[Encl. / 2]
200—25-4-97.

Ecclesiastical (189) Department.

ORDINARY MS.

G.O., No. 112-13

DATED 9 Sept 1898

INDEXED.

19.19

[Despatch Abstract.]

Addressing the Govt of I on the question of regarding the St Stephen's Church, Mhow assumed as an "existing church for the purpose of the R.P.W. Code Rules, & of suspending XI, vol I of the Code which limits the Govt grant for a church in a civil station to double the amount of private subscriptions

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
		Cus 12/998 (4740).					

Ecclesiastical (1898) Department.

CURRENT No.

From The P. W. D.

Order

No. 6860.

Dated 20 July 1898.
Received
Registered
Enclosures 3
Spare copies.

SUBJECT.

Recommending certain proposals to improve the ventilation of St Stephens Church Ootacamund.

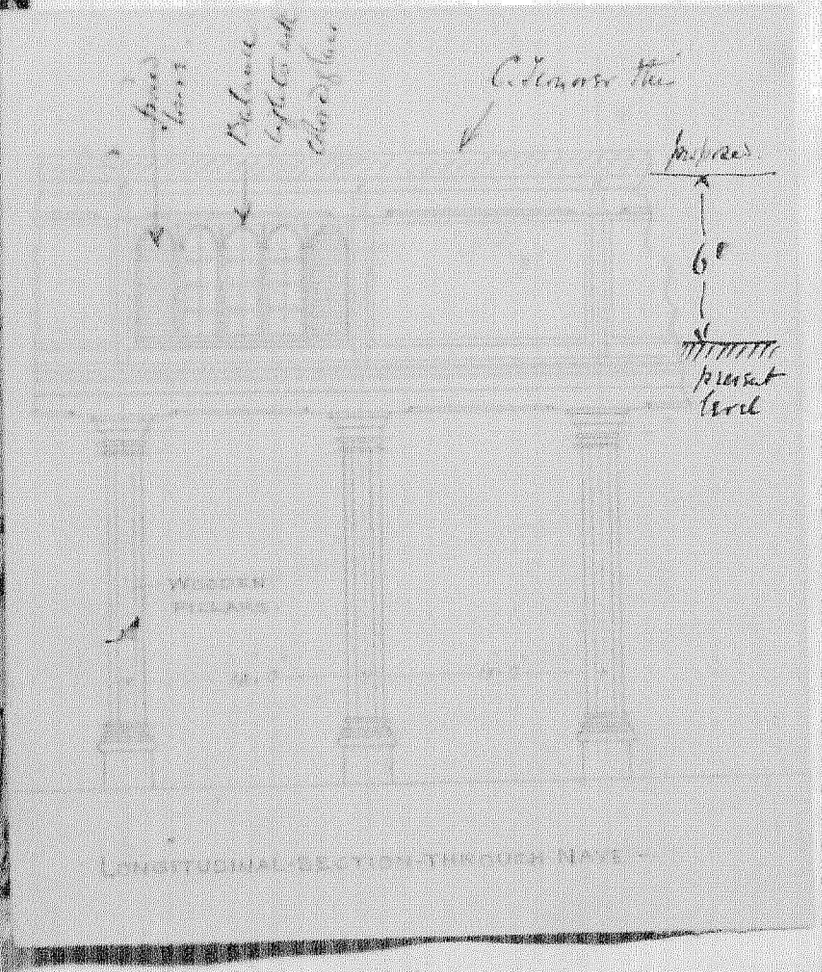
Ref Mpat ep Cus 86/98 - for 2nd item re Rebuilt Bridge Ootacamund

BACK PAPERS.

G.O.	No.	Department.	Date.
	86	Secr:	15-7-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.



— Improvements —

— Ventilation —

St. Stephens Church, Cotacamund

As requested I examined St. Stephens Church on June 22nd with a view to the improvement of its ventilation which is at present defective.

I took a few measurements but not all that are necessary for the completion of a detailed estimate, for I thought I should be able to get working drawings. On application I have received 3 drawings which are not complete. I am therefore submitting my proposal with an approximate Estimate of cost, should these proposals be approved a regular Estimate will be submitted.

I counted 300 seats in the body of the Church, & in the gallery 50 & a full Congregation (exclusive of) would be 350 as is suppose.

The cubic content of these is

L B D c ft
62 × 51 × 17 = 53,754 or say 154 c ft. each.

This is quite inadequate, even supposing liberal supplies of air vents. but as a matter of fact these latter are very

restricted

westside fenestration is all fixed, the 4 side windows in 1st 2 bays of the nave are of fixed stained glass; the remaining 2 are of plain white glass also fixed, but in these a small portion of the window is made to open inwards on a bottom hinge with a top fall. In the roof of the nave a small ventilator is inserted in each bay. Therefore the bays at the chancel end of the nave are the worst ventilated. This is where the Heating apparatus is at present. But the whole Church is ill ventilated and the cubic space insufficient.

Again. There are numerous small single lamps of the most known top pattern, of which I counted no less than 24 - it is a very bad type of lamp, & consequently consumes much oxygen.

Recommendations

I would propose (i) raising the nave roof bodily 6 ft. & on either side inserting clerestory windows. This would give 30 per cent more cubic space in the nave.

(ii) Making all the windows to open.

This can hardly be done in the case of the fixed stained glass windows.

(iii) The large lancet windows in the vestry wall end of left side aisle has at present all its lights filled in with white ribbed cathedral glass. This glass might well be removed & cause no inconvenience.

(iv) This ventilation in the choir by making 2 openings into vestry wall, & increasing the vestry window opening & in the organ loft the opening to be enlarged.

(v) I would cluster the lamps. making 3 clusters of 4 each, one in the nave & 3 clusters of 2 each in the side aisles. & from each cluster a straight away ventilating tube to the roof.

If the above be carried out the Church will have sufficient ventilation.

I anticipate no difficulty whatever in raising the roof. After removing it & boring hole thro. the terrace I found it to be of 12" to 13" terracing covered over with light 24 B.W.G. C. Iron.

I propose removing the C Iron

over nave, dressing down the concrete to 8". (this I propose so as to place no more weight on the timber columns - in fact the eventual weight will by this means be lessened)

The weight of roof there to be lifted I make out to be

weight of Terrace	24 × 10 × 8 × 120 =	tns	19200 tns
Joists ———	17 × 10 × 3" × 6" × 48 =		1020
Sloping piece	24 × 4" × 8" × 48 =		256
weight of beam	24 × 12" × 16" × 48 =		1536
Camber piece	say ———		88
	Total		22100 tns

i.e nearly 10 tons = weight of 1 bay.

There are 6 bays.

Beneath the girders at either End of each next Columns I would place jacks, in all 12 jacks, each to carry 5 tons - lifting the roof uniformly & filling up to a height of 6 feet, no harm will be done the roof, for, above the terrace as the C. Iron.

Then between the transom beam & the up lifted roof, louvres and balance windows to be inserted

The following is an approximate Estimate to carry out these proposals:-

Removing C. I. & 4" of terrace & re-pendent.	
1 × 24 × 60 = 1440 at 10/ ——— =	144
Fixing 12 jacks & lifting say ——— =	200
Teak upright insertion pieces with bracket struts &c complete	
No. 12 at 35/. Each ——— =	420
Louvres & glass filling	
2 × 60 × 6 = 720 at 2/8 ——— =	1800
Extra 6 ft sheet C. I. either side along ends 2 × 60 × 6 = 720 - at 30/. =	216
Fixing ventilators for lamps	
No. 18 at 15/. Each =	270
Inserting new sashes in 8 bays of side aisles No. 8 × 300 ft = 240 at 1/8 =	360
Forming & 2 openings in Choir & enlarging the organ loft opening ———	50
Testing windows re-arranging ———	50
Painting, petty repairs &c say ———	250
Total Rupees	3760

Lt. Daniell R.E.

15/8/82

C. A. 1 500 - 11-6-97.

Office of the Consulting Architect to Govt,
Chepauk, Madras,
15th July 1898.

No. 1174

From

G. S. T. Harris, Esq.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Sir,

/ Enclosures.

I have the honour to submit you, in accordance with your expressed wishes - a proposal to improve the ventilation of St. Stephens - Ct as commanded.

My approximate estimate I consider a liberal one, & I do not anticipate any increase of the amount with regular estimate.

I believe the work could be completed in 5 or 6 weeks & that whilst being carried out, hardly any inconvenience will be caused to the services.

I anticipate no difficulty in collecting a dozen jacks to lift the roof :-

The

The appearance of the Church will not be altered.

I have the honour to be
Sir
Your most obedient Servants
Chs Daniel
Consulting Architects
to Government.

Current No 234

No. 6867

Government of Madras,

Public Works DEPARTMENT.

~~MEMORANDUM.~~

Endorsement

Dated ~~Madras~~, Octacamund 20th July 1898.

Letter from the Consulting Architect to Govt No 1174 dated 15th July 1898.

Forwarded to the Ecclesiastical Department for disposal. I strongly recommend that the proposals (1) to (4) of the Consulting Architect be carried out before the addition of the vestries, the Church being most insanitary for all occupying it in its present condition.

H. A. D. Whitton
Secretary to Government.

To
The Ecclesiastical Department

Recd 20/7/98

P. W. 41.
1,000—28-2-98.

[Box 1]
1894-98. X.

Ecclesiastical (1898) Department.

CURRENT No.

Plan for ventilation of church to be sent to Mr Beaufoy

Mr Beaufoy
ack
4/8/98

From P. W. D.

Order

No. 7378.

Dated
Received } 2-8-98
Registered
Enclosures -
Spare copies. -

SUBJECT.

Requesting to be favoured with an early reply to Endt. 686 S. 20-7-8 re the proposal to improve the ventilation in St Stephens Church, Dobg.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 737 D.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Ootacamund, 22nd August 1898.

OFFICE NOTE.

From The Secretary to Govt.,
P. W. Department

To The Chief Secretary to Govt.,
Ecclesiastical Dept.

The sanction of the Government of India is about to be applied for to an allotment being made from Provincial funds for improving the vestry accommodation in St. Stephen's Church, Ootacamund. Please favour me with an early reply to my endorsement No. 686 D dated 20th July 1898 regarding the proposal to improve the ventilation in the Church in order that the Government of India

M
Circ. 234/98 Ecd

India may be addressed once for all in connection with the expenditure on both the improvements.

Secretary to Government

Brig

[6/18]

Ecc'l. DEPARTMENT.

C. No.

NOTE FOR THE D. P. W.

H. M has remarked on this file that Rule XXIII at K. p 492 D. P. W Code Vol I says that the rules apply to the enlargement of churches, & invites to know why the grant of Rs 30000 by this Govt is barred when Rs 1500 of private subscriptions have been collected.

Will the D. P. W. please answer this query

ab
8/8/95

11/9/95

[G / 25]

800—15-5-98.

c 6/8
R 6/8

Eccl DEPARTMENT.

C. No. 2341245

(2) HIS EXCELLENCY THE GOVERNOR.

~~THE HON'BLE SIR HENRY BLISS, K.C.I.E.~~ Arundel.

(1) THE HON'BLE MR. ~~GROSE, C.I.E.~~

SUBJECT.

Improvements to St Stephen's Church, Ootacamund.

FOR ORDERS.

Pctd. Flag O
ale 8/8/98.
Hery
Sct

Please put up G.O. 1766 W. of 30th June 1891 which shows that the maximum Govt grant which can be made for the Church under Code rules has already been exceeded. Vide D.P.W. Memo. of 11 March 1898 flag N.
Rule ~~XXIII~~ XXIII app. K. p. 492 D.P.W. Code Vol I says the rules apply to the enlargement of churches with Rs 1500 of subscriptions & Govt is the grant of Rs 3000 by this Govt to be raised? Ask D.P.W.

NR 6.8.98.

The P.W.D. forwards for disposal a proposal for improving the ventilation of St Stephen's Church, Ootacamund, which is at present defective. At the instance of the Chief Engineer, the Consulting Architect has prepared a rough estimate of cost amounting to Rs 3,760 for carrying out the proposals made by him and states that if his proposals are approved he will submit a regular estimate. These proposals comprise (1) the raising of the main roof bodily 6 ft. (2) the opening out of all windows, (3) the removal of the white ribbed cathedral glass which at present fills all the lights of the large transept window in the vestry wall end of the left si-

aisle, (4) the making of two openings into the vestry wall and increasing the vestry window openings in the organ loft, & (5) clustering of lamps & laying of a straight away ventilation tube to the roof from each cluster. The P.W.D. recommends that proposals (1) to (4) of the Consulting Architect be carried out before the addition of the vestries "the Church being most insanitary for all occupying it in its present condition".

2. "Proposals to carry out improvements to Saint Stephen's Church, Ootacamund, have already been under the consideration of the Ecclesiastical Dept. In his letter recorded in G.O. No 59 dy 26-8-97 the Archdeacon requested that orders may be issued for the preparation of estimates for (1) increased of vestry accommodation, (2) raising the roof and improving the ventilation; and (3) any other special work which may be needed on behalf of the P.W.D. & the Church Committee. In G.O. 3 post referred to the Govt

[12 / 25]
500—16-5-98.

.....DEPARTMENT.

C. No.....

SUBJECT.

HIS EXCELLENCY THE GOVERNOR.
THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

FOR ORDERS.

however, ordered that owing to the state of finances the work must be postponed, but that the application might be renewed later on and the necessity for each item of the work should be distinctly stated. In view of the strongly expressed wishes of H.E. the Governor (vide his note in red ink in the G.O.) G.O. No 77 dy 6-10-97 was passed stating that the Govt was satisfied as to the necessity for increasing the vestry accommodation in the Church, requesting the P.W.D. to prepare a detailed plan & estimate of the work, and warning that "the improvements cannot be taken in hand until the present financial pressure has lightened". It was added that the preparation of

plans & estimate for the raising of the roof must stand over & that the Archdeacon should clearly show the necessity for it when re-subm.d his application therefor.

3. In its Memo No 1495C dy 11.3.98 in G.O. No 86 dy 15.7.98 the P.W.D., however, pointed out that the question of funds has to be settled before the estimate (Rs 3,400) for improving the vesting accommodation in the Church can be sanctioned; that the maximum Govt grant which can be made for the Church under Code rules has already been exceeded and that any further outlay cannot be sanctioned without the sanction of the Govt of India; that when applying for this sanction it will be necessary to show the Govt of India what attempt has been made to raise private subscriptions to meet the cost of the work & with what result

4. The Archdeacon who was referred to on the panel subject stated in his letter No 4527 dy 15 June 1898 that the amount

[C / 25]

500—15-5-98.

DEPARTMENT.

C. No.

SUBJECT.

HIS EXCELLENCY THE GOVERNOR.
THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

FOR ORDERS.

of private subscriptions contributions to the improvements is Rs 1500

This letter has been comm.d to P.W.D. in G.O. 86 dy 15.7.98 with ref to Memorandum from that Dept referred to in para 3. of this Note supra and there the matter stands.

Orders are now requested as to the proposals forwarded with the present current and referred to in para 1 of this Note.

~~They are essentially the same as the Archdeacon already being taken in this Dept case which are now dispensed with the~~ P.W.D.

It is submitted that, if the proposals are accepted, the strong recommendations of the P.W.D. referred to in para 1 of the note may be approved

A.S. 21/8/98. S.T.C.

It may be noted that these proposals refer only to the question of raising the roof & improving the ventilation & not to the increase of vestry accommodation.

9.7.98

The rules which govern the grant of Funds for Churches are the same as those contained in the D.C.W. Code Vol. I. appendix K p. 486 and Vol II. Ch. VII. Para. 7. The D.C.W. Rules that the grant admissible under these rules has been lowered and that any funds wanted for improvements must be obtained by special grant from India.

That St. Edmunds is an improvement in the Vicky accommodation. That the D.C.W want is improvement in the Vicarage Cottage. The Archdeacon wants both.

The estimate for improving the Vicky accommodation is 3200 Rs & that for improving the Vicarage is roughly 3700. Probably 7500 will be required in all. Of this the Archdeacon has 1500 Rs. leaving have to be provided by India.

The point now to be settled is whether India St the aid for these Churches ought to be wholly provided.

5/9/87.

[Revd T]

Ecclesiastical (1898) Department.

CURRENT No. 280

From

The C. W. D.

Order

No. 799 D.

Dated
Received } 12th Aug: 98.
Registered

Enclosures —

Spare copies. —

SUBJECT.

Lubrug. note re improvements to St Stephen's Church, Ooty.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT NO. 260

Public Works Department.

No. 7992. dy 12th August 1898

Note for the Ecclesiatical Department.

Rule XXIII merely records the fact that the rules apply to the enlargement of existing churches.

2. Rule XI says the Govecnment grant must not exceed the maximum figure in Column 2 of rule X.

3. This figure is for St. Stephens Church Rs.9,000 for 500 sittings, which is the number hitherto taken as the maximum accommodation of the Church.

4. In his Memo. dated 15th July 1898, however, the Consulting Architect says he counted 300 sittings in the body of the Church, and 50 in the gallery and I am informed by the Chaplain that if the new vestries are built, and the space occupied by the existing vestry is made available for the congregation, the number of additional sittings obtained will be 50. The maximum number of sittings may therefore be taken as 400 and the maximum permissible grant Rs. 12,000.

5. The total expenditure upon the Church from public funds is up to date as follows

Item.

Item.No.	Object.	Year.	Amount.	Remarks.
1.	Construction of Church.	1830-31.	25,000.	Govt. Contribution
2.	Raising Compound wall.		240.	
3.	Extending Organ Chamber.		3,264.	
4.	Providing lightning Conductor.	1885	721.	
5.	Improving roof.	to	1,318.	
6.	Connecting Church with Water Supply System.	1886.	284.	
7.	Extending and improving Outhouses.		460.	
			Rs. 31,293.	

Item 1 was however expended long before the existing rules about Government grants to Churches in civil stations came into force, and I think the Church may therefore be called an 'existing church' as regards these rules and so come under Rule XXIII and the Government of India may be asked to disregard the sum of Rs. 25,000 granted in 1830-31 in calculating the maximum grant now permissible. This would reduce the total expenditure to Rs.6,293 against a maximum grant of Rs.12,000 leaving a balance of Rs.5,707 for further expenditure.

6. The expenditure now contemplated is Vestries. Rs.3,400.
Ventilation. " 3,760.
total 7,160.

and the balance available being Rs. 5707, the amount to be collected by private subscriptions is Rs.1,453, which is less than the Rs.1,500 already promised. The two estimates above mentioned may therefore be approved by this Government, provided India's sanction is obtained to

(1) The omission of the Rs.25,000 granted in 1830-31 for the construction of the Church,

(2) The suspension of Rule 41, page 467, Volume I, P.W. Code, which says that the Government grant must not exceed double the amount realised by private subscriptions.

If it is considered inadvisable to ask for this latter concession, the Chaplain might be asked if he cannot raise Rs. 2,400 by private subscriptions for the two objects above named, when a Government grant of Rs. 4,800 would cover the proposed expenditure.

This can be done if India presses it.
18.8.98

24.8.98

L. Beckwith

Secretary to Government.

E 15/8 E 20/8
[illegible] A 1678 A 2078

Ecclesiastical DEPARTMENT

C. No. 250 of 1898.

SUBJECT.

2. HIS EXCELLENCY THE GOVERNOR.

~~THE HON'BLE SIR HENRY BLISS, K.C.I.E.~~

THE HON'BLE MR. ~~GROSE, C.I.E.~~ Arundel.

Improvements to St. Stephen's Church, Ooty.

FOR ORDERS.

In the present Current P.W.D. replies to the reference made at ^ the ^ T in accordance with ~~the~~ I.M's note at R.

2. Mr. DeVinton points out that rule X, appendix K, page 486, P.W.D. Code, Vol. I, restricts the maximum Govt. grant to St. Stephen's Church to R. 9000 for 300 sittings, which is the number hitherto taken as the full accommodation of the Church. But if the 50 seats in the gallery and the fifty additional sittings that will be available if the vestry is altered are taken into consideration, the total number of seats will be 400, for which a maximum Govt. grant of R. 12,000 is permissible. The total expenditure on St. Stephen's Church from public funds up to date is R. 31,293, of which R. 25,000, the Govt. contribution in 1830-31 for the construction of the Church, was spent before the existing rules about Govt. grants to churches were issued. These rules were issued first in India [illegible] No. 103,

dated 20th June 1885 (Home Dept.) and were revised in India's notification No. 178, dated 21st May 1897 (Home Dept.). Mr. Deffinton therefore considers that India may be able to disregard the sum of Rs. 25,000 granted in 1850-51 in passing orders on the maximum grant now admissible. If this item of R. 25,000 is excluded from the maximum grant permissible, only Rs. 6,295 may be considered to have been spent out of a maximum grant of R. 12,000. This would leave a balance of R. 5,707 available.

3. Rs. 5,400 are required for the vestry, and R. 5,750 are required for ventilation. = R. 7,150 - Total.

4. R. 1500 towards the improvements have been promised by private subscription. This amount with R. 5707 referred in para 2 *supra* exceeds the sum wanted by R. 47.

5. Mr. Deffinton suggests that in order to execute the required improvements India should be requested to (a) omit R. 25,000 granted in 1850-51 for the construction of the Church from the maximum Govt. grant admissible under Rule X;(b) to suspend Rule XI, page 467 Vol. I, P.W.D. Code, which rules that the Govt. grants should not exceed double the amount subscribed privately.

ale 16/8/98.

We see Mr Deffinton's note & any comment in margin. We should think address India on the lines indicated and urge that special consideration is required in the case of a church which is the H.Q. Quarters of Govt for half the year and of the C.G. Commanding the Forces & his Staff throughout the Govt year.

Act 16.8.98.

Act 24.8.98

[illegible]

ECCLESIASTICAL DEPARTMENT.

Papers to be read in proceedings :—

Public Works

Again G.O., No. 1765 W., dated 30th June 1891 ~~189-1.~~
,, 69, Eccl., ,, 26th August 1897.
Again G.O., No 77 ,, , dated 5th October 1897 ~~189~~ .
,, 86 ,, ,, 15th July 1898
Current No. 234 of 1898, dated 30th July , from P.W.D.
,, ,, 245 ,, 1898, ,, 2nd August , ,, ,,
,, ,, 250 ,, 1898, ,, 12th August , ,, ,,

ORDER. No. 11299-9-98

The Govt. of India will be addressed.

(from order)

To

The P.W.D. (C) of all G.Os. and currents

Ven'ble the Archdeacon of Madras. S.C. of O, and (C) of L, M, Q, (A) of S, U & V

ale 29/8/98

26-8-98.

LETTER No. 113.

To

The Secretary to the Govt. of India, Home Dept. (Eccl.)

Sir,

As the execution of certain work, which it is considered advisable to carry out in order to improve the ventilation and accommodation of St. Stephen's Church, Ootacamund, involves the suspension of a rule of the Public Works Code, I am directed to address the Govt. of India

India on the subject.

2. The construction of St. Stephen's Church, Ootacamund, dates as far back as 1850-51, when the first Govt. contribution of R. 25,000 towards ~~the~~ it erection ~~of the edifice~~ was made. As the Govt. of India is doubtless aware, this sum of R. 25,000 was expended on the building a considerable length of time before the Notification by the Govt. of India, Home Dept., No. 103, dated 30th June 1885 was issued with regard to cemetries and churches. ~~His Excellency the Governor in Council would~~ I am to therefore represent to ~~the Supreme Govt.~~ that the building in question should be considered as an "existing church" with regard to these rules & to come under of the Notification. ~~This being admitted~~, the ~~exclusion of the R. 25,000 granted~~ in ~~1850-51 from the maximum Govt. grant~~ admissible under Rule 7, seems ~~objectionable~~ to follow.

3. The Church now contains accommodation for a congregation of 350. If the work under contemplation is executed, there will be an increase of 50 sittings. This will admit the building under Rule X to the maximum Govt. grant of R. 12,000. ~~Excluding the R. 25,000, mentioned in para 2 supra~~, as above said R. 6,293 have been expended on the Church up to the present time, leaving R. 5,707 out of the Govt. grant available for future requirements. The proposed improvements involve an expenditure of R. 7,160, which can be met by the balance, R. 5,707 referred to above, and by a sum

If this be correct then the Expenditure on the Church up to the present time has been Rs. 6293 for the purpose of the last

When given for copying

I am, therefore, directed to request that the sanction of the Govt of India may be accorded (exclusion of the sum of R. 6293 has been incurred. for the purpose of the Code Rules as an "existing church" of which an extension of

5.

sum of R. 1,500 which has been promised by private subscribers. ~~It will, therefore, be apparent to the Govt. of India that the only hindrances to the execution of the work are~~ (1) ~~the~~ to the sum of R. 25,000, granted in 1850-51 for the construction of the Church, ~~should be excluded from the maximum~~ grant now permissible, and (2) ~~that~~ Rule VI, page 487, Vol.1, P.W.D. Code, which limits the Govt. grant for a church in a Civil Station to double the amount raised by private subscriptions ~~should be suspended~~.

~~H.E. the Governor in Council would~~ I am to strongly urge the necessity for special consideration in the case of a church in a station which is the Head Quarters of the Local Govt. for six months in the year, and of the Lieutenant General Commanding the forces and his staff throughout the year. ~~I am also to point out~~ and ~~to state~~ that the proposed expenditure is entirely Provincial ~~and will be recovered from the Imperial finances~~.

FOR ORDERS

Refer to the last line the note on page 484 Code (vol I)

IES NOT FILED UP IN ORIGINAL

note Hon'ble instructions at end of the deliberations at V, in case Govt decide to suspend Rule XI.

28.8.88.

29/8/88

30/8/88

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When copied
When examined
When signed

6/11 1895.

6/9

Read at 6.30 PM

...AD AGAIN G.O., No. DATED
189 .

...MENT No.

...OSURES TO C. No.

...OF GOVERNMENT	A	A	A	A	A	A	A
...ER OF GOVERNMENT							
...MENT WITH DITTO							
...RS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL							

N.B.—
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