(1) பக்கங்களின் எண்ணிக்கை 62
(2) புதுக்கித் திருப்பிய நாள் May. 88
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 533.W.
அச்சகம்
பலவகை

நாள் : 16-2-1888 ~~198~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,000—15-6-87.

16th February 1888, No. 533 W., Public Works.

533/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

Proceedings of the Board of Revenue (Land Revenue), dated 16th December 1887, Mis. No. 5249.

H. S. Thomas, Esq., F.L.S., F.Z.S.

Abstract.—Report by the Superintending Engineer, VI Circle, dated 1st October 1887, on the estimate for constructing a first-class Taluk Cutcherry with out-houses at Srivaikuntham in Tinnevelly district, Rs. 25,940.

No. 660.

Submitted to the Commissioners of Land Revenue, Madras.

2. It is requested that the sanction of the Government for the very early construction of the new offices may be obtained. Copy of the last letter of the Sub-Collector on the subject is forwarded for information, but the whole correspondence, beginning from 1883, shows the immense need of securing proper accommodation for the officers who are now working under the greatest disadvantages in a stifling atmosphere in a crowded building which is quite unsuitable to modern requirements.

Tinnevelly,
17th October 1887.

(Signed) J. LEE WARNER,
Collector.

Resolution—dated 16th December 1887, Mis. No. 5249.

The plan and estimate, amounting to Rs. 25,940, for the construction of a first-class Taluk Cutcherry at Srivaikuntham are herewith forwarded for the sanction of Government and for the provision of funds in the Public Works Department.

(True Extract.)

(Signed) R. S. BENSON,
Acting Secretary.

No. 643, Revenue.

Approved and transferred to the Public Works Department.

Fort St. George,
30th January 1888.

(Signed) H. A. STUART,
Under Secy. to Government.

Note by the Chief Engineer, Public Works Department.

The estimate, amounting to Rs. 25,940, for constructing a first-class Taluk office at Srîvaikuntham in the Tinnevelly district is submitted for the sanction of Government with the following remarks:—

(1) A standard plan for iron record-racks will shortly be issued, and this portion of the work should therefore be held in abeyance.

(2) A total percentage of 5 per cent. should be sufficient for petty supervision and sundries.

(3) The rate for tiled roofing as entered in the estimate is slightly in excess of the last schedule rate from the Tinnevelly division.

(4) The points noticed should be considered with a view to reducing the amount of the estimate if this can be done without detriment to the quality of the work.

(Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 16th February 1888, No. 533 W., Public Works.

The estimate, amounting to Rs. 25,940, for constructing a first-class Taluk office at Srîvaikuntham in the Tinnevelly district, is sanctioned.

2. The question of providing funds for the work will be considered on receipt of information, from the Superintending Engineer early in April next, as to the amount which can be spent during the next official year.

3. This sanction has been registered as Provincial, No. 170 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with fifteen enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Revenue Department.

Exd. J. Moses.
Spare Copies

533/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated February, 16th.

Recd. *Encl.*

G.O., 16th Feb. 1888, No. 533 W.

FEBRUARY.

Talnk Office at Srivaikuntham

Estimate for constructing a first-class — in the Tinnevelly district, sanctioned.

21st January 1884, No. 110, Revenue.

533/3

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—again the following Proceedings of the Board of Revenue, dated 19th June 1883, No. 1762; and endorsement thereon dated 13th July 1883, Mis. No. 2897 :—

Read—again the following G.O., dated 5th October 1881, No. 1482, Revenue :—

Abstract.—Approving and sanctioning, with remarks, removal of the Deputy Tahsildar and Magistrate of Kayatár, Tinnevelly, to Srívaikuntham for purposes of relief to Tenkarai Tahsildar.

Read—also the following letter from J. B. PENNINGTON, Esq., Collector of Tinnevelly, to the Secretary to the Board of Revenue, dated 5th June 1883, No. 342 :—

I have the honor to request that the Board will be pleased to move the Government to construct a new cutcherry on the standard plan at Srívaikuntham, the head-quarters of the Tenkarai taluk.

2. The present cutcherry, which was built for the old taluk of Srívaikuntham with a population of 87,182, has always been quite unfit for the greatly-enlarged taluk of Teṇkarai; and now that an additional sub-magistrate has been posted at Srívaikuntham, the accommodation is altogether inadequate.

3. I annex a ground plan of the office and the surrounding streets, &c., to illustrate the following remarks, and have marked thereon the space allowed for each office now employed in the building.

4. It will be seen that the tahsildar and his office (three clerks) have 235 square feet; the sheristadar with his accountants and others (seven), 300 square feet; the treasury shroffs (two), eighty square feet; the additional sub-magistrate and his two clerks, 205 square feet; and the police (eighteen), 185 square feet. There is then the treasury—a fairly commodious one—in the centre, one record room far too much crowded, and four rooms for sub-jail prisoners, two of which are under the same roof with all the other officials enumerated above; and when it is remembered that Tenkarai is the most populous and litigious taluk in the district, and that no less than fourteen lakhs of rupees pass through it every year, it may easily be imagined what a Babel it must be when the police are learning their catechism, the additional sub-magistrate is trying a case, the sheristadar is shroffing a large remittance, and the tahsildar is making an elaborate revenue inquiry with half the population of a village before him, especially when there is a festival going on in the temple next door with the usual accompaniments of native music and tom-toms.

5. And it is not only the inadequacy of the space that makes it so inconvenient. It is also a very low building and very much shut in on all sides, so that little or no air can penetrate it, and the atmosphere must at times be absolutely injurious to health.

6. I should have applied for a new building long ago, but for the famine and the stringent orders about the reduction of expenditure, but now that another officer has been located here, it is absolutely necessary that something should be done.

7. If the Government are not prepared to erect a new office altogether, perhaps the best plan will be to build one or two upper rooms over the front and rear of the present office. A new police office and sub-jail might, of course, be built, but there is no very convenient situation for either; and the result of building a new sub-jail outside the walls of the cutcherry (which certainly ought to be done unless some of the officials can be located upstairs) would be that an extra sentry would be required, as one man could not well guard both sub-jail and treasury. But the present site is so extremely inconvenient on account of the immediate proximity of one of the most popular temples in the district, that I would strongly urge the desirability of constructing an entirely new office outside the town. A fairly convenient site would be exactly opposite the court-house recently erected for the district munsif.

Enclosure—Plan.

Resolution—dated 19th June 1883, No. 1762.

Submitted for the orders of Government.

2. The Collector shows that the taluk office at Srívaikuntham affords inadequate accommodation for the establishment which occupies it; but, considering the demands of some other districts for new taluk cutcherries, the Board are not prepared, upon the information before them, to recommend the construction of a new building at this place. Probably the superintending engineer can suggest a mode of enlarging the existing building in such a way as to afford the additional room required.

(A true Copy and Extract.)

(Signed) J. A. DAVIES,
Acting Secretary.

To the Secretary to Government, Revenue Department, with a plan.
Copy to the Collector of Tinnevelly.

Endorsement, Mis. No. 2897.

Transferred to the Public Works Department, in view to report being obtained as to the approximate cost of a new building and of the proposed alterations; and opinion as to the comparative suitability of the two proposals.

13th July 1883.

(Signed) H. E. STOKES,
Acting Secretary to Government.

Read—also the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, 6th Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 21st December 1883, No. 677 T.N.; and endorsement by Colonel J. H. M. SHAW-STEWART, R.E., Secretary to Government, Public Works Department, dated Chepauk, 16th January 1884:—

One site plan.
One plan of the cutcherry.

With reference to G.O., No. 2055W, dated 27th July 1883, I have the honor to report as follows regarding Tenkarai taluk cutcherry.

2. The present building occupies an area of 91 by 54 feet and the space and style of the building is not up to modern requirements, and I would therefore urge, as suggested by the Collector, that new buildings should be erected, the probable cost of which would be Rs. 28,000.

3. With regard to the proposal to build one or more upper rooms over the front and rear of the present office; as the walls of the old building are not adapted or strong enough to allow an upper story being erected on them, if this proposal were adopted it would necessitate the removal of portions of the present building and the rebuilding of it, and unless the old building was entirely removed and a new one built on the site, a good and proper cutcherry could not be built, and even were this done, the confined site and situation would render the cutcherry inconvenient.

4. I forward a plan of the present cutcherry (to be returned), an inspection of which, I think, will show clearly that it is advisable to abandon both the cutcherry and the site.

5. For a sum of Rs. 5,000 the front part marked A, B, C, D could be removed and an upstair building with rooms of an area of 50 feet × 17 feet be built.

6. In the lower story the police and two jail wards could be made, the upper story would form the tahsildar's court-room and also accommodate part of his office. I am sure however this, although an improvement, would not answer properly all requirements, and the tahsildar being in an isolated upstair could not exercise the supervision that he is expected and the jail accommodation would be decidedly inferior to that laid down as necessary.

7. Under these circumstances, I strongly urge that a new cutcherry be built.

Endorsement, No. 109 C.

Transferred to the Revenue Department, with reference to the Proceedings of the Board of Revenue, No. 1762, dated 19th June 1883, forwarded to this department with Revenue endorsement No. 2897, dated 13th July 1883; with the expression of opinion in the Public Works Department that, under the circumstances reported by the superintending engineer, the construction of a new building is desirable.

To the Revenue Department, with letter in original.

Order—dated 21st January 1884, No. 110, Revenue.

Miscellaneous.

The proposal to construct a new taluk cutcherry is approved. Orders will issue in the Public Works Department for the preparation of a plan and estimate accordingly.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

To the Board of Revenue, with a plan.
" the Public Works Department, with do.

Exd. W. H. French.

60 Copies.

No. 390 Wd/13th Feby/84

Communicated to the Supdg: Engr: VI Circle, who will submit a plan & estimate for a new taluk cutcherry at Srivaikuntham —

2. The site should be settled in communication with the Collector—

(signed) J.H.S.

To

The Supdg. Engr: VI Circle with plan

" Revenue Department

P. W. Deptt.

Govt. of {1884} Madras.

REVENUE.

(1)

Issued

Recd. Encl.

G.O., 21st January 1884, No. 110.

No. 390 Wd/13th Feby/84

JANUARY.

Taluk Cutcherry.

Proposal to construct a new — at Srivaikuntham, Tinnevelly district, approved; and the Public Works Department requested to issue orders for the preparation of a plan and estimate accordingly.

With order

6th February 1886, No. 324 W., Public Works.

53/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

Memo. by Chief Engineer, Public Works Department, dated 9th July 1885, No. 1174 C.

From the	Superintending Engineer,	I Circle,	dated	3rd December	do.	334 G.L.
Do.	do.	I	do.	24th do.	do.	195 V.Z.
Do.	do.	II	do.	30th October	do.	257 G.L.
Do.	do.	III	do.	6th August	do.	988.
Do.	do.	IV	do.	7th September	do.	371 E.W.
Do.	do.	V	do.	20th October	do.	3110.
Do.	do.	VI	do.	19th September	do.	984 T.J.
Do.	Consulting Architect to	Govt.,	dated	1st do.	do.	819.
Do.	do.		do.	11th November	do.	1166.

Order—dated 6th February 1886, No. 324 W., Public Works.

In July 1885 Superintending Engineers and the Consulting Architect were requested to submit a list of all public buildings in their respective Circles which were supposed to be protected by lightning conductors, and to report, with respect to each building, whether the recommendations of the Lightning Rod Conference and the provisions of the Code of Instructions on the subject had been fully met; if not, in what respects the protection was deficient. Superintending Engineers were further asked to name any public buildings within their Circles which they considered should be provided with efficient conductors.

2. Replies have now been received from all the officers addressed, and the lists of buildings submitted show that a large number are at present without protection, whilst others are but imperfectly protected. To remedy these defects in all cases would involve so large an expenditure as to be prohibitive; besides which, many of the buildings named are not of sufficient importance to require protection. The Government therefore desire that attention be first given only to buildings of the nature referred to in paragraph 1174* of the Public Works Code.

3. In this view the undermentioned buildings have been selected from the lists, and Superintending Engineers will submit at an early date estimates for providing lightning conductors for such of the buildings mentioned as have not got them, and for altering those already provided, in order to bring them into accordance with the provisions of the Code of Instructions.

I Circle.

- *(1) Powder magazine, Sámalkót.
- *(2) Hope island light-house.
- *(3) Vakalapudi light-house.
- (4) Central tower of the Rajahmundry jail.
- (5) Chimney at the Dowlaishweram workshops.

* 1174. "Powder magazines and all buildings "which, from their height or exposed situation, "are likely to be struck with lightning, should "be provided with lightning conductors on the "system laid down in the Code of Instruction for "the guidance of Public Works officers in the "erection and testing of lightning conductors."

*(6) Powder magazine, Vizagapatam.
*(7) Four powder magazines used by 16th Regiment, M.I., Vizagapatam.
*(8) Santapilly light-house.
*(9) Powder magazine, Parlakimedi.
*(10) Powder magazine, Russellkonda.
*(11) Powder magazine, Chatrapur.

II Circle.

(1) Christ church, Nellore.

IV Circle.

*(1) Lawrence Asylum (female branch), Lovedale.
(2) Combined post and telegraph office, Ootacamund.
(3) Goverment offices and Council Chamber, Ootacamund.
(4) Government House, Ootacamund.
*(5) Powder magazine, Ootacamund.
*(6) Police powder magazine, Coimbatore.
*(7) Powder magazine, Malapuram.
*(8) Powder magazine, Quilon.

V Circle.

*(1) Government House, Guindy.
*(2) Police powder magazine, Manjakuppam.
*(3) Powder magazine, Vellore.

VI Circle.

(1) District court-house, Tanjore.

Consulting Architect's Division.

*(1) Combined post and telegraph office.
*(2) Senate House.
*(3) Observatory.

Note.—Buildings marked with an *asterisk* are stated to be already provided with lightning conductors either useless or not in accordance with the Code of Instructions.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.

Exd. E. Fernandes,
Spare Copies

533/6

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1886) Madras.

PUBLIC WORKS.

Dated February, 6th.

Recd. *Encl.*

G.O., 6th Feb. 1886, No. 324 W.

FEBRUARY.

Lightning Conductors

Orders on letters from Superintending Engineers submitting lists of public buildings protected by — and of those unprotected.

11th May 1885, No. 1106 W., Public Works.

53/7

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 25th March 1885, No. 77 :—

With reference to the order noted in the margin, I have the honor to forward a revised statement of the works especially desirable for execution in 1885-86.

Dated 19th Feb. 1885, Mis. No. 357, F.D.

2. The works are, as far as practicable, arranged in order of urgency.

Enclosure.

List of works especially desirable to be carried out during 1885-86 in the several central and district jails, called for in G.O., No. 2421, dated 13th October 1884.

Jails.	—	Description of Work.	Remarks.
Reformatory ...	1	Reformatory with out-buildings	Especially desirable.
Penitentiary ...	2	Quarters for five European warders	Do. do.
		Quarters for jail apothecary	Do. do.
Salem ...	3	Conversion of present under-trial cells into a store-room	Do. do.
		New under-trial cells	Do. do.
		Quarantine ward	Do. do.
		Enclosing the above	Do. do.
Russellkonda ...	4	Cell for condemned prisoners	Do. do.
Berhampore ...	5	Stone V-shaped drain inside jail to carry off rain water	Do. do.
		Two additional cells for condemned prisoners ...	Do. do.
Párvatipur ...	6	Constructing a tiled building on the site of the present temporary quarantine shed outside the jail	Do. do.
		Constructing a juvenile ward by extending No. 2 ward	Do. do.
Rajahmundry Central jail ...	7	Solitary cells for females	Do. do.
Do. district jail	...	Quarantine blocks for males	Do. do.
Bellary	8	Dead-house	Do. do.
Cuddapah ...	9	Kitchen	Do. do.
Chittoor ...	10	Five new wards	Do. do.
Vellore ...	11	Construction of a quarantine block	Do. do.
Trichinopoly ...	12	Quarters for junior hospital assistant	Do. do.
	13	Complete system of masonry surface drains ...	Do. do.
		Sinking one or two wells outside jail enclosure ...	Do. do.
Coimbatore ...	14	Iron gates and pillars at the inner circle of yards.	Do. do.
		Palisading in front of juvenile and European wards	Do. do.
		Iron gates between main wall of jail and ends of partition walls of yards	Do. do.
Ootacamund ...	15	Exercise yard for European convicts	Do. do.

No. 805, Financial.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
16th April 1885.

(Signed) H. A. STUART,
Acting Assistant Secretary.

ORDER—dated 11th May 1885, No. 1106 W., Public Works.

No provision has been made in the current year's Provincial budget for any of the works brought forward by the Inspector-General of Jails in the list appended to his letter recorded above.

2. The list will be printed and circulated to the Superintending Engineers concerned, in view to early steps being taken to submit plans and estimates for the works shown therein.

(True Extract.)

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

To the Superintending Engineer, I Circle.
" " " III "
" " " IV "
" " " V "
" " " VI "
" Financial Department.

Exd. A. Grubert.
Spare Copies.

533/8

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated May, 11th.

Recd. *Encl.*

G.O., 11th May 1885, No. 1106 W.

MAY.

Judicial Buildings

List of —, submitted by the Inspector-General of Jails, especially desirable to be carried out in 1885-86, circulated to Superintending Engineers for submission of plans and estimates for the works.

3RD JUNE 1887, No. 1495 W., PUBLIC WORKS.

3/9

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From J. W. BRASSINGTON, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 25th April 1887, No. 95.

In continuation of my letter, No. 1530, dated the 12th March last, I have the honor to submit a revised plan and schedule of quantities for tahsildars' cutcherries.

2. The plan and quantities for deputy tahsildars' cutcherries will follow.

No. 72 D.

Forwarded for the approval of Government in the Revenue Department.

2. The design has already been approved in Committee by the Honorable Members and Secretaries to Government.

6th May 1887. (Signed) J. O. HASTED, Col., R.E.,
Chief Engineer, P.W.D.

G.O., dated 23rd May 1887, No. 2981, Revenue.

Read—endorsement of Public Works Department, dated 6th May 1887, No. 72 D., forwarding, for approval, revised standard design for taluk offices.

Order—dated 23rd May 1887, No. 2981, Revenue.

Approved.

(True Extract.)

(Signed) J. F. PRICE,
Ag. Secy. to Govt.

ORDER—dated 3rd June 1887, No. 1495 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification for a first-class taluk office, will be circulated to officers of the Public Works Department, for information and guidance, in supersession of all previous standard designs for similar buildings.

(True Extract.)

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

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Revenue Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1887, No. 1495 W.

JUNE.

Taluk Office

A revised type design for a first-class — circulated to officers of the department.

Annexure to G.O., No. 1495 W., dated 3rd June 1887. 53/6

ESTIMATE FORM—Detail Measurements.

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
EXCAVATION FOR FOUNDATIONS.						
Court, outer walls	..	93 0	4 0	4 6	1,656	
Property and private room, end walls	3	5 4½	3 7½	4 6	1,007	
Do. do. outer walls	..	45 7½	3 7½	4 6		
Cashier's, sheristadar's, clerk's room, longitudinal walls	2	70 0	4 0	4 6	5,076	
Do. do. partition	3	15 6	4 0	4 6		
Record room, outer walls	..	95 6	4 0	4 6		
Treasury and inspector's room, &c., outer walls ..	..	115 9	4 4½	4 6	3,268	
Do. do. inner walls ..	2	20 4½	4 4½	4 6		
Do. do.	1	9 6	4 4½	4 6		
Jail wards, outer walls	..	173 0	4 0	4 6	3,114	
Do. partitions	4	12 6	3 7½	4 6	816	
Verandah and covered way walls near jail ..	..	89 0	3 3	4 6	5,404	
Do. in front	..	130 0	3 3	4 6		
Do. in rear and sides of record room ..	..	150 6	3 3	4 6		
Extra thickness at verandah posts	32	1 1½	0 4½	4 6	64	
Do. do. at corners	5	0 4½	0 4½	4 6		
Do. do.	4	1 10½	0 4½	4 6	13	
Steps	2	12 6	3 0	1 6	214	
Do.	1	11 6	3 0	1 6		
Do.	2	5 6	3 0	1 6		
Total, Cubic feet ..	..	..	..	..	..	20,632
CONCRETE IN FOUNDATIONS.						
Court, outer walls	..	92 0	4 0	1 6	552	
Property and private room, end walls	3	5 4½	3 7½	1 6	336	
Do. do. outer walls	..	45 7½	3 7½	1 6		
Cashier's, sheristadar's and clerk's room, longitudinal walls	2	70 0	4 0	1 6	1,692	
Do. do. partitions	3	15 6	4 0	1 6		
Record room, outer walls	..	95 6	4 0	1 6		
Treasury and inspector's room, outer walls ..	..	115 9	4 4½	1 6	1,089	
Do. do. inner walls ..	2	20 4½	4 4½	1 6		
Do. do.	1	9 6	4 4½	1 6		
Jail wards, outer walls	..	173 0	4 0	1 6	1,038	
Do. partitions	4	12 6	3 7½	1 6	272	
Verandah and covered way walls near jail ..	..	89 0	3 3	1 6	1,800	
Do. in front	..	130 0	3 3	1 6		
Do. in rear and sides of record room ..	..	160 6	3 3	1 6		
Extra thickness at verandah posts	32	1 1½	0 4½	1 6	26	
Do. do. at corners	5	0 4½	0 4½	1 6		
Do. do.	4	1 10½	0 4½	1 6		
Steps	2	12 6	3 0	1 6	214	
Do.	1	11 6	3 0	1 6		
Do.	2	5 6	3 0	1 6		
Total, Cubic feet ..	..	..	..	..	..	7,019
BRICKWORK IN FOUNDATIONS.						
Footings.						
Court, outer walls	..	92 0	2 3	1 0	207	
Private and property room end walls	3	7 1½	1 10½	1 0	122	
Do. do. outer walls	..	43 10½	1 10½	1 0		
Cashier's, sheristadar's and clerk's room, longitudinal walls	2	71 9	2 3	1 0	658	
Do. do. partitions	3	17 3	2 3	1 0		
Record room, outer walls	..	97 3	2 3	1 0		
Treasury and inspector's room, outer walls ..	..	115 9	2 7½	1 0	450	
Do. do. inner walls ..	2	22 1½	2 7½	1 0		
Do. do.	1	11 3	2 7½	1 0		
Jail wards, outer walls	..	173 0	2 3	1 0	389	
Do. partitions	4	14 3	1 10½	1 0	107	
Verandah and covered way near jail	..	92 6	1 6	1 0	565	
Do. in front	..	131 9	1 6	1 0		
Do. in rear and sides of record room ..	..	152 3	1 6	1 0		
Extra thickness at verandah posts	32	1 1½	0 4½	1 0	17	
Do. do. at corners	5	0 4½	0 4½	1 0		
Do. do.	4	1 10½	0 4½	1 0		
Above footings to ground level, court, outer walls.	..	92 0	1 6	2 0	276	
Private and property room, end walls	3	7 10½	1 1½	2 0	150	
Do. do. outer walls ..	..	43 1½	1 1½	2 0		

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
Brickwork in Foundations—*cont.*						
Footings—cont.						
Cashier's, sheristadar's and clerk's rooms, longitudinal walls	2	72 6	1 6	2 0	891	
Cashier's, sheristadar's and clerk's rooms, longitudinal partitions	3	18 0	1 6	2 0		
Record room, outer walls	..	98 0	1 6	2 0		
Treasury and Inspector's room.						
Outer walls	..	116 9	1 10½	2 0	654	
Do. inner walls	2	22 10½	1 10½	2 0		
Do. do.	1	12 0	1 10½	2 0		
Jail wards, outer walls	..	173 0	1 6	2 0	519	
Do. partitions	4	15 0	1 1½	2 0	135	
Verandah and covered ways near jail	..	94 0	0 9	2 0	569	
Do. in front	..	132 6	0 9	2 0		
Do. in rear and sides of record room	..	153 0	0 9	2 0		
Extra thickness at verandah posts	32	1 1½	0 4½	2 0	34	
Do. at corners	5	0 4½	0 4½	2 0		
Do. do.	4	1 10½	0 4½	2 0		
Extra thickness for plinth for jail wards	..	108 6	0 3	2 0	100	
Inspector's and arms' room	..	47 6	0 3	2 0		
Private and property room	..	43 7½	0 3	2 0		
Total, Cubic feet	..	..	..	..	..	5,843
Brickwork in basement.						
Court, outer walls	..	92 0	1 6	2 0	276	
Private and property room end walls	3	7 10½	1 1½	2 0	150	
Do. do. outer walls	..	43 1½	1 1½	2 0		
Cashier's, sheristadar's, &c., rooms, longitudinal walls	2	72 6	1 6	2 0	891	
Cashier's, sheristadar's, &c., rooms, longitudinal partitions	3	18 0	1 6	2 0		
Record room, outer walls	..	98 0	1 6	2 0		
Treasury and Inspector's room.						
Outer walls	..	116 9	1 10½	2 0	654	
Do. inner walls	2	22 10½	1 10½	2 0		
Do. do.	1	12 0	1 10½	2 0		
Jail, outer walls	..	173 0	1 6	2 0	519	
Do. partitions	4	15 0	1 1½	2 0	135	
Verandah and covered way rear jail	..	94 0	0 9	2 0	569	
Do. in front	..	132 6	0 9	2 0		
Do. in rear and sides of record room	..	153 0	0 9	2 0		
Extra thickness at verandah posts	32	1 1½	0 4½	2 0	34	
Do. at corners	5	0 4½	0 4½	2 0		
Do. do.	4	1 10½	0 4½	2 0		
Extra thickness for plinth	..	199 7½	0 3	2 0	100	
Dais walls	..	20 9	1 1½	1 6	35	
Steps	..	36 6	3 0	0 6	55	
Do.	..	30 6	2 0	0 6	31	
Do.	..	24 6	1 0	0 6	12	
Do. near jail	2	5 6	3 0	1 0	33	3,494
Deduct—						
Stone in steps	..	..	..	..	..	72
Total, Cubic feet	..	..	..	..	..	3,422
Brickwork in superstructure.						
Court, outer walls	..	92 0	1 6	13 3	1,829	
Do. dais walls	..	20 9	1 1½	1 6	35	
Private and property room end walls	3	7 10½	1 1½	8 0	292	
Do. do. half gables	3	7 10½	1 1½	3 0		
Do. do. outer walls	..	43 1½	1 1½	8 0	388	
Cashier's, sheristadar's and clerk's room, longitudinal walls	2	72 6	1 6	13 3	3,955	
Cashier's, sheristadar's and clerk's room, longitudinal partitions	3	18 0	1 6	13 3		
Cashier's, sheristadar's and clerk's room, longitudinal gables	4	21 0	1 6	3 6	441	
Record room, outer walls	..	98 0	1 6	12 0	1,764	
Do. gables	2	18 0	1 6	3 0	162	
Treasury and inspector's room, outer walls, including battlement	..	116 9	1 10½	20 0	4,378	
Treasury and inspector's room, inner walls	2	22 10½	1 10½	15 0	1,624	
Do. do. do.	1	12 0	1 10½	15 0		
Jail wards, outer walls	..	173 0	1 6	12 0	3,114	
Do. partitions	4	15 0	1 1½	12 0	810	
Do. gables at ends	2	18 0	1 6	3 0	162	
Do. do. for partitions	4	18 0	1 1½	3 0	243	19,179

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
Brickwork in Superstructure—*cont.*						
Deductions—						
Doors in treasury	8	4 0	1 10½	8 0	750	
Windows do.	6	4 0	1 10½	6 0		
Archway in treasury square portion	1	12 0	1 10½	4 0	90	
Do. semi-circular do.	..	56 6	Area.	1 10½	106	
Doors in court, &c.	17	4 0	1 6	8 0	861	
Do. do.	1	4 0	1 6	7 6		
Do. in private and property room	2	4 0	1 1½	7 6	104	
Windows in do.	2	4 0	1 1½	4 0		
Doors in jail	5	4 0	1 6	7 6	225	
Ventilators in jail	7	4 0	1 6	2 0	84	
Record-room windows	18	1 9	1 6	5 6	260	
Archwork as per details	..	..	..	..	535	3,015
Total, Cubic feet	..	..	..	..	..	16,182
Archwork.						
Over treasury doors and windows	14	5 0	1 10½	1 1½	148	
Do. arch semi-circular	1	21 6	1 10½	1 6	60	
Over doors in court, &c.	18	5 0	1 6	1 1½	152	
Do. and windows in private and property room	4	5 0	1 1½	1 1½	25	
Over doors and end ventilators in jail	7	5 0	1 6	1 1½	150	
Over record-room windows	18	3 0	1 6	1 1½		
Total, Cubic feet	..	..	..	..	..	535
Cut stonework.						
Slabs under posts	48	1 0	1 0	0 6	24	
Steps	..	143 0	1 0	0 6	72	
Slabs under trusses	22	2 0	1 6	0 4	22	
Total, Cubic feet	..	..	..	..	..	118
Earth filling in basement.						
Court	1	25 0	18 0	1 6	675	
Dais	1	5 10½	6 9	1 0	40	
Private and property rooms	..	30 9	7 10½	1 6	363	
Clerk's, sheristadar's, &c., rooms	..	68 0	18 0	1 6	1,836	
Treasury and verandah	1	21 0	12 0	1 6	378	
Arms and inspector's room	2	23 10½	8 0	1 6	549	
Jail wards	..	64 0	15 0	1 6	2,340	
Record room	1	40 0	15 0	1 6		
Verandahs	..	170 0	8 3	1 6	2,104	
Do.	..	167 0	5 9	1 6	1,440	
Covered way	1	18 0	13 6	1 6	365	
Total, Cubic feet	..	..	..	..	..	10,090
Teakwood wrought and put up.						
Court, clerk, sheristadar's, &c., room—						
Five trusses to span 18 feet. Tie beams	5	21 0	0 4	0 7	20	
Five trusses to span 18 feet. Principal rafters	10	11 9	0 4	0 6	20	
Five trusses to span 18 feet. Struts	10	5 9	0 4	0 4	6	
Purlins allowing for halving	..	196 0	0 4	0 6	33	
Wall purlins do.	..	206 0	0 3	0 4	17	
Ridge do.	..	94 0	0 3	0 9	18	
Hip rafters for court	5	17 0	0 3½	0 6	17	
Do. for sheristadar's room	2	15 0	0 3½	0 6		
Common rafters, 18 inches centre to centre	102	12 6	0 3	0 4	154	
Jack rafters for court	48	9 0 Average length.	0 3	0 4		
Do. for sheristadar's room	20	7 0 Average length.	0 3	0 4		
Record-room—						
Three trusses to span 15 feet. Tie beams	3	18 0	0 4	0 6	9	
Three trusses to span 15 feet. Principal rafters	6	9 9	0 4	0 5	8	
Three trusses to span 15 feet. Struts	6	4 9	0 4	0 4	3	
Purlins (allowing for halving)	2	49 0	0 4	0 5	14	
Wall purlins	2	44 0	0 3	0 3	6	
Ridge	1	53 0	0 3	0 8	9	
Common rafters, 18 inches centre to centre	58	10 9	0 3	0 3	42	
Do. do. at ends	4	12 6	0 3	0 3		
Treasury, inspector and arms' room—						
Joists, 18 inches centre to centre	16	14 0	0 3½	0 8	44	
Do. do.	32	9 6	0 3	0 6	38	

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
TEAKWOOD WROUGHT AND PUT UP—*cont.*						
Jail wards.						
Three trusses to span 15 feet. Tie beams	3	18 0	0 4	0 6	9	
Principal rafters	6	9 9	0 4	0 5	8	
Struts	6	4 9	0 4	0 4	3	
Purlins allowing for halving	2	75 6	0 4	0 5	21	
Wall purlins do.	2	75 6	0 3	0 3	9	
Ridge	1	75 6	0 3	0 8	13	
Common rafters, 18 inches centre to centre	56	12 6	0 3	0 3	76	
Do. do. do.	48	10 9	0 3	0 3		
Covered way.						
One truss to span 15 feet. Tie beam	1	16 6	0 4	0 6	3	
Principal rafters	2	9 9	0 4	0 5	3	
Struts	2	4 9	0 4	0 4	1	
Purlins	2	20 0	0 4	0 5	6	
Do. over posts	2	20 0	0 4	0 4	4	
Ridge	1	20 0	0 3	0 8	3	
Hip rafters	2	15 0	0 3	0 5	3	
Common rafters	18	12 6	0 3	0 3	17	
Jack rafters	8	6 6	0 3	0 3		
Verandah.						
Posts	48	0 6	0 6	7 4	88	
Breastsummers for 9 feet verandah	..	187 0	0 6	0 7½	68	
Do. for 6½ feet do.	..	222 0	0 6	0 6	56	
Hip rafters	4	12 6	0 3	0 6	18	
Do.	1	18 6	0 3	0 6		
Do.	1	15 6	0 3	0 6		
Do.	3	12 6	0 3	0 6		
Ridges	2	11 0	0 3	0 6		
Common rafters for 9 feet verandahs and private and property room 18" centre to centre.	122	13 6	0 3	0 5	199	
Jack rafters for do. do.	24	5 6	0 3	0 5		
Do.	4	Average length. 7 6	0 3	0 5		
Do.	12	Average length. 8 6	0 3	0 5		
Common rafters for 6½' verandah 18" centre to centre	102	10 0	0 3	0 4	98	
Jack rafters	28	5 6	0 3	0 4		
Boarding at ends of Jail.						
Verandahs	2	8 0	0 1	3 0	4	
Barge boards for jail and record room gables	6	13 0	0 1	0 9	5	
Do.	6	3 0	0 1	1 0	2	
Do. collar piece	3	9 0	0 3	0 4	2	
Barge boards for finials	3	6 6	0 3	0 3	1	
Do. do.	3	1 0	0 8	0 8	1	
Do. do.	6	4 0	2 0	0 1¼	5	
Front Verandah gables.						
Barge boards	4	7 6	0 1	0 7½	2	
Collar pieces	2	7 0	0 2	0 4	1	
Finials	2	6 0	0 3	0 3	1	
Planks	2	2 6	0 1¼	1 6	1	
Weather boards for Jail.						
Brackets	4	3 6	0 2	0 2½	1	
Struts	4	3 0	0 2	0 2½		
Breastsummers	2	6 0	0 2	0 2½		
Rafters	8	4 6	0 1½	0 2	1	
Planks including overlap	12	6 3	0 3¼	0 9	4	
Total, Cubic feet	..	..	..	..	..	1,185
VENETIAN AND PANEL DOORS WITH FRAMES COMPLETE.						
Outer doors of court, clerk's, sheristadar's, &c., rooms	11	4 0	..	8 0	352	
Private room	1	4 0	..	7 6	30	
Total, Square feet	..	..	..	..	..	382
PANELLED DOORS WITH FRAMES.						
Inner doors of court, clerk's, sheristadar's, &c., room	6	4 0	..	8 0	192	
Do. do. do.	1	4 0	..	7 6	30	
Total, Square feet	..	..	..	..	..	222

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
WROUGHT IRON GRATED DOORS WITH WOODEN FRAMES.						
For jail wards	5	4 0	..	7 6	150	
Treasury, &c.	8	4 0	..	8 0	256	
Total, Square feet	..	..	..	..	..	406
Strong battened shutters for treasury doors without frames	4	3 6	..	7 6	105	Sq. ft.
Strong battened door with frame for property room	1	4 0	..	7 6	30	Sq. ft.
VENETIAN WINDOWS WITH FRAMES AND IRON BARS.						
For private and property room	2	4 0	..	4 0	32	Sq. ft.
BATTENED WINDOWS WITH FRAMES AND IRON BARS.						
For arms and inspector's room	6	4 0	..	6 0	144	
For record room	18	1 9	..	5 6	173	
Total, Square feet	..	..	..	..	..	317
Teak frames with iron bars for jail ventilators	7	4 0	..	2 0	56	Sq. ft.
WROUGHT IRON WORK IN TRUSSES.						
1" diar. king rods for 18 feet trusses	5	8 0	= 40 0	× 2·62	= 105	
1" hex. nut and bolt head for do.	15	..	..	× 1·10	= 17	
3" diar. ⅛" thick washers for do.	10	..	..	× 0·32	= 3	
1½" × ½" heel straps for do.	10	2 9	27 6	× 2·50	= 69	
1½" × ½" bearing plates for 18 feet trusses	10	0 6¾	= 5 3¾	× 2·50	= 13	
⅝" hex. nuts for do. do.	20	..	..	× ·267	= 5	
Caps of ⅜" plate 6" wide	5	2 0	= 10 0	× 7·51	= 75	
⅞" diar. kingrod for 15 feet trusses	7	6 7½	= 46 4½	× 2·01	= 93	
⅞" hex. nut and head for trusses	21	..	..	× 0·73	= 15	
3" diar. ⅛" thick washers for trusses	14	..	..	× 0·32	= 4	
1½" × ⅜" heel straps for trusses	14	2 3	= 31 6	× 1·87	= 58	
1½ × ⅜ bearing plate for trusses	14	0 6¾	= 7 10½	× 1·87	= 15	
⅝" hex. nut for trusses	28	..	..	× ·267	= 7	
Caps of ⅜" plate 6" wide	7	1 6	= 10 6	× 7·51	= 79	
Total, lb.	..	..	..	..	..	558
TERRACE ROOFING.						
For treasury, inspector's and arms' rooms	..	32 9	..	23 10½	782	Sq. ft.
Squares	..	..	..	..	..	7·82
TILED ROOFING.						
Court room	..	28 0	..	26 0	2,808	
Clerk's, sheristadar's, &c., rooms	..	80 0	..	26 0		
Record room	..	49 0	..	23 0	1,127	
Jail	..	74 6	..	24 6	1,825	
Covered way	..	15 3	..	25 0	381	
Verandah 9 feet wide	..	210 0	..	12 0	2,520	
Do. 6½ do.	..	182 0	..	9 0	1,638	
Square feet	..	..	..	..	..	10,299
Total, Squares	..	..	..	..	..	103
FLOORING WITH 8" SQUARE BRICKS.						
Court	1	25 0	..	18 0	450	
Private room	1	7 10½	..	18 9	242	
Property room	1	7 10½	..	12 0		
Clerk's, sheristadar's, &c., room	..	68 0	..	18 0	1,244	
Treasury and verandah	..	22 10½	..	12 0	641	
Inspector's and arms' room	2	22 10½	..	8 0		
Covered way	1	18 0	..	15 0	270	
Verandah 9 feet wide	..	175 0	..	9 0	1,575	
Do. 6½ do.	..	167 0	..	6 6	1,086	
Door pieces	18	4 0	..	1 6	108	
Do.	8	4 0	..	1 10½	60	
Do.	2	4 0	..	1 1½	9	
Square feet	..	..	..	..	..	5,685
Total, Squares	..	..	..	..	..	56·85

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
FLOORING RECORD ROOM AND JAIL WITH ASPHALTE ¾" THICK OVER A BED OF CONCRETE.						
Record room	1	40 0	..	15 0	1,560	
Jail	1	64 0	..	15 0		
Door pieces	5	4 0	..	1 6	30	
Square feet ..	..	..	..	..	..	1,590
Total, Squares ..	..	..	..	..	..	15·90
PLASTERING INTERIOR (TWO COATS).						
Court	..	86 0	..	13 3	1,140	
Private room	..	53 3	..	10 6	559	
Property room	..	19 10½	..	8 0	159	
Do.	2	7 10½	..	10 6	165	
Do.	1	4 1½	..	13 3	55	
Clerk's, sheristadar's, &c., room	..	280 0	..	13 3	3,710	
Gables	9	18 0	..	3 0	486	
Record room	..	110 0	..	12 0	1,320	
Gables	2	15 0	..	2 6	75	
Treasury	..	54 0	..	14 0	3,073	
Do. verandah	..	42 0	..	14 0		
Inspector's and arms' room	2	61 9	..	14 0		
Jail wards	..	278 0	..	12 0	3,336	
Do. gables	10	15 0	..	2 6	375	
Door jambs and soffits	17	20 0	..	1 6	510	
Do. do.	1	19 0	..	1 6	29	
Do. do.	8	20 0	..	1 10½	300	
Do. do.	2	19 0	..	1 1½	43	
Do. do.	5	19 0	..	1 6	143	
Arch do.	..	27 0	..	1 10½	51	
Window do.	6	20 0	..	1 10½	225	
Do. do.	2	16 0	..	1 1½	36	
Do. do.	18	14 6	..	1 6	488	
Ventilator jambs	2	12 0	..	1 6		
Do.	5	8 0	..	1 6		
Deductions—						16,273
Doorways	32	4 0	..	8 0	1,024	
Do.	9	4 0	..	7 6	270	
Archway, square portion	1	12 0	..	4 0	48	
Do. semi-circular portion	1	56 6	Area.	..	57	
Windows	2	4 0	..	4 0	32	
Do.	6	4 0	..	6 0	144	
Do.	18	1 9	..	5 6	174	
Ventilators	7	4 0	..	2 0	56	
						1,805
Square feet ..	..	..	..	..	..	14,473
Total, Squares ..	..	..	..	..	..	144·73
POINTING EXTERIOR.						
Court	..	50 9	..	13 3	3,028	
Clerk's, sheristadar's, &c., rooms	..	177 9	..	13 3		
Property and private room	..	62 3	..	7 6	467	
Do. half gables	2	9 0	..	3 0	54	
Record room	..	101 0	..	12 0	1,212	
Do. gable	1	18 0	..	3 0	54	
Treasury and inspector's, &c., rooms	..	124 3	..	21 6	2,671	
Do. inside parapet	..	109 3	..	5 0	546	
Jail wards	..	179 0	..	12 0	2,148	
Do. gables	2	18 0	..	3 0	108	
Basement all round	..	609 0	..	2 0	1,218	
Deduct—						11,506
Doorways	16	4 0	..	8 0	512	
Do.	7	4 0	..	7 6	210	
Archway, square portion	1	12 0	..	4 0	48	
Do. semi-circular portion	1	56 6	Area.	..	57	
Windows	2	4 0	..	4 0	32	
Do.	6	4 0	..	6 0	144	
Do.	18	1 9	..	5 6	174	
Ventilators	7	4 0	..	2 0	56	
End wall, cashier's room	1	21 0	..	16 0	336	
						1,569
Square feet ..	..	..	..	..	..	9,937
Total, Squares ..	..	..	..	..	..	99·37
					Per foot lb.	lb.
Lead sheeting for roof valleys	..	184 0	1 6	× 276	× 5	1,380
Mouldings over windows for inspector's and arms' room.	6	6 0	..	..	36	L. ft.

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
Coping for treasury	..	..	..	125	L. ft.	
Railing for dais	..	..	..	23	,,	
Finials over court	..	..	2 in number.			
PAINTING WITH THREE COATS OF CARSON'S PAINT.						
Venetian and panel doors	3	382 0	..	..	1,146	
Panelled doors	2	222 0	..	..	444	
Wrought iron grated doors	2	406 0	..	..	812	
Batten shutters	2	105 0	..	..	210	
Do. do.	2	30 0	..	..	60	
Do. windows	2	317 0	..	..	634	
Ventilators	2	56 0	..	..	112	
Roof timbers including weather boards, &c. ..	..	..	..	..	11,972	
Square feet ..	..	..	..	..	..	15,390
Total, Squares ..	..	..	..	..	..	154
Add extra labor in finishing bargeboards and finials.	..	..	5 in number.			
Punkah 10 feet long	..	..	1 ,,			

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
20,632 C. feet ..	Excavation for foundation	..	1,000 C. feet.		
7,019 ,, ..	Concrete in foundation	..	100 C. feet.		
5,843 ,, ..	Brickwork in foundations	..	,,		
3,422 ,, ..	Do. in basement	..	,,		
16,182 ,, ..	Do. in superstructure	..	,,		
535 ,, ..	Archwork	..	,,		
118 ,, ..	Cut stonework	..	C. feet.		
10,090 ,, ..	Filling in basement	..	1,000 C. feet.		
1,185 ,, ..	Teakwood wrought and put up	..	C. feet.		
382 Sq. feet.	Venetian and panel doors with frames	..	Square feet.		
222 ,, ..	Panelled doors with frames	..	,,		
406 ,, ..	Wrought iron grated doors with teak frames ..	..	,,		
105 ,, ..	Strong battened shutters for treasury doors without frames	..	,,		
30 ,, ..	Strong battened door with frame for property room ..	..	,,		
32 ,, ..	Venetian windows with frames and iron bars ..	..	,,		
317 ,, ..	Battened do. do. ..	..	,,		
56 ,, ..	Teak frames with iron bars for jail ventilators ..	..	,,		
558 lb. ..	Wrought iron work in trusses	..	lb.		
7·82 Squares.	Terrace roofing	..	Square.		
103 ,, ..	Tiled roofing with flat and pan tiles including teak reepers	..	,,		
56·85 ,, ..	Flooring with 8-inch square pavement tiles	..	,,		
15·90 ,, ..	Flooring record room and jail with asphalte ¾ inch thick over a bed of concrete	..	,,		
144·73 ,, ..	Plastering interior (two coats)	..	,,		
99·37 ,, ..	Pointing exterior	..	,,		
1,380 lb ..	Lead sheeting for roof valleys	..	lb.		
36 L. feet.	Mouldings over windows	..	L. feet.		
125 ,, ..	Coping for treasury parapet	..	,,		
23 ,, ..	Hand railing for dais	..	,,		
2 in No.	Finials over court	..	Each.		
154 Squares.	Painting with three coats of Carson's paint	..	Square.		
5 in No. ..	Add extra labor in finishing barge boards and finials ..	..	Each.		
1 ,, ..	Punkah 10 feet long	..	,,		
..	Petty supervision	..	..		
..	Contingencies	..	..		

MADRAS,
25th April 1887.

(Signed) J. W. BRASSINGTON,
Offg. Consulting Architect to Government.

TAHSILDAR'S CUTCHERRY.

Descriptive Specification.

Foundations.—A depth of 4 feet 6 inches is provided in the quantities, but this should be settled locally in accordance with the nature of the soil.

Walling.—The walls should be carried up in English bond, walls of treasury 2½ bricks thick, court, offices, record room and outer walls of jail 2 bricks thick, jail partitions and verandah rooms near court 1½ bricks. Verandah retaining walls 1 brick thick, except under posts which will be half a brick thicker.

Stonework.—Stone slabs 12″ × 12″ × 6″ with mortice holes 2 inches square and 2 inches deep cut into them into which the verandah posts will be tennoned.

Slabs will also be placed at the bearings of trusses. The steps may also be of stone, if procurable without great expense.

Woodwork.—The doors, windows, weather boards, verandah posts and trusses should be of well-seasoned teakwood, the rafters and other minor roof timbers may be of approved country wood.

Roofing.—The roof of the treasury, arms, and inspector's room will be of pucka terrace. The rest of the building will be covered with flat and pan tiles; if the quality of these are good the usual unsightly "chunam bands" might be dispensed with; all valleys should be protected with sheet lead.

Flooring.—The floor may be of square bricks or stone slabs if the latter are easily procurable. Jail wards and record room floors to be asphalted.

Interior and exterior finishing.—The interior walls will be fine plastered with shell lime or plastered and washed. Where good bricks are obtainable the exterior should be pointed.

Where the soil is damp the space below the flooring should be filled with river sand to a depth of 1 foot at least and the interior walls plastered with Portland cement ½ an inch thick to a height of 3 feet all over above floor level. The exterior plinth should also be plastered with cement.

Finials.—The finials may be of copper, iron or wood.

The different kinds of work to be done will be executed in conformity with the standard specification of the Public Works Department.

CHEPÂK,
25th April 1887.

(Signed) J. W. BRASSINGTON,
Offg. Consulting Architect to Government.

Abstract

Works

1

Report by the Superintending Engineer of VI Circle on the estimate for constructing a 1st class Taluq Cutcherry with out-houses at Srivaikunthaam in Tenkarai Taluq, Tinnevelly District - Rs 25,940.

dated 1 Oct 1887

14

The Estimate was called for in G.O. No 390 W dated 13th February 1884, and one for Rs 27100 was prepared on the standard design approved of in G.O. No 755 of 23rd March 1884 and submitted for sanction with this office report No 391 I.A. dated 16th October 1886, but was kept in abeyance pending the decision of a proposal to reconsider the standard design for Taluq Cutcherries, vide G.O. No 330 W dated 6th February 1886. This Estimate was returned to this office with G.O. No 2262 W dated 23rd August 1887 for revision as per revised standard design approved of in G.O. No 1495 W dated 3rd June 1887.

2. The estimate sent herewith, is prepared in accordance with this revised standard design, but for out-houses, the standard plan approved of in G.O. No 1014 dated 20th April 1884 is adopted with exception of Jail latrine which is omitted

vide G. O No 2440 W of 20th September 1882.

3. The site is approved of by the Collector and a compensation of Rs 2723 is allowed in the Estimate as per statement of land attached. The soil at site is said to be sandy loam and the depths of the foundations 2 feet concrete and 4½ feet masonry for the main building and one foot concrete and 3 feet masonry for out houses are considered sufficient.

4. The only deviation made from the Schedule of quantities circulated with G. O No 1495 W dated 3rd June 1887 is the substitution of cement flooring for brick flooring. Record racks for Taluq office and a few racks for Police are also provided for in the Estimate.

5. Well in the compound is considered unnecessary as the Tambrapadni River runs close by and therefore no provision for a well is made in the estimate.

6 The rates are fair considering the distance from which the materials are to be brought

Brick and Tiles from ½ mile
Lime from 2 miles
wood and iron from 17 miles.

and the estimate is forwarded for sanction through the Collector of Tinnevelly - vide para 988 of the P. W Code.

Therkudy
1-10-87

(Signed) J. Pennycuick, Lieut Col. R.E.
Superintending Engineer, 6th Circle

(True copy) No 660

Submitted to the Commissioner of Land Revenue, Madras.

BOARD'S GEN. REG. No 2392 OF 1887
LAND REVENUE

2 It is requested that the sanction of the Government for the very early construction of the new offices may be obtained. Copy of the last letter of the Sub Collector on the subject is forwarded for information, but the whole correspondence beginning from 1883 shows the immense need of securing proper accommodation for the officers who are now working under the greatest disadvantages in a stifling atmosphere in a crowded building, which is quite unsuitable to modern requirements.

Tinnevelly Collector's office
17th October 1887

J.
Collector

Compd

p4

PWC No 1074

(1888.)

REVENUE DEPARTMENT.

No. 10,239/

Endorsement No. 643.

Approved and transferred to the Public Works Department.

H A Stuart.

Under Secretary to Govt.

Fort St. George }
30 January 1888 }

To

The Public Works Dept. /
with others

No. 2262 W d/ 23-8-87/
" 2514 C " 27-7-87/
" 1495 W " 3-6-87/
" 330 W " 6-2-86
" 324 W " 6-2-86
" 1106 W " 11-5-85
" 390 W " 13-2-84
" 2440 W " 20-9-82

Progs.
From

Board of Revenue
(Land Revenue)

Dated 16 } December 1887/
Received 17 }
Rd 3-2-88
Enclosures 12/19
(+ 7 plans)

No. 5249 Mis.

SUBJECT.

Forwarding for the sanction of Govt. and for the provisions of funds in the P. W. Dept. the plan and estimate amounting to Rs. 25,940 for the construction of a First Class Taluk Cutcherry at Srivaikuntam.

—

Endorsement

Co 14-2-88

---

p5

53/8

Note by the Chief Engineer P. W. D.

The estimate amounting to Rs. 25,940, for constructing a first class taluk office at Srivaikuntham in the Tinnevelly District is submitted for the sanction of Govt. with the following remarks.

~~(1)~~ ~~The Supty. Engineer should consider whether the depth allowed for the foundations of all the buildings~~ cannot be reduced.

I would not reduce depth of foundations.

~~(2)~~ (1) A standard plan for iron record racks will shortly be issued, and this portion of the work should therefore be held in abeyance.

(3) ~~Brick flooring will probably wear better than cement, and is~~ cheaper to lay.

I doubt it. If cement is good we are now replacing these flooring by cement in other places.

~~(4)~~ (2) A total percentage of 5 per cent should be sufficient for petty supervision and sundries.

~~(5)~~ (3) The rate for tiled roofing as entered in the estimate is slightly in excess of the last schedule rate from the Tinnevelly Division.

~~(6)~~ (4) The points noticed should be considered with a view to reducing the amount of the estimate, if this can be done without detriment to the quality of the work.

13.2.88

14/2/88

E. W.

Circ. 14-2-88

Circ. 14-2-88

Endorsem

OFFICE OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

Palamcottah 20th July 1887.

No. 259. T.N. D/222

From

Lt Col J. Pennycuick RE

~~The~~ Superintending Engineer,

6th Circle.

53/19

To

The Chief Engineer

P. W. Deptt.

Sir,

ENCLOSURE — nil

With reference to G.O. No 330W dated 6th February 1886, I have the honor to request that you will be good enough to return me the papers submitted with this office report No 391 T.N. dated 16th October 1885 to enable me to prepare the Estimate for constructing a Taluq Cutcherry at Srivaikuntham on the standard plan circulated with G.O. No 1495 W of 3d June 1887.

I have the honor to be

Sir

Your most obedient servant,

J. Pennycuick Lt Col RE

Supg Engineer, 6th Circle.

C.W.C. No. 5712

P. W. D. 6th CIRCLE.

No. 1495 W of 3-6-87
- 330 W - 6-2-86
- 1106 W - 11-5-85
- 390 W - 13-2-84
- 324 W - 6-2-86

From

The Superintending Engineer,
6th Circle.

To

The Chief Engineer
P. W. D.

No. 259 T.N

Dated 20th } July 1887
Received 25th }

Enclosure.

No. 2514 C of 27th July 1887

Taluq Cutcheri at Srivaikuntham in the Tinnevelly Dn.

Requests that the papers submitted with report No. 391 T.N of 16: October 1885 in connection with the construction of a new —

C/

No. 2514 C of 27th July 1887

Memo 53/21

The undersigned has the honor to request that the plan & Est. for a new Taluq Cutcherry at Srivaikuntham, referred to in G.O. no 732 of 7 Feb/86, may be forwarded to this Office for transmission to the Supdg Engr., VI Circle, with a view to the preparation of an Estimate in accordance with the Standard design recently sanctioned.

WCO
26.7.87

To
the Rev. Dept. 28/7

No 2514C of 27-7-87

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Memorandum from the Public Works Department, dated 27th July 1887. No: 2514C.

Order thereon 9th August 1887. No: 4676

The plan and estimate referred to will be forwarded accordingly to the Public Works Department

(True Extract)

Frederick Price

Ag Secretary to Govt.

To the P W Depart
with 12 [illegible]
in Covers of Land Rev

No 2516 C. 27.7.87
G.O. 1495 W. 3.6.87
B. No 330 W. 6.2.86
G.O. 1106 W. 11.5.85
B. No 390 W. 13.2.84
G.O. 324 W. 6.2.83
No 2262 W. 23 August/87

PWC No 6452

(4)

Communicated and the plans and estimate forwarded to the Superintending Engineer VI Circle with reference to his 259 J.N. dated 20th July 1887

No 2262 W. d/23 August/87

17.8.87

E. 17

17/8/87

To The Supdg. Engr. VI Circle with 17 enclosures

D 23/8

Resubmitted W.C. 17.8.87 22.8.87

Cutcheries is under discussion. Pending decision of this question, the estimate for constructing a Cutchery at Srivaikuntam will remain in abeyance.

(True Extract)

Fredrick Price
Ag. Secy. to Govt.

To the Board of Rev.
P.W. Dept.

Revenue ~~Petition~~ Department.

33/98

PROCEEDINGS *of the* MADRAS GOVERNMENT.

READ the following Procs of the Board of Revd. dd 9th Jan. 1886, No. 215 Mis. on letter from the Collr of Tinnevelly, dd 9th Novr 1885, No. 579.

Resolution.

The plan and estimate for Rs. 27,100 for constructing a new Taluk Cutcherry at Srivaikuntam are herewith submitted for the sanction of Govt. with reference to Government Order dated 21st of January 1884 and 13th of February 1884, Nos. ~~44~~ 110 R.D. and 390 P.W.D.

Order thereon, 1st Feb. 1886, No. 732.

A proposal to reconsider the standard designs for Taluk Cutcherries

340 W 772/2/24

Dect. 905

Govt: of {188 } Madras.

No. 330 Wd / Feb 6 1886

(3)

To

Communicated to the S.E. VI Circle

~~to the S. E. VI Circle~~

5/2/86

5.2.86

6/2/86

Dated 188 , No.

Recd. 4/2/86

Nos.

No. 330 Wd / Feb. 6. 1886

S.E. VI Circle Desbd 8/2/86

with order

537/88

14/2-88

533 W

Public Works Department.

Current No. 1074

Letter No. 643

Dated ~~the~~ 30th January 1888

From the Secy. to Govt. Rev. Dept.

Sanction. See note by Chief Engr.

10.2.88

Pcl within - to which attention should be called

NOTE OF REMARKS.

The estimate under review amounts to Rs 25,940 and provides for constructing a 1st Class Taluk Cutchery at Srivaikuntam in the Tinnevelly Dt.

The necessity for the building is explained in the Sub Collectors Letter No. — d/ 8th Octr /87.

The plan adopted is in accordance with the Standard design approved in G.O. No. 1495 W d/ 3rd June 1887, the only deviations are

1st Cement flooring has been substituted for brick flooring.

2nd Teakwood racks for the Treasury Office and arm racks for the police have been provided

The first does not appear to be an improvement as brick flooring with 8" sq. bricks laid on 4" of Concrete ~~which~~ is much better than a cement floor can be laid for Rs 10 per square or Rs 5 less than the cement floor showing a saving of Rs 256 —

As regards the Teakwood racks, which will cost Rs 605 it would perhaps be well to wait

Cement flooring breaks up very soon.

[illegible]

832/38

~~till~~ the Standard design for iron wood Racks are issued —

The foundations for the main building viz 4½ feet of brickwork on 2 feet of concrete seem unnecessarily deep, as also those of the out buildings viz 3 feet of brickwork on 1 foot of concrete, 3½ feet of brickwork on 1 foot of concrete for the main building and 2 feet of brickwork on ½ foot of concrete for the subsidiary buildings should be sufficient as the walls of the main building are only 12 ft. high. The soil is stated to be

Sandy loam -

The reduced depth of foundations would effect a saving of Rs 954 -

It is explained that a well is unnecessary as the Tambrapurni river runs close by -

Rs 2723 is included in the Estimate for Land Compensation.

Rs 17 per square is charged in the Estimate for tiled roofing, the rate given in the Schedule for the same item is Rs 16 which if adopted would effect a saving of Rs 103. ~~Contd~~

Contingencies and Petty Supervision on the amount of the Estimate for the main building viz Rs 17,037, exclusive of Land Compensation,

is charged for at about 6 per cent and amounts to Rs 990 in each case, but taken at 5 per cent the centage would be reduced to Rs 850 showing a saving of Rs 140 on each or Rs 280 on both -

The total saving that may be effected on the Estimate is therefore Rs 1593 which is made up as follows.

Brick instead of Cement flooring	Rs 256
Reduction in depth of foundation	" 954
Alteration in rate for roofing	" 103
Reduction in rate of centage	" 280
Total	Rs 1593

The Estimate has been countersigned by the Collector and approved by Govt: in the Revenue Depts:—

9/2/88

Note by the Chief Engr.

The S.E. should consider whether the depth allowed for the foundations of all the buildings cannot be reduced—

A Flagstone floor for iron record racks, will hardly be needed, and this portion of the work should therefore be held in abeyance.

Brick flooring will probably wear better than cement, and is cheaper to lay.

A total percentage of 5 p/c should be sufficient for petty supervision & sundries.

The rate for tiled roofing as entered in the Est is slightly in excess of the last schedule rate for the Tinnevelly Division.

The points noted should be considered with a view to reducing the amount of the Estm, if this can be done without detriment to the stability of the work.

10.2.88

Tinnevelly Sub Collector's Office
Camp Nazareth.
No 2 dated 8th October 1887

537/98

From
W. A. Thorburn Esquire
Sub Collector
To
J. Lee Warner Esquire
Collector

Sir,

I have the honour to request that you will represent to Government the urgent need of a new Taluq Cutcherry at Srivaikuntham. The present building where the Tahsildar, his Sheristadar, the Additional 2nd Class Magistrate and the Police all have to work together, is small, low, badly ventilated and in a cramped situation.

It may be doubted whether work has to be done in a hotter and a closer place anywhere in the Country. There is probably more work done than in any other Taluq Cutcherry. The Revenue to be collected is 14 lakhs, and the Tahsildar disposes of 5000 petitions in the year. The Additional Magistrate has a heavy file of 500 cases a year. He has to work within a few yards of the Treasury where there must generally be intolerable distracting noise, especially when kists are being collected and village officers have assembled in preparation for the Jamabandi.

2. A site was selected and estimates prepared some time ago. They have, I think, been approved by Government, but no allotment has yet been made. There can be no public work in the Presidency more deserving of immediate attention.

I have &c
(Signed) W. de Thorburn
Ag Sub Collr

(True Copy)

J. [illegible]
Collector

Compd

Enclosure in an Endorsement
from the Cllr of Tinnevelly
No 660 dated 17th Oct 1889

533 W

Depl 2292/107

E.3

Public Works Department.

No. 533 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

533/30

Under date the 16th February/88

Read the following

Proceedings of the Board of Revenue. H. E. No. 5249 Mis: d/ 16th December 1887
Endorsement by the Revenue Department. H. E. No. 643 d/30th January 1888.
Note by the Chief Engineer P. W. D. d/

16-2-88

The estimate amounting to Rs. 25,940, for constructing a first class taluk office at Srivaikuntham in the Tinnevelly District, is sanctioned.

2. The question of providing funds for the work will be considered on receipt of information from the Supdg. Engr. early in April next, as to the amount ~~that~~ which can be spent during the next official year.

3. This sanction has been registered as Provincial No. 170 W of 1887-88, and classified as Civil Buildings, Original Works.

D
21/2

To
The Supdg. Engr. VI Circle with 3 enclos
" Examiner of P. W. Accts with the Dupl.
" also estimate
" Revenue Department

13.2.88

13/2/88

533
31

J
15 May 1145

ine·14-2 88
£1 6"

1074

Govt. of 1888 Madras.

PUBLIC WORKS.

17/2

Dated

Recd. Encl.

G.O. 16/2/1888 No. 533 W.

Taluq offices at Srivaikuntham

Estimate for constructing a first class — in the Tinnevelly District sanctioned

90/6

Sent 17/2