2 W d 15 July 1890

Pointing out certain
errors in G.O. No. 1688 W d 18 June 1890 -
10th June 1890 -

10/7

R 14.7.90

No. 1912 W d 15 July 1890

PUBLIC WORKS DEPARTMENT.

1911

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Errata in appendix to
G.O. No. 1688 W d 18 June 1890.

In Pages 8 & 9

For "IV. circle-contd.," read V. circle.
Insert the words VI. circle above
"Sangre District."

In Pages 10 & 11

For "IV. circle-contd.," read VI. circle.
contd.

To the Chief Eng. for Engrs.
- Supt. Eng.
- Comdg. Architect to Govt.
- Examinr. P.W. Accts.

No. 1912 W d 15 July 1890.

Copy of the above

forwarded to the Supt. of Engrs.
P.W. Department,
with reference to endorsement

No. 1689 W d 18 June 1890.

10.7.90

10.7.90

11.7.90

No. 1911 - 2 way 15 July 1890

02267.11
no 12. VII

890 21/7 893/7