

- (1) பக்கங்களின் எண்ணிக்கை 38
 (2) புதுக்கித் திருப்பிய நாள் 23-12-88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் laya

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(149)

PW 7 துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	199	அச்சகம் பலவகை
நாள் :	25-1-1889	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது
 19 sheets
 18 + 1 Plain sheet

வண கா-1-18,000-15-6-87.

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25TH JANUARY 1889, No. 199 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From T. M. HORSEFALL, Esq., Registrar of the High Court of Judicature, Appellate Side, Madras, to the Chief Secretary to Government, dated Madras, 20th December 1888, No. 3125.

I am directed to forward, for the sanction of Government, the accompanying plan and supplemental estimate, amounting to Rs. 783, for providing 24 iron-barred and glazed sashes to the Vakils' chambers in the Law Courts at Calicut.

Approved and transferred to the Public Works Department.

(By order.)

(Signed) A. G. CARDEW,
Under-Secretary.

11th January 1889.

ORDER—dated 25th January 1889, No. 199 W., Public Works.

The estimate, amounting to Rs. 783, for providing iron-barred and glazed sashes to the Vakils' chambers in the Law Courts at Calicut, is sanctioned as supplemental to the estimate of Rs. 1,23,656 sanctioned in G.O., No. 1454 W., dated 17th May 1888.

2. This sanction has been registered as Provincial No. 131 W. of 1888-89 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with five enclosures.
" Examiner, Public Works Accounts, with copy of the abstract estimate.
" Judicial Department.

Exd. J. Henricus.
Spare Copies

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19
25TH JANUARY 1889, No. 199 W., PUBLIC WORKS.

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PUBLIC WORKS DEPARTMENT.

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Civil Works.

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Exd. J. Henricus.
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G.O., dated 11th March 1884, Mis. No. 646, Judicial.

Read—the following letter from the Registrar, High Court, Appellate Side, to the Chief Secretary to Government, dated 1st March 1884, No. 723.

I am directed to acknowledge the receipt of the endorsement of Government, Judicial Department, dated 22nd February 1884, No. 380, referring, for the remarks of the Honorable the Judges of this Court, plans and estimates for making certain alterations and additions to the buildings lately purchased from Messrs. Stanes and Company to fit them for use as court-houses for the District and Subordinate Judges and the district munsif of Calicut, and to state, in reply, that the Court approves generally of the local officer's recommendations.

2. Some of the accommodation, however, appears to be allotted on a very extravagant scale. The space appropriated to vakils is 50 × 40 feet besides verandahs, and the tiffin-rooms are of the same size upstairs and also have a verandah. The nazaret and copyists' room, marked 4 in the general plan, measures as much as 138 × 30 feet.

3. Both the nazir's office and the record-room should be made more compact instead of being two long sheds, as proposed, and the former should be located nearer the judge's court-house. It seems that there happens to be a store-room of the same dimensions as the proposed nazaret and copyists' room, but as these dimensions afford much more space than can possibly be required and as the store-room is to be entirely dismantled, no advantage can result from providing these departments with accommodation on the same site. As the space provided for the custody of records seems also to be somewhat extravagant, the court is of opinion that the portion of that building nearest to the court-house might be allotted to copyists, and that a part of the building marked 7 would do very well for the nazaret. The copyists might also be accommodated here, if space cannot be spared from the record-room marked 3.

4. The construction of the latrine adjoining the back of the stable wall is objectionable. It should be an entirely separate building and be placed nearer the witnesses' waiting-shed.

Order—dated 11th March 1884, Mis. No. 646, Judicial.

The remarks of the Judges of the High Court will be forwarded to the Public Works Department for attention.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

No. 655 C., Public Works.

Forwarded to the Superintending Engineer, IV Circle, for consideration and re-adjustment of the plans and estimates, if feasible, in the light of the remarks of the Judges of the High Court.

CHEPÁK,
17th March 1884.

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

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Naduvatom, 22nd May 1884, No. 236 E.W.—

With reference to your endorsement, No. 655 C., of 17th March 1884, I have the honor to resubmit the estimate for law courts at Calicut, which has been revised by the Executive Engineer, Coimbatore, in communication with the District Judge of Malabar, to meet as far as possible the wishes of the High Court.

2. The alterations made are fully explained in the letter of the Executive Engineer, and they have resulted in reducing the total amount of the estimate by Rs. 8,130. The first estimate prepared by the Executive Engineer amounted to Rs. 1,03,370; the present revised estimate comes to Rs. 95,240. This should, however, I may observe, be called the second revised estimate, as the original estimate for these law courts was prepared by the Consulting Architect and amounted to Rs. 1,11,141. The general result of the purchase of Messrs. Stanes' property and the alterations now proposed is to reduce the probable cost of the work by Rs. 15,901.

ENCLOSURE.

From J. P. DAVIDSON, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, IV Circle, dated Coimbatore, 26th April 1884, No. 982.

I have the honor to return the plans and estimates for constructing law courts at Calicut, received with your No. 176 C.I., dated 24th March 1884.

2. I referred the remarks made by the High Court to the District Judge, Malabar, and the plans and estimates for record-rooms, &c., now submitted have been prepared in accordance with his suggestions.

3. The following alterations have been made:—

(1.) The vakils' and tiffin room has been altered from a two-storied into a one-storied building, the accommodation being reduced by one-half. This is in accordance with the suggestion made in paragraph 2 of letter, No. 723, dated 1st March 1884, from the High Court.

(2.) The long record-room provided in the plans first submitted, and which it was proposed to construct near the District Court, or the site now occupied by an open store-shed, has been lengthened 12 feet, and accommodation is now provided in it for the following:—

i. District Judge's records ...	60' × 30'
ii. Sub-Judge's records ...	15' × 30'
iii. Sheriff's and batta establishment ...	30' × 30'
iv. 40 Clerks ...	60' × 30'

(3.) The long room proposed to be constructed near the district munsif's court has been shortened by 78 feet, and divided into two rooms, viz.—

i. District munsif's, record and property room ...	30' × 30'
ii. 10 Clerks ...	30' × 30'

These alterations meet, in a general way, the wishes of the High Court by reducing the accommodation, and are also directly in accordance with the requirements of the District Judge as stated in a demi-official letter addressed to me on the 8th instant.

(4.) The latrine and stables have been separated and will form two distinct buildings. This meets the views expressed in paragraph 4 of the letter of the High Court.

4. The result of these alterations is a saving of Rs. 8,130, the amount of the estimate as now submitted being Rs. 95,240, as against Rs. 1,03,370, the amount of the one forwarded on the 17th January 1884.

5. From the demi-official letter of the District Judge I gather that both the High Court and District Judge consider it advisable to avoid, as far as possible, the demolition of existing buildings. With reference to this I would mention that the open store-sheds proposed to be dismantled, and on the site of which the two buildings to accommodate, respectively, District and Sub Judges' records and district munsif's records are to be constructed, could not satisfactorily be altered; and as they consist merely of laterite pillars carrying very light trusses and a zinc roofing, the actual demolition intended is not of an extensive character.

6. Sanction was accorded last year to the collection of materials to the value of Rs. 5,000. I presume that work is to be proceeded with in current year, and have issued orders to this effect to the sub-division officer, Calicut.

7. The request contained in paragraph 2 of your No. 176 C.I., dated 24th March 1884, has been complied with.

No. 227 E., Public Works.

Forwarded for the approval of Government in the Judicial Department, with advertence to proceedings in that Department, Mis. No. 646, dated 11th March 1884.

OOTACAMUND,
3rd June 1884.

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

4 20TH JUNE 1884, No. 1553 W., PUBLIC WORKS.

No. 1279, Judicial.

Approved.

(By Order.)

OOTACAMUND,
13th June 1884.

(Signed) M. HAMMICK,
Ag. Assistant Secretary.

ORDER—dated 20th June 1884, No. 1553 W., Public Works.

The revised estimate, amounting to Rs. 95,240, for the Calicut law courts, is sanctioned. The estimate includes a sum of Rs. 45,000 for purchase of the land and of the existing buildings.

2. The Superintending Engineer has not applied for funds for the execution of the work provided for in the estimate. He will now report the allotment required during the current official year.

3. This sanction has been registered as Provincial No. 66 W. of 1884-85, 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, IV Circle, with thirteen enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

20TH JUNE 1884, No. 1553 W., PUBLIC WORKS.

No. 1279, Judicial.

Approved.

(By Order.)

OOTACAMUND,
13th June 1884.

(Signed) M. HAMMICK,
Ag. Assistant Secretary.

ORDER—dated 20th June 1884, No. 1553 W., Public Works.

The revised estimate, amounting to Rs. 95,240, for the Calicut law courts, is sanctioned. The estimate includes a sum of Rs. 45,000 for purchase of the land and of the existing buildings.

2. The Superintending Engineer has not applied for funds for the execution of the work provided for in the estimate. He will now report the allotment required during the current official year.

3. This sanction has been registered as Provincial No. 66 W. of 1884-85, 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, IV Circle, with thirteen enclosures.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd.

Encl.

G.O., 20th June 1884, No. 1553 W.

JUNE.

Calicut Law Courts

Revised estimate of Rs. 95,240 for the —, sanctioned with remarks.

16TH AUGUST 1886, No. 2049 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. T. ROSS, Esq., Registrar of the High Court of Judicature at Madras, to the Chief Secretary to Government, dated Madras, 10th July 1886, No. 1976:—

I am directed to submit the accompanying letter from the District Judge of South Malabar, with estimates for improvements to the law courts buildings, Calicut, and to request that Government may be pleased to sanction the estimates and to allot the funds (Rs. 9,330) required.

2. The necessity for this additional work should have been brought to notice and provision made for the same when the original estimates were submitted, but the High Court accepts the District Judge's representation that the work covered by the estimates is indispensable.

No. 1208 C., Judicial.

Approved, and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
27th July 1886.

(Signed) A. G. CARDEW,
Acting Assistant Secretary.

ORDER—dated 16th August 1886, No. 2049 W., Public Works.

The undermentioned estimates in connection with the law courts at Calicut are sanctioned as supplemental to the estimate of Rs. 95,240 sanctioned in G.O., No. 1553 W., dated 20th June 1884:—

Provincial.
Civil Buildings.
Original Works.

(1) Providing sun-shades and furniture for Rs. 1,203. No. $\frac{84}{1}$ W. of 1886-87.
the district and sub courts.

(2) Improvements to the buildings ... Rs. 8,127. No. $\frac{84}{2}$ W. of 1886-87.

2. A sum of Rs. 12,755 has been provided for the work in the current year's budget, and if additional funds are necessary, the Superintending Engineer will apply for the same later in the year.

3. It is regretted that the work now stated to be indispensable should not have been provided for in the original estimates.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with four enclosures.

" Examiner, Public Works Accounts, with the duplicate general abstract

" Judicial Department.

Exd. E. Fernandez.

Spare Copies

estimate for (2) and copy of abstract estimate for (1).

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated August, 16th.

Recd.

Encl.

G.O., 16th Aug. 1886, No. 2049 W.

AUGUST.

Law Courts at Calicut
Estimates of Rs. 1,203 and Rs. 8,127,
respectively, for providing sun-shades and
furniture for the district and sub-courts
and for improvements to the buildings,
sanctioned.

1199
56
8TH JULY 1887, No. 1833 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From W. O. HORNE, Esq., Acting Deputy Registrar of the High Court of
Judicature at Madras, to the Chief Secretary to Government, dated Madras,
11th June 1887, No. 1564.

I am directed to submit, for the sanction of Government, the accompanying plan
and estimates for the construction of surface drains in the compound of the new law
courts at Calicut.

ENCLOSURE.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the District Judge,
Malabar, dated Ootacamund, 18th April 1887, No. 124 M.

I have the honor to forward you, herewith, the plan and estimate, amounting to Rs. 2,800,
for a system of surface drains to be constructed in the compound of the law courts at Calicut,
which has been already approved by you, and the work is, no doubt, most urgent and necessary.

2. This improvement is, however, clearly of the nature of new work, and is therefore
beyond my powers of sanction. I have, therefore, to request you will be good enough to submit
it for the sanction of Government as supplemental to the estimate of Rs. 9,330 sanctioned in
G.O., No. 2049 W., dated 16th August 1886.

3. I would suggest that, in submitting the estimate, you should request that, as the work is
urgent and the monsoon approaching, sanction may be given to commence work at once.

Approved, and transferred to the Public Works Department, with the remark
that, as the drains are to carry only rain water, it seems doubtful whether they need
be pukka built except in the immediate vicinity of buildings and where roads are
crossed.

(By Order.)

OOTACAMUND,
29th June 1887.

(Signed) A. G. CARDEW,
Under Secretary.

No. 281 D.

Referred to the Superintending Engineer, IV Circle, for favor of very early
report whether, with advertence to the above remarks, any reduction can be made in
the estimate.

OOTACAMUND,
30th June 1887.

(Signed) J. O. HASTED, Col., R.E.,
Secretary to Govt., P.W.D.

8TH JULY 1887, No. 1833 W., PUBLIC WORKS.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 2nd July 1887, No. 274 E.W.

With reference to your endorsement, No. 281 D., of 30th ultimo, I have the honor to resubmit the estimate for drains at the law courts, Calicut, having altered to laterite in clay, pointed with surkhi mortar, those portions not likely to be affected by carriages or foot-passengers crossing over them. This reduces the estimate from Rs. 2,800 to Rs. 2,136. The portions to be built in chunam have been marked in burnt sienna on the plan.

ORDER—dated 8th July 1887, No. 1833 W., Public Works.

The estimate, amounting to Rs. 2,136, for constructing surface drains in the compound of the Calicut law courts, is sanctioned as supplemental to the estimate sanctioned in G.O., No. 2049 W., dated 16th August 1886. The total sanction for the work will amount to Rs. 1,06,706.

2. The requisite funds were provided in G.O., No. 1773 W., dated 4th July 1887.

3. This sanction has been registered as Provincial, No. 52 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with four enclosures.
" Examiner, Public Works Accounts, with the abstract estimate for note
" Judicial Department. and return to the Superintending Engineer.

Exd. E. Fernandez.
Spare Copies

199
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8TH JULY 1887, No. 1833 W., PUBLIC WORKS.

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Exd. E. Fernandez.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1887 Madras.
PUBLIC WORKS.

Dated July, 8th.

Recd.

Encl.

G.O., 8th July 1887, No. 1833 W.

JULY.

Calicut Law Courts

Estimate of Rs. 2,136, for constructing
surface drains in the compound of the —
sanctioned.

199
8
19TH NOVEMBER 1887, No. 3131 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the
District Judge, South Malabar, Calicut, dated Coimbatore, 3rd August 1887,
No. 278 M.

I have the honor to send you herewith, for transmission to Government for sanc-
tion, a complete estimate of the Law Courts at Calicut, including all works already
sanctioned and those you still consider necessary.

2. The complete estimate amounts to Rs. 1,20,200, and is made up as follows:—

	RS.	RS.
Original estimate sanctioned in G.O., No. 1553 W., of 20th June 1884	...	95,240
First supplemental estimate sanctioned in G.O., No. 2049 W., dated 16th August 1886, for sun-shades and furniture to District Court	...	1,203
Improving Vakils' chambers	...	7,085
Dismantling huts	...	648
Repairs to compound-wall	...	394
		9,330
Second supplemental estimate for drains in the compound sanctioned in G.O., No. 1833 W., dated 8th July 1887	...	2,136

Additional works now proposed.

To the District and Sub-Judge's Court—		
Porticoes in front	...	846
Roofing an outer staircase leading to the upper story for use of the clerks	...	196
Additional sun-shades	...	680
Iron bars to windows	...	165
Bolts, locks and staples	...	104
Contingencies and superintendence	...	96
		2,087
To the record-rooms to the District and Sub-Judge's Court—		
Verandah in front	...	1,309
Covered passage	...	1,343
Weather-boards	...	312
Contingencies and superintendence	...	148
		3,112
To the stables—		
Projection to roof	...	431
Gravel flooring	...	31
Contingencies and superintendence	...	18
		480
To the District Munsif's Court—		
Internal fittings, dais, witness-box, &c.	...	784
Weather-boards	...	99
Plastering with cement	...	211
Zinc sheets and scaffolding	...	83
Contingencies and superintendence	...	58
		1,235

To the record-room of the District Munsif's Court—		
Covered passage	Rs.	Rs.
Weather-boards	271	
Contingencies	123	
	20	
To the Vakils' chambers—		414
Collar pieces to rafters		
Buttresses	761	
Painting	551	
Flooring with concrete and asphalt	102	
Cadjan roof (temporary)	531	
Renewing planked flooring	98	
Bolts, &c.	300	
Contingencies and superintendence	136	
	124	
To the roads—		2,603
Gravelling		
Contingencies and superintendence	1,699	
	70	
To the compound wall—		1,769
Building new straight wall		
Rebuilding portion of wall	665	
Do. parapet wall	658	
Iron gate, lamp-post, &c.	91	
Contingencies	289	
	87	
To the tiffin-room—		1,790
Bolts to doors		
	4	
	4	

Total ... 1,20,200

3. With regard to the items plastering with cement and zinc sheets and scaffolding in the extra works of the District Munsif's Court, I may mention that, as designed, the main building of the District Munsif's Court was not provided with eaves, and in consequence the leakage through the laterite walls in the heavy rains of this season was so great that it was found necessary to plaster the walls and provide zinc sheeting at the eaves; but this has, I understand, quite remedied the want of eaves.

4. The principal items of excess on the sub-head Vakils' chambers are due to the wood-work of roof and also the masonry pillars supporting it having been found so weak that it was found indispensable to greatly strengthen them. The other items, such as flooring with asphalt over concrete and renewing planked flooring, &c., have been observed to be needed since the works were put in hand.

5. In the original estimate and in the three supplemental estimates that have been sanctioned no provision was made for road-making. The complete estimate now submitted provides for gravelling 440 running feet of approach road, 24 feet wide and 6 inches thick; also 2,374 running feet within the compound and round the buildings, 18 feet broad and 6 inches thick.

6. In submitting this complete revised estimate, it may be convenient that I should explain what would have been the total cost if Mr. Chisholm's original scheme had been carried out on the site now purchased for a Collector's cutcherry. Mr. Chisholm's estimate was Rs. 1,11,141, but it provided only Rs. 4,000 for compensation, and the site then selected has since been purchased for Rs. 10,000.

7. Consequently the complete estimate would have been as follows:—

Mr. Chisholm's estimate		
Extra for land	Rs.	
Add for Vakils' chambers	1,11,141	
Draining the compound	6,000	
Road-making	14,539	
Funkahs and table	2,000	
Chubbs' locks	1,700	
	250	
	350	
Total	1,35,980	

199

8. The only other item that I can think of that has not been provided for is lightning-conductors. If you think conductors are needed to all the buildings, an additional sum of about Rs. 1,000 would be required for this purpose.

P.S.—The total amount sanctioned up to the end of June for the Law Court works was Rs. 1,04,570 and the expenditure to that date was Rs. 1,03,952.

From F. H. WILKINSON, Esq., District Judge, South Malabar, Calicut, to the Registrar, High Court, Appellate Side, Madras, dated Calicut, 10th August 1887, No. 670.

With reference to the enclosed copy of the letter from the Superintending Engineer, IV Circle, I have the honor to request that the High Court will move Government to accord sanction for the sum of Rs. 13,494, which is required for the completion of the Law Courts at Calicut.

2. The original estimate sanctioned by Government on 20th June 1884 was for Rs. 95,240. This estimate was found to be defective in many important respects and a supplemental estimate for Rs. 9,330 was submitted and sanctioned on 16th August 1886. No provision having been made for drainage, a further estimate for Rs. 2,136 was submitted and sanctioned on the 8th July 1887. The work is now in progress.

3. Additional sanction is now sought for Rs. 13,494 for the following works:—

- (1) Porticoes at the entrances of the Court. At present cadjan pandals are erected, which are unsightly and dangerous.
- (2) The staircase by which the clerks of the District Court reach their rooms requires to be roofed over.
- (3) Sunshades and iron bars to the windows are required. As there is no verandah to the building, sunshades are imperative.
- (4) No bolts and locks were provided in the original estimate.
- (5) A verandah to, and covered passage from, the record-room to the Court is absolutely necessary.
- (6) Owing to faulty construction the stables are at present useless.
- (7) No provision was made in the original estimate for internal fittings to the District Munsif's Court, and, owing to faulty construction of the roof, it leaks very badly.
- (8) The record and clerks' rooms of the District Munsif's Court are in a separate building and require to be connected with it by a covered building.
- (9) When the tiles were put on the Vakils' chambers, it was found that the walls were not strong enough to support the roof. They therefore required to be buttressed, and collar-pieces for the rafters are also necessary. No provision was made for flooring in the original estimate.
- (10) Roads, compound-wall and gate were omitted in the original estimate. They have now been estimated. The total estimate is far below what would have been required had the original estimate and design drawn up by Mr. Chisholm been adopted, and the present buildings are in a more convenient situation, in a larger compound and are far more roomy. I do not think that lightning-conductors are necessary.

Proceedings of Government, Judicial Department, dated 3rd October 1887, No. 3276.

Read—the following letter from the Acting Registrar of the High Court of Judicature at Madras, Appellate Side, dated 23rd September 1887, No. 2422.

I am directed to submit, for the sanction of Government, plans and estimates, &c., together with copy of letter, dated 10th ultimo, No. 670, from the District Judge of

South Malabar, for the completion of the Law Courts at Calicut at an additional cost of Rs. 13,494, and to request that funds may be provided.

2. I am to add that the present report discloses a state of things which appear to require explanation, the stables being reported to be useless owing to faulty construction, the roof of the District Munsif's Court which has just been completed being reported to leak very badly, and the walls of the Vakils' chambers to be not strong enough to bear the roof they were designed to carry.

3. In these circumstances, the additional estimate seems to be in some respects absolutely necessary, and bolts, locks and fittings for the interior of the District Munsif's Court would also seem to be indispensable.

4. The other additions are reported by the District Judge to be either absolutely necessary or eminently desirable, and the High Court accordingly request Government to sanction the estimates and to provide funds if available.

Order—dated 3rd October 1887, No. 3276, Judicial.

The greater part of the present estimate is for additions, the necessity for which the District Judge ought to have foreseen if he scrutinised the plans and estimates with any care. The High Court will be requested to obtain and submit to Government his explanation for having omitted to bring them to notice, and having certified by his countersignature that he found the estimate complete and satisfactory.

2. This estimate will now be transferred to the Public Works Department for scrutiny and the provision of funds, and for such orders as may be necessary as regards the officers responsible for the defective designs or construction which have rendered necessary an additional charge of between Rs. 3,500 and 4,000.

(True Extract.)

(Signed) H. E. STOKES,
Ag. Chief Secretary.

From the Superintending Engineer, IV Circle, dated 8th October 1887, No. 316 E.W.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Calicut, 11th October 1887, No. 317 C.E.W.

With reference to our conversation on the morning of the 6th instant when you inspected the buildings of the Law Courts, Calicut, I have the honor to furnish some additional information besides what was given when submitting the completion estimate.

I. *Stabling*.—The design of the stables was prepared by the Executive Engineer of the division, at that time Mr. J. P. Davidson, in communication with the District Judge, Mr. Wilkinson. The stables, which are to accommodate nine horses, cost Rs. 1,770. They are each 10 feet long, and it is now proposed to lengthen them to 16 feet,* by erecting an additional line of pillars to carry an extension of the roof. This extension is estimated to cost Rs. 410. I believe that it was originally intended to provide any extra shelter needed by means of monsoon tatties, which are much used in the West Coast as a protection both from rain and sun.

II. *Roof of the Munsif's Court*.—This was also designed by Mr. Davidson, and is of an ordinary pattern, which answers well on the East Coast, with cornices both at top of the side walls and at the gable ends. It was no doubt designed in this way simply through inexperience of the excessive rainfall of the West Coast, which requires deep eaves for the protection of the walls and windows. The tops of the walls have now been protected with corrugated iron and the walls with Portland

* *Vide* accompanying section which shows new and old work differently colored.

cement plaster. If this is not found sufficient, the building may be provided with eaves, which would cost about Rs. 100. It will be understood that the roof itself, covered as it is with planking and mission tiles, is perfectly water-tight; but owing to the want of a continuation of the tiling over the walls and in the form of eaves, the drainage of the roof found its way in at the cornicing and streaming down the outer face of the walls was driven in at the ventilators. There will be no difficulty in providing eaves if they should be found necessary, but it is believed that the remedy already applied at a cost of Rs. 300 is all that is needed.

III. *Conversion of the old Garbling shed into Vakils' chambers*.—The project, as originally sanctioned, provided a room for the vakils 20' x 20'. The old garbling shed was not then considered necessary

See sheet II, plan No. II, herewith sent.

or fit to be applied to any purpose and was to have been demolished. Meantime it was used as a store-shed for materials. But in the beginning of 1886, at the request of the District Judge, an estimate was prepared by the Sub-division officer, Serjeant MacAlister, for improving the roof and sub-dividing the building into chambers for the use of the vakils. The estimate is dated 21st April 1886. Colonel Ross Thompson had handed over charge of the division on the 17th April, and the estimate was submitted* by Mr. H. S. Taylor on the

* *Vide* copy of his letter and report herewith sent.

21st May 1886. It was not accompanied by a plan, the consequence being that the insufficiency of the pillars, which

previously supported only a light iron roof, to bear a roof of greater weight was not perceived. I should have called for a plan and satisfied myself of the sufficiency of pillars, but, through some oversight, I have to regret I did not do so. It is proposed now to strengthen the pillars with buttresses to meet the thrust of the roof. The buttresses would cost Rs. 551.

IV. As you requested, I have had an approximate estimate made of the cost of completing one half of the old garbling shed as Vakils' chambers and abandoning the rest, and I find that the value of materials to be got by the demolition of half the building would more than suffice to complete the rest of it. It is roughly estimated there would be a saving on the sale and transfer of materials, after completing one half the garbling shed as Vakils' chambers, of about Rs. 300.

V. I send herewith five tracings:—

Sheet No. I is a site-plan showing all the buildings now on the ground, and I have only to observe that No. XI is an old dwelling-house which has not had anything done to it by this department, and is now used as a store-room for attached property.

Sheet No. II shows the extent of accommodation in the different buildings.

Sheet No. III is a section showing the lengthening proposed at the stables.

Sheet No. IV is a section of the roof of the Munsif's Court showing the outer cornice as originally designed.

Sheet No. V is a plan and sections of the old garbling shed now being converted into Vakils' chambers.

From the Superintending Engineer, IV Circle, dated 20th October 1887, No. 424 E.W.

" " " IV " " 24th " " 433 E.W.

" " " IV " " 2nd November 1887, No. 442 E.W.

Note by the Chief Engineer, Public Works Department.

I have recently inspected the new Law Courts at Calicut, and I then called the attention of the Superintending Engineer to certain points in connection with the revised estimate now submitted which required explanation. The Superintending Engineer's explanation has now been received, and the following observations on the

points noticed in the District Judge's letter forwarding the estimates to the High Court will furnish the required information:—

(1) *Porticoes at the entrances to the Court.*—These are required by the Judge, but I do not see why one portico should not suffice.

(2) *Roofing staircase for clerks of District Court.*—This may be necessary in a climate like that of the West Coast and may be done.

(3) *Sunshades and iron bars to windows.*—These may be provided.

(4) *Bolts and locks not provided in original estimate.*—Chubbs' locks have been asked for to several rooms. It would appear that only ordinary fastenings to doors had been provided. The cost is, however, small, and it may be thought necessary to incur it.

(5) *Verandah to record-room and covered passage to Court.*—This work seems to be very desirable, and it is remarkable that the Judge who now says it is absolutely necessary approved of the plans which made no provision for it.

(6) *Stables.*—The stables are in their present state useless. I entirely agree that a verandah is necessary, but the design prepared by the Executive Engineer approved by the Judge provided no verandah, and it was understood that it was proposed to close the front of the stable with mats.

(7) *No provision for internal fittings in the District Munsif's Court and leakage of the roof.*—Fittings were estimated for only as required; if they had been asked for they would have been provided in the original estimate; the Judge is probably correct in saying these are wanted. Regarding leakage, I was assured that the roof did not leak, but the building was designed by an officer who had had no experience of the West Coast climate, and the projecting eaves found to be necessary there were not provided, consequently the rain drove in under the eaves and through the ventilators and ran into the building. The omission was noticed and the Superintending Engineer at once provided corrugated iron eaves and plastered the gable end with Portland cement. I was assured that there had been heavy rain since this was done and no complaint was then made of leakage.

(8) *Covered passage between record-room and Munsif's Court.*—Certainly desirable, but should have been asked for originally.

(9) *Buttressing Vakils' chambers to support the roof.*—This long building was an old garbling shed, and the Superintending Engineer condemned it and said it should be pulled down. Later on, however, the Judge represented to the Executive Engineer that he required it to be kept and a tiled roof put on; this was done, and it was found that the pillars which supported the old light roof cracked slightly with the additional weight. To prevent risk of accident the tiles were removed. Considering that we had to deal with an old building, probably very roughly constructed, it was rash of the Executive Engineer to attempt to put on a heavy roof, though if the work had been good it might have been safe. The work having been done, the estimate must be sanctioned, but it seems to me that there is an enormous waste of space, and that quite sufficient accommodation could be provided in half the building. If this is so, one half might be demolished and the half which remains strengthened and roofed properly at a cost within the value of materials which would be available for sale.

(10) *Roads, compound-wall and gate.*—The roads no doubt require to be properly made and a compound-wall and gate is desirable, but I cannot see the necessity for the new wall at the left of the gate, and think the gate might be placed nearly opposite the letter B on the sketch.

10th November 1887.

(Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer, Public Works Department.

ORDER—dated 19th November 1887, No. 3131 W., Public Works.

In the circumstances explained in the foregoing correspondence, the revised estimate, amounting to Rs. 1,20,200, for completing the Calicut Law Courts, is sanctioned.

2. The Chief Engineer's remarks in clauses (1) and (10) of his note will be communicated to the Judicial Department for consideration, and the District Judge will be requested, in that department, to report, without delay, on the suggestion in clause (9) that half the building used as Vakils' chambers be demolished and the remaining half strengthened and roofed properly.

3. The expenditure on the Law Courts to the end of 1886-87 amounted to Rs. 1,03,918 and the current year's grant is Rs. 3,188. The Superintending Engineer will report, without delay, what additional allotment is needed for expenditure during the remainder of the year.

4. This sanction has been registered as Provincial, No. 126 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with enclosures.
" Examiner, Public Works Accounts, with the general abstract estimate.
" Judicial Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1887 Madras.
PUBLIC WORKS.

Dated November, 19th.

Recd.

Encl.

G.O., 19th Nov. 1887, No. 3131 W.

NOVEMBER.

Calicut Law Courts

Revised estimate for completing the —,
sanctioned with remarks.

17TH MAY 1888, No. 1454 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 17th April 1888, No. 146 E.W.:—

With reference to para. 2 of G.O. No. 801 W., of 10th March 1888, I have the honor to report on the proposal to provide

* Vide G.O. No. 1104 W. of 12th April 1888.

twenty * additional vakils' chambers in the upper story of the old garbling shed at the Calicut law courts.

2. The estimate already submitted provided only for utilising the lower story of the old garbling shed. One-third was to be used as a property room (39' × 19' 10"), and the lock-up (27' 6" × 19' 10"), and the other two-thirds formed into sixteen vakils' chambers. The cost of the work was estimated at Rs. 9,688. The cost of the vakils' chambers would thus have been Rs. 6,458, and the rent of Rs. 32 per month would give a return of nearly 6 per cent. on that outlay.

3. But that estimate did not provide for any chambers in the upper story, nor for planking under the tiles which is necessary, as otherwise the chambers, being directly under the tiles, would in the hot weather be unbearably hot, and in the rains not quite water-tight.

4. The Executive Engineer has now submitted information regarding the cost of converting the upper story into chambers, from which I calculate that the extra cost for pillars, partitions, and ceiling would be Rs. 3,456.

5. Adding to this the cost of the sixteen chambers in the lower story, Rs. 6,458, we get the cost of the 36 vakils' chambers as Rs. 9,914. At Rs. 2 per month for each chamber, the total rent would be Rs. 864 per annum, and the return for the proposed outlay would be over 8½ per cent.

6. The total cost of the improvements, including property room, lock-up, and 36 vakils' chambers, will be Rs. 13,144.

7. I send, herewith, a supplemental estimate of the cost of providing twenty vakils' chambers in the upper story, amounting to Rs. 3,456.

No. 95 D, Public Works.

Forwarded for the approval of Government in the Judicial Department, with reference to Proceedings in that department, No. 576, dated 6th, and No. 349, dated 31st March 1888.

OOTACAMUND,
26th April 1888.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Government, P.W.D.

Approved and retransferred to the Public Works Department.

(By Order.)

8th May 1888.

(Signed) A. G. CARDEW,
Ag. Under-Secretary.

ORDER—dated 17th May 1888, No. 1454 W., Public Works.

The estimate, amounting to Rs. 3,456, for providing twenty chambers for vakils in the law courts at Calicut, is sanctioned as supplemental to the estimate of Rs. 1,20,200, sanctioned in G.O. No. 3131 W., dated 19th November 1887.

2. Funds are allotted from the Provincial reserve.

3. This sanction has been registered as Provincial No. 23 of 1888-89, and classified as Original Works, Civil Buildings.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. F. R. Bantleman.
Spare Copies

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Gobt. of (1888) Madras.
PUBLIC WORKS.

Enoch

MAY.

Estimate for providing twenty chambers
for vakils in the —, sanctioned.

High Court of Judicature
Madras, 20 December 1888.
No. 3125.
From $\frac{199}{14}$ $\frac{199}{14}$ C-5732
J. M. Horsfall Esquire
Clerk to the High Court of
Judicature Madras.
1P

To, The Honorable J. F. Price
Chief Secretary to Government
Fort Smith, Ariz.

8

Sir

I am directed to forward, for the sanction of Government, the accompanying plan and supplemental estimate amounting to Rs. 783 for providing 24 iron barred and glazed sashes to the Vakils' chambers in the Law Court at Calicut.

Have the honor to be
 Sir
 Your most obedient servant

Morgan
By Registrar.

1799
1816

Judb 1244-4-6-88
 349-31-3-88
 576-6-3-88
 4-1-88
 2276-3-10-87
 1682-29-7-87

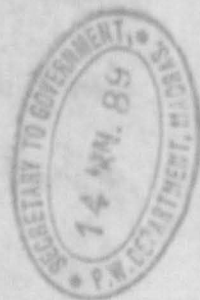
1553 W of 6. 84.
 2049 W of 6. 8. 86.
 1583 W of 8. 7. 9
 3131 W of 9. 11. 9
 1454 W of 7. 11. 88

Approved and transferred
 to the P. W. Dept

By order

Ref. Lardner.

under Secy



Judicial {1888} Department.

No.

FROM

THE REGISTRAR OF THE HIGH COURT
 OF JUDICATURE AT MADRAS,
 APPELLATE SIDE.

Dated 20 December } 1888.
 Received

No. 3125

Enc. one

Forwarding for sanction
 a plan and supplemental
 estimate amounting to Rs
 783, for providing 24 iron
 bars and glazed sashes to
 the Vakil's chambers in the
 Law Courts at Calicut.

C. G. I.
 R. H. I.

P. W. No. 199 W
 Public Works Department.

Current No. 321
 Letter No. Nil
 Dated 11th January 1889
 From the Judicial Dept: -

NOTE OF REMARKS.

The estimate under
 review amounting
 to Rs 783 provided
 for iron bars and
 glazed sashes to
 the Vakil's Chambers
 in the Law Courts at
 Calicut.

The rate charged
 is fair.

The Est. has been
 sanctioned by
 the Dy. Dist. Judge
 and approved by
 Govt. and the Judicial
 Dept.

24/1/89

Buildings
Civil Works

PUBLIC WORKS DEPARTMENT.

No 199 W.

310

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 25th Jan. 1889.

Read the following

From the Registrar of the High Court of Judicature at Madras. Appellate Side.
H.E. No: 3125 of 20th December 1888.
Endorsement by the Judicial Deptt. of 11th January 1889.

The estimate amounting to Rs. 783, for providing iron barred and glazed sashes to the vakils' chambers in the Law Courts at Calicut, is sanctioned as supplemental to the estimate of Rs. 1,23,656 sanctioned in G.O. No: 1454 W of 17th May 1888.

recd
19 Jan

This sanction has been registered as Provincial No: 131 W of 1888-89, and classified as Civil Buildings, Original Works.

22/1

To The Supty. Engr. IV Circle with 5 copies.
" Secy. of P.W. Deptt with copy of the abstract estimate
" Judicial Department

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24.1.89

MCM
24/1/89

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24/1

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Nov 24. 189

Gobt. of (1889) Madras.
PUBLIC WORKS.

*Recd
26/1/89*

Dated

Read

Encl.

G.O. 25 Jan 1889 No. 1994

Law Court at Calicut

Ent. for view barred &
glazed sashes to the
Vakil's chambers in
the —, Samtunee

(19)

90/4

25/1/89