(1) Number of pages 30

(2) Date of repair 27.7.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

G.O. No. 3116. W.
~~B.P. No.~~

Press.
~~Mis.~~

Dated 3.11.1883. ~~198~~ .

Not to be folded or roughly handled.

3RD NOVEMBER 1883, No. 3116 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ again—

G.O., dated 18th September 1883, No. 2628 W., Public Works.

READ—also the following :—

Office note from the Consulting Architect to Government, dated 17th October 1883, No. 846.

ORDER—dated 3rd November 1883, No. 3116 W., Public Works.

The plan and estimate, prepared by the Consulting Architect to Government and amounting to Rs. 3,200 for constructing a church at Dowlaishweram, are sanctioned.

2. The amount of private contributions promised is Rs. 1,600, and a grant of a similar amount will shortly be made from the Provincial Reserve. Meanwhile the work may be commenced at once from the funds in hand, care being taken that the provisions of paragraph 1257 of the Public Works Code are complied with.

3. This sanction has been registered as Provincial No. 151 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle, with three enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Ecclesiastical Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated November, 3rd.

Recd. *Encl.*

G.O., 3rd Nov. 1883, No. 3116 W.

NOVEMBER.

Church at Dowlaishweram

The plan and estimate for a —, sanctioned with remarks.

3116/W

CLASSIFICATION.

DESCRIPTION.

Fund ~~Financial head~~ Provincial Ordinary.
Service ~~Budget~~ head C. Buildings Impt. Service
Departmental head Origl. Works
Main head Ecclesiastical
Sub head Churches.
Name of work Church at Dowlaishweram

Detailed Estimate No. of 18 .8
Godavari District.
Superintending Engineer's Office 1st. Circle.

Amount of Estimate, Rupees 3200——

To be carried out by, Public Works Department.

Particulars of work.	No.	Measurement. Length.	Breadth.	Depth.	Cubic Contents.
1	2	3	4	5	6
Concrete foundations.					
Under Longitudinal north wall	1	35-6	3-6	4--	497
—— Do. —— South Do.	1	30-9	3-6	4--	430--
East wall of Church	1	16-9	3-6	4--	234--
West wall of Do.	1	18--	4--	4--	288--
Belfry counted square	1	7-6	7-6	4--	225--
Chancel wall	1	25--	3-6	4--	350--
Vestry wall	1	32--	3-6	4--	448--
Buttress	1	3-6	4--	4--	56--
Porch pillars	2	3--	3--	4--	72--
Flooring of Church	1	29--	19--	--6	275--
—— Do. of Chancel	1	12--	4-6	--6	27--
	1	8-6	3-6	--6	15--
—— Do. of Vestry room.	1	10--	9--	--6	45--
Steps of Church	1	7--	2-6	4--	70--

Steps of Vestry room.	1	6-..	3-6	4-..	84
Total Cft of Concrete					3116
River sand filling					
Under floor of Church	1	29-..	19-..	2-..	1102
Do. of Chancel	1	11-..	4-..	3-..	132
Do. Do.	1	7-6	3-..	3-..	67
Vestry	..	10-..	9-..	2-..	180
Cft of filling in Basement with river sand					1481
Rubble in mortar					
Basement					
North wall of Church	1	34-6	2-6	3-..	258-..
South Do. of Do.	1	30-9	2-6	3-..	230-..
East	1	17-9	2-6	3-..	133-..
West.	1	19-..	3-..	3-..	171-..
Belfrey counted square	1	6-6	6-6	3-..	127-..
Chancel wall	1	26-..	2-6	3-..	195-..
Vestry room wall	1	33-..	2-6	3-..	247-..
Buttresses	1	3-6	3-..	3-..	31-..
Pillars for Porch	2	2-..	2-..	2-6	20-..
Steps to Church	1	7-..	1-..	..-9	5-..
Do. to Vestry room	1	6-..	3-..	..-9	13-..
Superstructure					
North side wall of Church	1	33-6	1-6	14-6	728-..
South Do.	1	30-9	1-6	14-6	669-..
East side wall Do.	1	18-9	1-6	15-..	421-..
Gable to Do.	1	19-6	1-6	3-4	97-..
West side wall	1	20-..	2-..	15-..	600-..
Gable to Do.	1	20-..	2-..	3-4	133-..
Belfry	1	14-6	1-5	17-6	360-..
Chancel	1	27-..	1-6	14-6	587-..
Vestry	1	34-..	1-6	7-..	357-..
Gable to Do.	1	12-6	1-6	2-..	37-..
					5419-..

3116/3

					5419-..
Buttresses	1	2-4½	2-..	2-..	9-..
Do.	1	2-3	2-..	2-6	11-..
Do.	1	1-10½	2-..	2-6	10-..
Do.	1	1-6	2-..	2-6	7-..
Do.	1	0-9	2-..	2-6	4-..
Total Cft.					5460
Deductions					
Entrance door of Church rectangular portion.	1	5-..	1-6	6-..	45-..
Do. gothic Do.	1	18-.. area		1-6	27-..
Archway of Chancel rectangular portion.	1	9-..	2-..	8-..	144-..
Do. gothic portion	1	area 58-..		2-..	116-..
Windows of Church	6	4-..	1-6	5-..	180-..
Do. gothic portion	6	8-4 area		1-6	75-..
Doors to Vestry room	2	4-..	1-6	6-..	72-..
Do. gothic portion	2	9-10 area		1-6	29-..
Windows of Vestry room.	2	2-..	1-6	2-6	15-..
Do. gothic portion	2	2-.. area		1-6	6-..
Doors to Belfry rectangular portion	1	2-..	1-6	6-..	18-..
Gothic portion	1	2-6 area		1-6	3-..
Windows to Belfry rectangular	2	1-..	1-3	2-6	6-..
Gothic portion of Do.	2	1-2 area		..	2-..
Archwork as specified below.					313-..
Total Deductions					1057-..

Net Cft of Random Rubble					4,409
Arches viz					
Entrance door	1	12-..	1-6	1-6	27-..
Archway Chancel	1	21-3	2-..	1-6	63-..
Windows of Church	6	10-..	1-6	1-6	135-..
Doors to Vestry room	2	11-..	1-6	1-6	49-..
Windows of Do	2	5-4	1-6	1-1½	18-..
Belfry	1	6-6	1-6	1-6	14-..
Windows of belfry	2	3-..	1-6	..-9	7-..
Archwork Cfeet					313
			say units		or 3.2
Cutstone flooring					
Church	..	30-..	20-..	..	600-..
Chancel	..	12-..	4-6	..	54-..
Do	..	8-6	3-6	..	30-..
Vestry room	..	11-..	10-..	..	110-..
Sill of Chancel Arch	..	9-..	1-..	..	9-..
Do	..	9-..	1-6	..	13-6
Do of Vestry room doors	2	5-..	1-6	..	15-..
Cutstone flooring Sqft					831-..
Cutstone					
Steps at entrance door of Church	1	28-..	1-6	..-9	31-..
Do of Vestry room	1	24-..	1-6	..-9	27-..
Stones across posts of porch	2	2-..	2-..	..-6	4-..
Do Do trusses	4	2-..	1-6	..-9	9-..
Stone slabs on tops of the buttresses	..	14-..	2-..	..-6	14-..
Total Cft of Cutstone work					85

Plastering inside polished 2 coats					
Inside of Church	..	100-..	..	15-..	1500-..
Gables ends	..	20-..	..	3-4	133-..
Do Do to Chancel	1	12-..	..	3-4	39-..
Chancel room	..	37-..	..	15-..	555-..
Vestry room	..	42-..	..	7-6	315-..
Gables of Do	2	11-..	..	2-..	44-..
Jambs of Chancel Arch	..	35-..	..	2-3	79-..
Total Sqft					2,665-..
Deduct for Chancel arch	2	112	..	..	224-..
Plastering 2 Coats Sqft polished					2441-..
Outside Pointing with Soorky					
Plinth of Pillars	2	8-..	3-..	..	48-..
North wall of Church	1	32-..	14-..	..	448-..
South Do	1	16-9	14-..	..	234-..
Do portion above Vestry room	1	14-..	5-..	..	70-..
West wall of Church	1	18-6	14-..	..	259-..
Gable of Do wall	1	23-..	4-..	..	92-..
East wall of chancel	..	37-6	14-..	..	525-..
Front wall of Vestry	1	14-..	6-6	..	91-..
Gable of Do	1	14-..	2-4	..	32-..
Belfry outside	1	14-6	17-..	..	246-..
Do inside	1	6-..	17-..	..	102-..
Buttresses					80-..
Total					2,227

					2227
Deductions					
Windows	6	28-6 area			171-..
Door of Church	..	48-.. area			48-..
Do to Vestry room	1	34-.. area			34-..
Windows all round	6	20-..	1-..	..	120-..
Door of Church	1	24-..	1-..	..	24-..
Do of Vestry	..	22-..	1-..	..	22-..
Total Deductions					419-..
Net Sqft of Pointing with soorkey					1808
Ornamental plaster work to outside of doors & windows					No 8
Dressing faces					
All round the basement	..	150-..	..	3-..	450-..
Sqft of Dressing faces					450
Dressing bevel of plinth	..	150	..	Rft	150-..
Teak Wood work					
Purlins to Church	2	34-..	..-6	..-7	19-6
Ridge pole	..	34-..	..-3	..-8	5-8
Pole plates on walls	2	34-..	..-4	..-4	7-7
Common rafters	42	15-9	..-3	..-5	68-7
Rafters at Corners of Chancel	9	13-..	..-3	..-5	12-3
Do Jack Do	10	8-6	..-3	..-5	8-10
Pole plates over walls	..	30-..	..-6	..-3	3-9
Rafters to Couples of Vestry room	20	10-..	..-3	..-3½	14-7
Collar pieces to Do	10	8-6	..-3	..-3½	6-3
Wall plates to Do	2	13-..	..-4	..-2	1-5
Brakets to Do	2	3-..	..-4	..-6	1-..
Posts to porch	2	..-6	..-6	5-..	2-6
Bressummers	2	14-..	..-4	..-6	4-8
Rafters to porch	10	9-3	..-3	..-3½	6-9
Collar pieces	10	8-6	..-3	..-3½	4-9
					168-1

311/6/4

					C ft 168-1
Eave board to Church & Chancel	.	82-..	..-1	..-8	4-6
Do to Vestry	2	13-..	..-1	..-6	1-1
Do to Porch	2	13-..	..-1	..-6	1-1
Barge board to Vestry room	2	10-3	..-1	..-9	1-2
Do to Porch	2	9-6	..-1	..-9	1-2
Do to Church	..	26-..	..-1	..-9	1-9
Cross piece to Porch	..	9-..	..-3	..-6	1-1
Centre piece to Do	..	8-6	..-6	..-4	1-5
Cross piece to Vestry	..	8-..	..-2	..-6	..-8
Centre posts Do Do	..	5-..	..-6	..-4	..-10
Brackets to Chancel Corners	..	3-..	..-6	..-3	..-4
Wooden cross for porch	..	4-..	..-6	..-6	1-..
Reepers at 1½ Cft per Square for 18½ Squares	-	-	-		27-9
Total Cft of Teakwood wrought & put up					211=11
Trusses of 20 feet span including iron work complete vide separate Estimate attached	2	-	-	-	2
Roofing					
Church	2	35-..	16-..	..	1120-..
Chancel	3	3-9	13-6	..	152-..
	2	3-..	13-..	..	78-..
Vestry room	2	13-..	10-..	..	260-..
Porch	2	13-..	9-6	..	247-..
Belfry	8	1-3	5-..	..	50-..
Total Sqft of Roofing					1907-..
Doors & Windows					
Entrance door of Church	1	5-..	6-..	..	30-..

Gothic portion	1	18 area	18
Windows of Church	6	4-- 5--	120
Gothic portion	6	8-4 area	50
Doors of Vestry room	2	4-- 6--	48
Gothic portion	2	9-10 area	19-4
Small door to Belfry	1	2-- 6--	12--
Gothic portion		2-6 area	2-6
Windows of Vestry room	2	2-- 2-6	10--
Gothic portion of Do.	2	2-- area	4--
Small window to Belfry	2	2-6 × 1--	5--
Total Sq feet of Doors & windows			318-10
Painting doors, windows & Eave boards			
Entrance door of Church	3×1	5-- 6--	90
Gothic portion of Do.	3×1	18-- area	54
Windows	3×6	4-- 5--	360
Gothic portion of Do.	3×6	8-4 area	150
Doors of Vestry room	3×2	4-- 6--	144
Gothic portion of Do.	3×2	9-10 area	59
Windows to Vestry room	3×2	2-- 2-6	30
Gothic portion of Do.	3×2	2-- area	12
Eave board to Church & Chancel		82-- --9	61
Do. to Vestry & Porch		52-- --7	30
Barge board to Porch & Vestry		40-- --10	33
Pillars of porch	2	2-- 5--	20
Door to belfry	3	2-0 6--	36
Windows to Do.	3×2	1-- 2-6	15
Painting Square feet			1094
Wood oiling for wood work with 2 coats Sqrs.			
Altar railings			25
Punkas	—	— —	—
Steps up belfry	—	— —	—
Excavating foundations	—	— —	—

3116/6

Gravel slopings all round the building	1	177--	6--	--6	531
Roadway in front of Church	1	18--	7--	--6	63
Under foundations of whole building to a depth of 3 inches	—	—	—	—	171
				C.ft	765
Clearing site after its Completion	—	—	—	—	
Petty supervision	—	—	—	—	—
Contingencies	—	—	—	—	—

Supdg Engineer's office 1st Circle
Dowlaiswaram
13th August 1883

C. Ewald
Offg. Supdg. Engineer 1st Circle

B.L

CLASSIFICATION. 3116/7 DESCRIPTION.

Fund ~~Financial~~ head. Provincial ordinary — Abstract Estimate No. of 18 . 8

Service ~~Budget~~ head. Civil Buildings Impt. Service — District.

Departmental head. Original works. — Superintending Engineer's Office 1st. Circle.

Main head. Ecclesiastical.

Sub head. Churches.

Name of work. Church at Dowlaishweram.

Amount of Estimate, Rupees 3,200 — " —

To be carried out by, Public Works Department.

No. or Quantity of Units	Description of work.	Rate.			Per unit	Amount.	Total.
1	2	3			4	5	6
31.0	Concrete in mortar	6	8	-	100 Cft	201	
15.0	Filling in basement with river sand	2	8	-	Do	37	
44.0	Rubble in mortar	11	-	-	Do	484	
3.2	Gothic brick arch work in mortar	20	-	-	Do	64	
8.4	Cutstone flooring	17			Sqr	143	
85	Cutstone	"	8	-	Cft	42	
24.5	Plastering 2 Coats inside polished	5	8	-	Sqr	135	
18.0	External painting with Surki	2	-	-	Do	36	
8	Ornamental plaster work to outside of Doors & Windows	2	-	-	each	16	
4.5	"Dressed faces" of basement including pointing	11	-	-	Sqft	50	
150	Dressing bevel of plinth	"	4	-	Rft	37	
212	Teakwood wrought & put up including Workshop centage	3	-	-	Cft	636	
2	Teakwood trusses of 20' span including iron king rod as per separate estimate attached	45	-	-	each	90	
						1,971	

						1971	
19.0	Roofing with flat & pan tiles and Chunam borders complete	7	-	-	Sqr	133	
319	Venetian doors & windows including Workshop centage	1	13	-	Sqr ft	578	
11.0	Painting doors & windows & eave boards with 3 Coats of carsonicoak paint	5	8	-	100 Do	60	
25.0	Wood oiling woodwork with 2 Coats	2	-	-	Sqr	50	
	Altar railings	-	-	-	-	10	
	Pankahs & other fittings					180	
	Steps up Belfry	-	-	-	-	35	
	Excavating foundations					30	
8	Gravel work for slopes & under foundations	1	6	-	100 cft	12	
	Cleaning site					10	
	Petty supervision					30	
	Contingencies					101	
							3,20
						Total Rupees	3,20

Supg Engrs Office
1st Circle
Dowlaishweram
13th August /13

Offg Supg Engr 1st Circle

Compared
[illegible]

From

The Superintending Engineer

First Circle.

[illegible] 9050

To

The

Dated
Despatched
Received
188

Estimate for

Encl 244/2 /83

CLASSIFICATION.

DESCRIPTION.

Detailed Estimate No. of 1883 . 84

Financial head.
Budget head.
Departmental head.
Main head.
Sub head.

Godavari District.
Eastern Division.
Canal.

Name of work. Constructing truss of 20 feet span for Dowlaishweram Church.

Amount of Estimate, Rupees

To be carried out by, Public Works Department.

Particulars of work.	No.	Measurement. Length.	Measurement. Breadth.	Measurement. Depth.	Cubic Contents.
1	2	3	4	5	6
One Truss of 20 feet span.					
Tie beam	1	23	0.5½	0-7	6-1
Principal rafters	2	12-9	0.3½	0-6	3-9
Struts	2	6.0	0-4	0-4	1-4
Cft of Teak wood					11-2
Iron work for truss				lbs	70-

Abstract.

No. or Quantity.	Description of work.	Rate.			Per.	Amount.	Total.
1	2	3			4	5	6
11 1/6	Cft of Teakwood	3	0	0	Cft	34-0-0	
70	lbs of Iron	0	2	0	lbs	9-0-0	
	Wood Oiling &ca					2-0-0	
	Cost for each					45-0-0	
	Cost for 2						90-0-0

Supg Engrs Office Camp
Dowlaishweram
13 August 1883

[illegible] Sewell
Offg Supg Engineer

From

The Officer in charge
Eastern Division
Godavari.

[illegible]
5013
9050

To

The Superintending Engineer
First Circle.

Dated
Despatched
Received
1883 - 84

Estimate for

Est 2026/82

0
5/4

3116/77

GOVT. OF MADRAS. } 188 . { P. W. DEPT.

SECRETARY.

Chepauk, 5th September 1883.

OFFICE NOTE.

To W.

Plans & Estimate for a small church at Dowlaishwaram are submitted for orders.

The church is to hold 60 persons & will cost Rs. 3200, of which sum Rs. 1000 subscribed & the balance, Rs. 1600 to be a grant-in-aid from Government.

Under Code paras 1249 & 1250 it is competent for Govt to make the grant asked for. The number of European-born British Subjects requiring Church accommodation is nowhere stated, but I take it to be not less than 25 & it will be observed the plan provides for 60.

Remains to be considered whether the amount asked for, Rs 1000, can be spared, other urgent demands being numerous.—

To me the design is simply hideous, but tastes differ & perhaps that question is not the concern of this Office.

I have made some pencil remarks on the drawings.

CS.

574

This — which is a vast improvement on the original design — may now be sanctd. 6"×6" for the purlins would be better perhaps, & 3"×7" would suffice for ridge pole, but it is hardly worth while making the alteration, 5"×7" being amply strong.

C.S.
19/10

Public Works Department, 1883-84

3116/12

Current No. 9050
Letter No. 846
Dated the 17th Octr/83
From the Consg. Architect

NOTE OF REMARKS.

1. The plan and estimate herewith submitted are for the construction of a Church at Dowlaishwaram Godaveri District. Amount of estimate is Rs. 3,200.

2. The design answers well both in accommodation and appearance all that is required in this special case. All the various details of the building have been carefully attended to, and perhaps the only point to which it would be well to draw attention is the scantling of purlins and ridge pole — instead of 5"×7" and 3"×9" as now given for purlin and ridge pole respectively, would not 6"×6" and 3"×7" be better sections?

3. The amount of the estimate Rs. 3,200, shows the prescribed limit of cost has been

just reached.

19th Octr/83
RBH

P. W. Secretariat.

C. No. 9050

3116/13

Note by Budget Section.

Work Constructing a church at Dowlaishwaram Godavari District

Remarks and References.

Fund Provincial

Service Head Civil Buildings

Departmental Head Original Works

Amount of Estimate … … … … Rs. 3,200

Expenditure in previous year … … " "

Allotment in current year … … … " "

Balance required to complete … … " 3,200

Total Rs. ~~~

Note of available funds.

In G.O. No 2628 W d/ 18th September 1883, the Govt were prepared to make a grant in aid for erecting a church of an amount equivalent to the sum subscribed. The amount of subscriptions promised is Rs 1,596 of which Rs 1244 has been already paid. The grant in aid by Government would be say Rs 1,600 in round numbers - but there are no funds at present to appropriate.

19/10

Budget Clerk.

Note by Budget Section.

3116/14

Memo

Government in Council today accepted the principle of giving as a grant-in-aid towards the building an amount equivalent to the sum subscribed, with ~~[illegible]~~ proviso however ~~that~~ that although exclusively reserved for divine worship on Sundays the building should be available for a school or other legitimate public purpose on week-days.

~~[illegible]~~

12.9.83

The design is dealt with in Memo do. and must be entirely recast

J.O.

[illegible] Orders

3116/17.

No 3116W PUBLIC WORKS DEPARTMENT.

THE MADRAS GOVERNMENT.

UNDER date the 3rd Nov/83.

READ ~~the following~~

No 2628W dated 13th Septr/83.

Read also the following

H.S. No 846 a/ 17th October/83.

The plan and stimate prepared by the Consulting Architect to Government and amounting Rs 3200, for constructing church at Dowlaisweram re sanctioned.

2. The amount of private contributions promised is Rs 1600, and a grant of a similar amount will shortly be made from the Provincial Reserve. Meanwhile the work may be commenced t once from the funds in and, care being taken hat the provisions of para 257 of the P.W. Code are complied

To D.W. Dy. No. 9050

The accompanying order regarding the Dowlaishwaram Church may issue. Please give the Suptg: Engr. the requisite instructions for recasting the design.

Recd 18/10/83

Encl. 7 (2 plans)

W

14/9

No. 2053 da/ 27th Septr/83

C.A.

Would you kindly let me have a suitable design in place of this one, bearing in mind that whilst accommodation must be same, cost, based on last estimates, must not be exceeded.

No. 846

17/9

W

Herewith revised plan & estimate

1/10 3/11 7/10

No. 3116 W **PUBLIC WORKS DEPARTMENT.**

B.T. Orders

7/11/83

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 3rd Nov/83.

READ ~~the following~~ again G. O. Public Works Department No. 2628 W. dated 18th Septr/83.

Read also the following

Office note from the Consulting Architect to Government } No. 846 d/ 17th October/83.

The plan and Estimate prepared by the Consulting Architect to Government and amounting to Rs 3200, for Constructing a Church at Dowlaishweram, ~~is~~ are Sanctioned.

2. The amount of private Contributions promised is Rs 1600 and a grant of a Similar amount will shortly be made from the Provincial Reserve. Meanwhile the work may be Commenced at once from the funds in hand, care being taken that the provisions of para 1257 of the P. W. Code are complied

Complied with.

3. This Sanction has been registered as Provincial No. 151 W of 1883-84, and classified as Civil Buildings original works.

Cy.
22/10

7.C
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2-5-W

Cca: 28/10. R 31/10.
M 31/10/83

~~The Hon. H. E. Stokes~~
~~The Rt. Hon. The Govr.~~

Prov
3116 W of 8.11.83

— DBH

Dew
11/11/83

3/11

To Supdg. Engr. First Circle
with 3 enclos.

Expend. P.W. Accounts with
duplicate of abst. Estimate

Eccles Dept.
(Ch. Secy. Eccles Dept.
for counter initials)

31/10/83