(1) பக்கங்களின் எண்ணிக்கை 28

(2) புதுக்கித் திருப்பிய நாள் 1.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் Love

# தமிழ்நாடு ஆவணக் காப்பகம்.

(49)

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 3564

அச்சகம்
பலவகை

நாள் : 13-12-1889 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

14. Sheets

ஆவண. கா-1—18,006—15-6-87.

(1)

3564

13th December 1889, No. 3564 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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**Buildings and Roads.**
**Civil Works.**

Read—the following paper:—

From T. M. HORSFALL, Esq., Registrar of the High Court of Judicature, Appellate Side, to the Chief Secretary to Government, dated Madras, 12th November 1889, No. 2747.

With reference to G.O., dated 28th May 1889, No. 1415, Public Works, I am directed to forward two sets of plans and estimates, &c., for the construction of a new District Munsif's Court-house at Bellary, and to state that one of the two estimates provides for the erection of an annexe to the District Court-house on the east side at a cost of Rs. 14,829 and the other for the construction of a court-house entirely on the standard plan within the compound of the District Court, at a cost of Rs. 10,502.

2. The High Court agrees with the District Judge and the Superintending Engineer that the new court-house should be built on the standard plan, and I am accordingly to request that Government may be pleased to accord the necessary sanction.

3. The standard plan, herewith submitted, may be returned when no longer required.

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Approved and transferred to the Public Works Department.

Fort St. George,
23rd November 1889.

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

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Order—dated 13th December 1889, No. 3564 W., Public Works.

The estimate, amounting to Rs. 10,502, for constructing a District Munsif's Court at Bellary, on the standard plan, is sanctioned.

2. A sum of Rs. 10,000 will be provided for the work in the Provincial budget for 1890-91.

3. This sanction has been registered as Provincial No. 93 W. of 1889-90, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, III Circle, with fifteen enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate for Rs. 10,502.
" Judicial Department.

Exd. T. K. Narayana Aiyangar.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of {1889} Madras.

## PUBLIC WORKS.

*Dated December, 13th.*

*Read.* *Encl.*

**G.O., 13th Dec. 1889, No. 3564 W.**

**DECEMBER.**

---

## District Munsif's Court at Bellary

Estimate for constructing a —, sanctioned.

3564

## SUB-JUDGE OR DISTRICT MUNSIF'S COURT-HOUSE.

DESCRIPTIVE SPECIFICATION.

*Foundation.*—A depth of 5 feet is provided in the quantities, but this should be settled locally in accordance with the nature of the soil.

*Brickwork.*—The walls should be carried up in English bond-walls of central portion being 2½ bricks thick, ends 2 bricks thick, partitions 1½ bricks thick, verandah retaining walls 1 brick thick, except under posts, which will be half a brick thicker.

Where good bricks are obtainable the exterior of the building should be pointed.

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

*Tiled roofing.*—The roof will be covered with flat and pantiles; if the quality of these are good the usual unsightly "chunam bands" might be dispensed with.

All valleys should be protected with sheet lead.

*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 rest. Slabs will also be placed under the bearings of trusses. The steps may also be of stone if procurable without great expense.

*Flooring.*—The floor may be of square bricks or stone slabs if the latter are easily procurable.

*Interior finishing.*—The interior will be fine plastered with shell lime or plastered and washed.

*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.

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

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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-house, record and property room.* | | | | | | |
| Outer walls ... ... ... ... | ... | 151 3 | 4 10½ | 5 0 | 4,052 | |
| Partition ... ... ... ... | 1 | 15 0 | 4 10½ | 5 0 | | |
| Do. ... ... ... ... | 1 | 19 0 | 4 1½ | 5 0 | 392 | |
| *Gumastah's, Head Clerk's, Judge's retiring room, &c.* | | | | | | |
| Outer walls ... ... ... ... | 2 | 99 6 | 4 6 | 5 0 | 4,478 | |
| Partitions ... ... ... ... | 3 | 12 0 | 4 1½ | 5 0 | 743 | |
| Verandah ... ... ... ... | ... | 261 9 | 3 9 | 5 0 | 4,908 | |
| Extra for posts ... ... ... | 28 | 4 0 | 0 3 | 5 0 | | |
| Do. at corners ... ... ... | 8 | 0 3 | 0 3 | 5 0 | 146 | |
| Do. next to walls ... ... ... | 4 | 0 9 | 0 3 | 5 0 | | |
| Steps ... ... ... ... ... | 1 | 14 0 | 3 0 | 1 6 | 252 | |
| Do. ... ... ... ... ... | 4 | 10 6 | 3 0 | 1 6 | | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 14,971 |
| CONCRETE. | | | | | | |
| *Court-house, record and property room.* | | | | | | |
| Outer walls ... ... ... ... | ... | 151 3 | 4 10½ | 1 6 | 1,216 | |
| Partition ... ... ... ... | 1 | 15 0 | 4 10½ | 1 6 | | |
| Do. ... ... ... ... | 1 | 19 0 | 4 1½ | 1 6 | 118 | |

Estimate Form—Detail Measurements—*cont.*

| Detail of work. | No. | Measurements in Feet. Length. | Breadth. | Depth. | Area or contents. | Total quantity of each description of work. |
|---|---|---|---|---|---|---|
| *Gumastah's, Head Clerk's, Judge's retiring room, &c.* | | | | | | |
| Outer walls ... ... ... ... | 2 | 99 6 | 4 6 | 1 6 | 1,343 | |
| Partitions ... ... ... ... | 3 | 12 0 | 4 1½ | 1 6 | 223 | |
| Verandah ... ... ... ... | ... | 261 9 | 3 9 | 1 6 | 1,472 | |
| Extra for posts ... ... ... | 28 | 4 0 | 0 3 | 1 6 | } | |
| Do. at corners ... ... ... | 8 | 0 3 | 0 3 | 1 6 | } 44 | |
| Do. next to walls ... ... ... | 4 | 0 9 | 0 3 | 1 6 | } | |
| Steps ... ... ... ... ... | 1 | 14 0 | 3 0 | 1 6 | } | |
| Do. ... ... ... ... ... | 4 | 10 6 | 3 0 | 1 6 | } 252 | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 4,668 |
| Brickwork in Foundations. | | | | | | |
| *Footings.* | | | | | | |
| Court-house, record and property room. | | | | | | |
| Outer walls ... ... ... ... | ... | 151 3 | 2 10½ | 1 6 | } | |
| Partitions ... ... ... ... | 1 | 17 0 | 2 10½ | 1 6 | } 726 | |
| Do. ... ... ... ... | 1 | 21 0 | 2 1½ | 1 6 | 67 | |
| *Gumastah's, Head Clerk's, Judge's retiring room, &c.* | | | | | | |
| Outer walls ... ... ... ... | 2 | 101 6 | 2 6 | 1 6 | } | |
| Partitions ... ... ... ... | 3 | 14 0 | 2 6 | 1 6 | } 919 | |
| Verandah ... ... ... ... | ... | 267 9 | 1 9 | 1 6 | 703 | |
| Extra for posts ... ... ... | 28 | 2 0 | 0 3 | 1 6 | } | |
| Do. at corners ... ... ... | 8 | 0 3 | 0 3 | 1 6 | } 23 | |
| Do. next to walls ... ... ... | 4 | 0 9 | 0 3 | 1 6 | } | |
| *Above footings to ground level.* | | | | | | |
| Court-house, record and property room. | | | | | | |
| Outer walls ... ... ... ... | ... | 151 3 | 1 10½ | 2 0 | 567 | |
| Extra thickness for plinth in rear wall and ends ... ... ... | ... | 43 0 | 0 3 | 2 0 | 22 | |
| Partition ... ... ... ... | 1 | 18 0 | 1 10½ | 2 0 | 68 | |
| Do. ... ... ... ... | 1 | 22 0 | 1 1½ | 2 0 | 50 | |
| *Gumastah's, Head Clerk's, Judge's retiring room, &c.* | | | | | | |
| Outer walls ... ... ... ... | 2 | 102 6 | 1 6 | 2 0 | 615 | |
| Extra thickness for plinth at ends ... | 2 | 18 0 | 0 3 | 2 0 | 18 | |
| Partitions ... ... ... ... | 3 | 15 0 | 1 1½ | 2 0 | 101 | |
| *Verandah* ... ... ... ... | ... | 270 9 | 0 9 | 2 0 | 406 | |
| Extra for posts ... ... ... | 28 | 1 0 | 0 3 | 2 0 | } | |
| Do. at corners ... ... ... | 8 | 0 3 | 0 3 | 2 0 | } 17 | |
| Do. next to walls ... ... ... | 4 | 0 9 | 0 3 | 2 0 | } | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 4,302 |
| Brickwork in Basement. | | | | | | |
| *Court-house, record and property room.* | | | | | | |
| Outer walls ... ... ... ... | ... | 151 3 | 1 10½ | 2 0 | 567 | |
| Extra thickness for plinth in rear and ends ... ... ... ... | ... | 43 0 | 0 3 | 2 0 | 22 | |
| Partition ... ... ... ... | 1 | 18 0 | 1 10½ | 2 0 | 68 | |
| Do. ... ... ... ... | 1 | 22 0 | 1 1½ | 2 0 | 50 | |



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Estimate Form—Detail Measurements—*cont.*

| Detail of work. | No. | Measurements in Feet. Length. | Breadth. | Depth. | Area or contents. | Total quantity of each description of work. |
|---|---|---|---|---|---|---|
| *Gumastah's, Head Clerk's, Judge's retiring room, &c.* | | | | | | |
| Outer walls ... ... ... ... | 2 | 102 6 | 1 6 | 2 0 | 615 | |
| Extra thickness for plinth at ends ... | 2 | 18 0 | 0 3 | 2 0 | 18 | |
| Partitions ... ... ... ... | 3 | 15 0 | 1 1½ | 2 0 | 101 | |
| Verandah ... ... ... ... | ... | 270 9 | 0 9 | 2 0 | 406 | |
| Extra for posts ... ... ... | 28 | 1 0 | 0 3 | 2 0 | } | |
| Do. at corners ... ... ... | 8 | 0 3 | 0 3 | 2 0 | } 17 | |
| Do. next to walls ... ... ... | 4 | 0 9 | 0 3 | 2 0 | } | |
| Steps ... ... ... ... ... | 1 | 12 3 | 2 0 | 1 6 | } | |
| Do. ... ... ... ... ... | 4 | 8 6 | 2 0 | 1 6 | } 139 | |
| | | | | | | 2,003 |
| Deductions— | | | | | | |
| Stone under-posts and for steps ... | ... | ... | ... | ... | ... | 105 |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 1,898 |
| Brickwork in Superstructure. | | | | | | |
| *Court-house, record and property room.* | | | | | | |
| Outer wall ... ... ... ... | ... | 151 3 | 1 10½ | 18 6 | } | |
| Partition ... ... ... ... | 1 | 18 0 | 1 10½ | 18 6 | } 5,871 | |
| Gable ... ... ... ... | 1 | 18 0 | 1 10½ | 3 0 | 101 | |
| Partition ... ... ... ... | 1 | 22 0 | 1 1½ | 24 6 | 606 | |
| *Gumastah's, Head Clerk's, Judge's retiring room, &c.* | | | | | | |
| Outer walls ... ... ... ... | 2 | 102 6 | 1 6 | 13 5 | 4,126 | |
| Partitions ... ... ... ... | 3 | 15 0 | 1 1½ | 13 5 | } | |
| Gables ... ... ... ... | 3 | 15 0 | 1 1½ | 2 6 | } 806 | |
| Dais wall ... ... ... ... | ... | 23 6 | 0 9 | 1 0 | 18 | |
| | | | | | | 11,528 |
| Deductions— | | | | | | |
| At hip from partition in record and property room ... ... | 1 | 9 0 | 1 1½ | 3 0 | 30 | |
| Doors ... ... ... ... | 9 | 4 0 | 1 10½ | 8 0 | 540 | |
| Do. ... ... ... ... | 12 | 4 0 | 1 6 | 8 0 | 576 | |
| Do. ... ... ... ... | 2 | 4 0 | 1 1½ | 8 0 | 72 | |
| Windows ... ... ... ... | 2 | 4 0 | 1 10½ | 6 0 | 90 | |
| Do. ... ... ... ... | 2 | 4 0 | 1 6 | 6 0 | 72 | |
| Ventilators ... ... ... | 9 | 4 0 | 1 10½ | 2 9 | 186 | |
| Archwork as per details ... ... | ... | ... | ... | ... | 247 | |
| | | | | | | 1,813 |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 9,715 |
| *Archwork.* | | | | | | |
| Over doors and windows ... ... | 11 | 5 0 | 1 10½ | 1 1½ | 116 | |
| Do. do. ... ... | 14 | 5 0 | 1 6 | 1 1½ | 118 | |
| Do. do. ... ... | 2 | 5 0 | 1 1½ | 1 1½ | 13 | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 247 |
| *Cut-stonework.* | | | | | | |
| Under-posts ... ... ... ... | 40 | 1 0 | 1 0 | 0 6 | 20 | |
| Steps ... ... ... ... ... | ... | 169 0 | 1 0 | 0 6 | 85 | |
| Slabs under trusses ... ... ... | 4 | 2 0 | 1 10½ | 0 4 | 5 | |
| Do. do. ... ... ... | 10 | 1 6 | 1 6 | 0 4 | 8 | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 118 |

3

Estimate Form—Detail Measurements—*cont.*

| Detail of work. | No. | Measurements in Feet. Length. | Breadth. | Depth. | Area or contents. | Total quantity of each description of work. |
|---|---|---|---|---|---|---|
| *Filling in basement.* | | | | | | |
| Court-house ... ... ... ... | 1 | 30 0 | 18 0 | 1 6 | 810 | |
| Court dais ... ... ... ... | 1 | 7 6 | 7 3 | 1 0 | 54 | |
| Record and property room ... ... | 2 | 22 0 | 8 5¼ | 1 6 | 557 | |
| Gumastah's, head clerk's, judge's retiring room, &c. ... ... ... | ... | 81 1½ | 15 0 | 1 6 | 1,825 | |
| Verandahs ... ... ... ... | ... | 218 3 | 8 3 | 1 6 | 2,701 | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 5,947 |
| *Teakwood wrought and put up.* | | | | | | |
| Court-house, record and property room. | | | | | | |
| 2 Trusses to span 18 feet. Tie beams ... ... | 2 | 21 9 | 0 4 | 0 7 | 8 | |
| 2 Trusses to span 18 feet. Principal rafters ... | 4 | 11 9 | 0 4 | 0 6 | 8 | |
| 2 Trusses to span 18 feet. Struts ... ... | 4 | 5 9 | 0 4 | 0 4 | 3 | |
| Purlins allowing for halving ... | 2 | 47 0 | 0 5 | 0 6 | 20 | |
| Do. over wall do. ... | 2 | 58 6 | 0 4 | 0 4 | 18 | |
| Do. do. ... | 2 | 22 0 | 0 4 | 0 4 | | |
| Ridge ... ... ... ... | 1 | 38 0 | 0 3 | 0 9 | 7 | |
| Principal rafters in record and property room ... ... ... | 2 | 11 9 | 0 4 | 0 6 | 4 | |
| Hip rafters ... ... ... ... | 4 | 19 6 | 0 4 | 0 5 | 11 | |
| Common rafters (18 inches centre to centre) ... ... ... ... | 46 | 14 6 | 0 3 | 0 5 | 130 | |
| Do. do. ... | 6 | 13 0 Average length. | 0 3 | 0 5 | | |
| Jack rafters ... ... ... ... | 56 | 9 0 | 0 3 | 0 5 | | |
| *Gumastah's, Head Clerk's, Judge's retiring room.* | | | | | | |
| 5 Trusses to span 15 feet. Tie beams ... ... | 5 | 18 0 | 0 4 | 0 6 | 15 | |
| 5 Trusses to span 15 feet. Principal rafters ... | 10 | 9 9 | 0 4 | 0 5 | 14 | |
| 5 Trusses to span 15 feet. Struts ... ... | 10 | 4 9 | 0 4 | 0 4 | 5 | |
| Purlins allowing for halving ... | 4 | 41 0 | 0 4 | 0 5 | 23 | |
| Do. over wall ... ... ... | 4 | 45 0 | 0 3 | 0 4 | 18 | |
| Do. do. ... ... ... | 2 | 18 0 | 0 3 | 0 4 | | |
| Ridge ... .. ... ... | 2 | 37 0 | 0 2½ | 0 7 | 9 | |
| Hip rafters ... ... ... ... | 4 | 16 6 | 0 4 | 0 4 | 7 | |
| Common rafters (18 inches centre to centre) ... ... ... ... | 98 | 11 3 Average length. | 0 3 | 0 4 | 112 | |
| Jack rafters ... ... ... ... | 40 | 6 0 | 0 3 | 0 4 | | |
| *Verandahs.* | | | | | | |
| Posts ... .. ... ... | 40 | 0 6 | 0 6 | 7 6 | 75 | |
| Breastsummers allowing for halving. ... | | 282 0 | 0 6 | 0 6 | 71 | |
| Ridge for entrance to court ... | 1 | 11 0 | 0 3 | 0 6 | 1 | |
| Ridge for end gables of verandah ... | 4 | 5 6 | 0 2½ | 0 6 | 2 | |
| Hip rafters ... ... ... ... | 8 | 17 0 | 0 4 | 0 5 | 19 | |
| Hip for gable at entrance ... ... | 2 | 11 6 | 0 3 | 0 5 | 256 | |
| Hip do. at ends ... ... | 4 | 8 6 | 0 3 | 0 5 | | |
| Common rafters ... ... ... | 110 | 13 3 | 0 3 | 0 5 | | |
| Jack rafters at entrance gable ... | 9 | 9 6 | 0 3 | 0 5 | | |
| Do. at corners ... ... | 72 | 9 3 | 0 3 | 0 5 | | |
| Do. at end gables ... ... | 8 | 8 0 | 0 3 | 0 5 | | |
| Do. do. ... ... | 24 | 5 6 | 0 3 | 0 5 | | |
| Wall plate at front and ends of court. | ... | 62 0 | 0 4 | 0 3 | 5 | |



3564

Estimate Form—Detail Measurements—*cont.*

| Detail of work. | No. | Measurements in Feet. Length. | Breadth. | Depth. | Area or contents. | Total quantity of each description of work. |
|---|---|---|---|---|---|---|
| *Verandahs*—cont. | | | | | | |
| Barge board at entrance gable ... | 2 | 8 6 | 0 1⅛ | 0 8 | 1 | |
| Do. do. do. ... | 2 | 3 0 | 0 1⅛ | 1 0 | 1 | |
| Do. do. knobs ... | 2 | 0 6 | 0 6 | 0 9 | 1 | |
| Collar piece ... ... ... ... | 1 | 6 6 | 0 4 | 0 3 | 1 | |
| Do. plank ... ... ... ... | 1 | 5 0 | 0 1½ | 1 9 | 1 | |
| Barge boards at ends ... ... | 8 | 6 6 | 0 1 | 0 7 | 3 | |
| Collar pieces ... ... ... ... | 4 | 5 6 | 0 2 | 0 3 | 1 | |
| Plank ... ... ... ... | 4 | 1 0 | 0 2 | 1 6 | 1 | |
| Total, Cubic Feet ... | ... | ... | ... | ... | ... | 851 4 |
| *Venetian and panel doors with frames.* | | | | | | |
| Outer doors ... ... ... ... | 17 | 4 0 | ... | 8 0 | 544 | |
| Total, Square Feet ... | ... | ... | ... | ... | ... | 544 |
| *Panelled doors with frames.* | | | | | | |
| Inner doors, and for record and property room ... ... ... | 6 | 4 0 | ... | 8 0 | 192 | |
| Total, Square Feet ... | ... | ... | ... | ... | ... | 192 |
| Venetian windows with glazed shutters and iron bars ... ... | 4 | 4 0 | ... | 6 0 | ... | |
| Total, Square Feet ... | ... | ... | .. | ... | ... | 96 |
| *Ventilators.* | | | | | | |
| For court, record and property room. | 9 | 4 0 | ... | 2 9 | ... | |
| Total, Square Feet ... | ... | ... | ... | ... | ... | 99 |
| *Wrought Iron work in trusses.* | | | | | | |
| 1″ diar. kingrods for 18 feet trusses. | 2 | 8 0 | =16 0 | × 2·62 | = 41·92 | |
| 1″ hex. nut and bolt heads for do. | 6 | ... | ... | × 1·10 | = 6·60 | |
| 3″ diar. ⅛″ thick washers for do. | 4 | ... | ... | 0·32 | = 1·28 | |
| 1½″ × ⅛″ heel straps for do. | 4 | 2 9 | =11 0 | × 2·50 | = 27·50 | |
| 1½″ × ⅛″ bearing plates for do. | 4 | 0 6¾ | = 2 3 | × 2·50 | = 5·62 | |
| ⅝″ hex. nuts for do. | 8 | ... | ... | × ·267 | = 2·13 | |
| Caps of ⅜″ plates 6″ wide ... ... | 2 | 2 0 | = 4 0 | × 7·51 | = 30·04 | |
| 1″ diar. kingrods for 15 feet trusses. | 5 | 6 7½ | =33 1½ | × 2·01 | = 66·58 | |
| ⅞″ hex. nut and bolt heads for do. | 15 | ... | ... | × 0·73 | = 10·95 | |
| 3″ diar. ⅛″ thick washers for do. | 10 | ... | ... | × 0·32 | = 3·20 | |
| 1½″ × ⅜″ heel straps for do. | 10 | 2 3 | =22 6 | × 1·87 | = 42·07 | |
| 1½″ × ⅜″ bearing plates for do. | 10 | 0 6¾ | = 5 7½ | × 1·87 | = 10·51 | |
| ⅝″ hex. nuts for do. | 20 | ... | ... | ·267 | = 5·34 | |
| Caps of ⅜″ plate 6″ wide ... ... | 5 | 1 6 | = 7 6 | × 7·51 | = 56·32 | |
| Total, lb. ... | ... | ... | ... | ... | ... | 310 |
| *Tiled roofing with flat and pan tiles.* | | | | | | |
| Court-house, &c. ... ... ... | 1 | 61 0 | ... | 30 0 | 1,830 | |
| Gumastah's, head clerk's and judge's retiring room, &c. ... ... | 2 | 46 0 | ... | 25 0 | 2,300 | |
| Verandahs ... ... ... ... | ... | 160 0 | ... | 11 0 | 1,760 | |
| Do. ... ... ... ... | ... | 80 0 | ... | 12 6 | 1,000 | |
| Square Feet ... | ... | ... | ... | ... | 6,890 | |
| Total, Squares ... | ... | ... | ... | ... | ... | 70 |

Estimate Form—Detail Measurements—*cont.*

| Detail of work. | No. | Measurements in Feet. Length. | Breadth. | Depth. | Area or contents. | Total quantity of each description of work. |
|---|---|---|---|---|---|---|
| *Flooring with 8 inches square pavement bricks.* | | | | | | |
| Court-house | 1 | 30 0 | ... | 18 0 | 540 | |
| Record and property room | 2 | 8 5¼ | ... | 22 0 | 371 | |
| Gumastah's, head clerk's, judge's retiring room, &c. | ... | 81 1½ | ... | 15 0 | 1,217 | |
| Verandahs | ... | 237 9 | ... | 9 0 | 2,140 | |
| Square Feet | ... | ... | ... | ... | 4,268 | |
| Total, Squares | ... | ... | ... | ... | ... | 43 |
| *Plastering interior (2 coats).* | | | | | | |
| Court-house | ... | 96 0 | ... | 18 6 | 1,776 | |
| Court gables | 1 | 18 0 | ... | 3 0 | 54 | |
| Dais sides | 2 | 8 0 | ... | 1 0 | 16 | |
| Record and property rooms | 2 | 60 10⅓ | ... | 18 6 | 2,252 | |
| Additional height to partition | 2 | 17 6 | ... | 6 0 | 210 | |
| Gable | 1 | 16 10½ | ... | 6 0 | 101 | |
| Door and window jambs | 11 | 20 0 | ... | 1 10⅓ | 413 | |
| Ventilator jambs | 9 | 9 6 | ... | 1 10½ | 160 | |
| Gumastah's, head clerk's rooms, &c. | | 302 3 | ... | 13 5 | 4,055 | |
| Door and window jambs | 14 | 20 0 | ... | 1 6 | 420 | |
| Do. do. | 2 | 20 0 | ... | 1 1⅓ | 45 | 9,502 |
| Deductions— | | | | | | |
| Doors | 27 | 4 0 | ... | 8 0 | 864 | |
| Windows | 4 | 4 0 | ... | 6 0 | 96 | |
| Ventilators | 9 | 4 0 | ... | 2 9 | 99 | 1,059 |
| Square Feet | ... | ... | ... | ... | ... | 8,443 |
| Total, Squares | ... | ... | ... | ... | ... | 85 |
| *Pointing exterior.* | | | | | | |
| Basement all round | ... | 352 9 | ... | 2 0 | 706 | |
| Court-house, &c. | ... | 118 9 | ... | 18 6 | 2,197 | |
| Gumastah's rooms, &c. | 2 | 105 6 | ... | 13 5 | 2,831 | 5,734 |
| Deductions— | | | | | | |
| Doors | 19 | 4 0 | ... | 8 0 | 608 | |
| Windows | 4 | 4 0 | ... | 6 0 | 96 | |
| Ventilators | 9 | 4 0 | ... | 2 9 | 99 | 803 |
| Square Feet | ... | ... | ... | ... | ... | 4,931 |
| Total, Squares | ... | ... | ... | ... | ... | 50 |
| Lead sheeting for valleys | ... | 96 0 | 1 6 | =144 0 × | 5 | 720 lb. |
| Mouldings over windows (exterior). | 4 | 5 3 | ... | ... | 21 | L. ft. |
| Railings for dais | ... | ... | ... | ... | 25 | L. ft. |
| Finials over court room | ... | ... | ... | 2 in number. | | |
| Finials over Gumastah's and Nazarat establishment | ... | ... | ... | 2 in number. | | |
| Finials for verandahs | ... | ... | ... | 5 in number. | | |



Estimate Form—Detail Measurements—*cont.*

| Detail of work. | No. | Measurements in Feet. Length. | Breadth. | Depth. | Area or contents. | Total quantity of each description of work. |
|---|---|---|---|---|---|---|
| *Painting with 3 coats of Carson's paint.* | | | | | | |
| Venetian and panel doors | 3 | 544 0 | ... | ... | 1,632 | |
| Panelled doors | 2 | 192 0 | ... | ... | 384 | |
| Venetian and glazed windows | 5 | 96 0 | ... | ... | 480 | |
| Ventilators | 2 | 99 0 | ... | ... | 198 | 2,694 |
| Roof timbers including reepers and verandah posts | ... | ... | ... | ... | .. | 11,800 |
| Square Feet | ... | ... | ... | ... | ... | 14,494 |
| Total, Squares | ... | ... | ... | ... | ... | 145 |
| *Punkah.* | | | | | | |
| Over dais | 1 | 10 0 | ... | ... | 10 | L. ft. |

Estimate Form—Abstract.

| Quantity. | Description of work. | Rate. | Per | Amount. | Total. |
|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. |
| 14,971 C. feet | Excavation for foundations (rate to include refilling of trenches) | ... | 1,000 C. feet. | | |
| 4,668 „ | Concrete in foundations | ... | 100 „ | | |
| 4,302 „ | Brickwork in foundations | ... | „ | | |
| 1,898 „ | Do. in basement | ... | „ | | |
| 9,715 „ | Do. in superstructure | ... | „ | | |
| 247 „ | Archwork | ... | „ | | |
| 118 „ | Cut stonework | ... | C. feet. | | |
| 5,947 „ | Filling in basement | ... | 1,000 C. feet. | | |
| 851 „ | Teakwood wrought and put up | ... | C. feet. | | |
| 544 Sq. feet | Venetian and panel doors with frames complete | ... | Sq. feet. | | |
| 192 „ | Panelled doors with frames complete | ... | „ | | |
| 96 „ | Venetian windows with glazed shutters and iron bars complete | ... | „ | | |
| 99 „ | Ventilators | ... | „ | | |
| 310 lb. | Wrought ironwork in trusses | ... | lb. | | |
| 70 Squares | Tiled roofing with flat and pantiles including teak reepers | ... | Square. | | |
| 43 „ | Flooring with 8-inch square pavement bricks | ... | „ | | |
| 85 „ | Plastering interior (two coats) | ... | „ | | |
| 50 „ | Pointing exterior | ... | „ | | |
| 720 lb. | Lead sheeting for roof valleys | ... | lb. | | |
| 21 L. feet. | Moulding over windows | ... | L. feet. | | |
| 25 „ | Hand railing for dais | ... | „ | | |
| 2 in No. | Finials over court room | ... | Each. | | |
| 2 „ | Do. at ends | ... | „ | | |
| 5 „ | Do. for verandah | ... | „ | | |
| 145 Squares | Painting with 3 coats of Carson's paint. | ... | Square. | | |
| 5 in No. | Add extra for finishing barge boards | ... | Each. | | |
| 1 „ | Punkah 10 feet long | ... | „ | | |
| | Petty supervision | ... | | | |
| | Contingencies | ... | | | |

Madras,
12th March 1887.

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

3564

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From the Consulting Architect to Government, dated 4th February 1887, No. 1327.

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From J. W. BRASSINGTON, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 12th March 1887, No. 1530.

I have the honor to submit a revised plan, with schedule of quantities, for a Sub-Judge or District Munsif's court.

2. This design will supersede the design circulated with G.O., No. 505 W., dated the 6th March 1885.

3. The revised design and quantities for Tahsildars' cutcherries will follow.

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No. 970 C.

Forwarded for the approval of Government in the Judicial Department.

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

15th March 1887. (Signed) J. O. HASTED, Colonel, R.E., Secretary to Govt., P.W.D.

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Approved and transferred to the Public Works Department.

(By Order.)

Ootacamund, 12th April 1887. (Signed) H. A. STUART, Under Secy., J.D.

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Order—dated 21st April 1887, No. 1098 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification, for a Sub-Judge's or District Munsif's court-house with tiled roof, will be circulated to officers of the Public Works Department, for information and guidance, in supersession of the design circulated with G.O., No. 505 W., dated 6th March 1885.

2. The Consulting Architect will, as early as practicable, submit a type design affording the same accommodation for a court-house with a terraced roof.

3. The submission of a revised type design for taluk offices is awaited.

(True Extract.)

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

To Superintending Engineers.
" the Consulting Architect to Government.
" the Judicial Department.

Exd. P. L. Pereira.
Spare Copies.

6

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of {1887} Madras.

## PUBLIC WORKS.

*Dated April, 21st.*

*Recd.* *Encl.*

**G.O., 21st April 1887, No. 1098 W.**

**APRIL.**

**Sub-Judge's or District Munsif's Court-house**

A revised type design for a — with tiled roof, circulated to officers of the Public Works Department.



3584

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

**Buildings and Roads.**
**Civil Works.**

READ—the following paper:—

From W. MORGAN, Esq., Deputy Registrar of the High Court of Judicature, Appellate Side, to the Chief Secretary to Government, dated Madras, 10th May 1889, No. 1421.

In forwarding copies of letters of the Acting District Judge of Bellary and of the Superintending Engineer, III Circle, dated 16th and 13th April 1889, Nos. 63 and 155, respectively, and of paras. 13 and 14 of the report on the administration of civil justice in the district of Bellary for 1888, I am directed to request that the Government may be pleased to issue orders for the construction of a District Munsif's Court at Bellary adjacent to the District Court.

2. I am to state that the High Court does not support Colonel Smalley's proposals to build two court-houses, as the Sub-Judge's Court may in course of time cease to be required at Bellary. The present building can be utilized for one court.

ENCLOSURES.

From R. SEWELL, Esq., Acting District and Sessions Judge, Bellary, to the Registrar of the High Court, Appellate Side, dated Bellary, 16th April 1889, No. 63.

In continuation of my remarks regarding the extreme unsuitability of the Sub-Judge's and District Munsif's Court-houses at this station, noted in paras. 13 and 14 of the report on the administration of civil justice for 1888, I have the honor to enclose a communication from the Superintending Engineer, III Circle, Colonel Smalley, who, at my request, inspected the present buildings.

2. Personal inspection by any one of the Honorable the Judges of the High Court would, I feel satisfied, lead to the evil being remedied. It is useless to do anything with the present buildings, and I would venture to urge the extreme desirability of building a new court-house altogether for the accommodation of the District Munsif. There will always be a District Munsif at Bellary, and I do not press for a special Sub-Judge's Court, on the ground that it is possible that the Sub-Judge might be withdrawn from this district. But a new District Munsif's Court is urgently needed, and I would support the suggestion of Colonel Smalley that the court-house might be built as an annexe to the present District and Sessions Judge's Court-house. The site would cost nothing.

From Colonel H SMALLEY, R.E., Superintending Engineer, III Circle, to the District and Sessions Judge of Bellary, dated Bellary, 13th April 1889, No. 155.

As requested in your note of the 10th instant, I have the honor to inform you that I inspected the District Munsif's and Subordinate Judge's Court at Bellary this morning, and I am decidedly of opinion that the accommodation provided for both is very much below the standard prescribed according to modern requirements. The two courts appear to have been forced into one building not large enough for either court. According to the latest standard plan, the accommodation for a Sub-Judge and for a Munsif should be precisely the same. I consider that, with additions and alterations, the present building might be made into a sufficiently good court for one, and that it is imperative that a new building be constructed for the other, either close to the present building or as an annexe to your own court-house. What I should consider still better would be that, if the Jail Department would take over the present buildings, two new courts should be built as annexes on either side of your own court-house, thus bringing all the courts alongside each other. If this idea were adopted, some latitude should be given as to the design for the new buildings so as to diminish the hideous ugliness of the court-house as it stands.

Report on the administration of Civil Justice for 1888, Bellary district.

* * * *

13. The Court building of the Subordinate Judge at Bellary is in fair repair but leaky. It is very unsuitable. The Subordinate Judge has been requested to send in a report with particulars.

14. The Court-house of the Bellary District Munsif is very incommodious. It is very small, very dark and very leaky in wet weather. In the court-room all the light comes from doors in verandahs low down and, when it rains and is cloudy, great inconvenience is felt. The clerks are accommodated in small verandah with pent roofs; one is only lit by a window at the extreme end and there is no accommodation for Pleaders and witnesses. I consider the remedy to be not in petty repairs, but in the construction of a proper and well-built court-house such as Bellary ought to have. If, however, the High Court are not prepared at once to go so far, I would earnestly beg for an increased grant for petty repairs for the year, which will enable me to spend about Rs. 500 on substantial improvements. If this is sanctioned, I will have estimates prepared as soon as possible. The Court-house of the District Munsif of Gooty is very suitable, but a room is wanted for Pleaders and also for custody of attached property. The Superintending Engineer has been requested to prepare an estimate for the same. It will be submitted to the High Court for sanction in due course.

* * * *

(True Extract.)

MADRAS,
10th May 1889.

(Signed) W. MORGAN,
Deputy Registrar.

---

Approved and transferred to the Public Works Department for preparation of plans and estimates.

(By order.)

OOTACAMUND,
20th May 1889.

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

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ORDER—dated 28th May 1889, No. 1415 W., Public Works.

Communicated to the Superintending Engineer, III Circle, who will submit plans and estimates for a new Court-house for the District Munsif at Bellary, adjacent to the District Court-house.

(True Extract.)

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

To the Superintending Engineer, III Circle.
„ Judicial Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

*Dated May, 28th.*

*Recd.* *Encl.*

**G.O., 28th May 1889, No. 1415 W.**

**MAY.**

---

**District Munsif's Court-house at Bellary**

Superintending Engineer, III Circle, requested to submit plans and estimates for a —.

High Court of Judicature,
Madras, 12th November 1889.

No. 2747.

From

T. M. Horsfall Esquire,
Registrar of the High Court
of Judicature, Appellate Side,
Madras.

To

The Honorable J. F. Price,
Chief Secretary to Government,
Fort Saint George.

Sir,

With reference to G. O. dated 28th May 1889, No. 1415, Public Works, I am directed to forward two sets of plans and estimates Rs. for the construction of a new District Munsif's Court-house at Bellary and to state that one of the two estimates provides for the erection of an annexe to the District Court-house on the east side at a cost of Rs. 14,829 and the other for the construction of a Court-house entirely on the standard plan within the compound of the District Court, at a cost of Rs. 10,502.

2. The High Court agrees with the District Judge and the Superintending Engineer that the new

Court-house

Court-house should be built on the standard plan and I am accordingly to request that Government may be pleased to accord the necessary sanction.

3. The standard plan herewith submitted may be returned when no longer required.

I have the honor to be,

Sir,

Your most obedient servant,

Registrar.

[ 19 ]

Reference on No. 4229 of 1889

In replying the above should be quoted.

CHIEF SECRETARIAT. MADRAS.

3564

Judicial DEPARTMENT.

READ the following letter from the Registrar of the High Court of Judicature, at Madras, Appellate Side, dated 12 November 1889. No. 2747.

Approved and transferred to the Public Works Department.

Fort St George 23d November 89

A. G. Cardew. Under Secretary

SECRETARY TO GOVERNMENT. 25 NOV. 89 P.W. DEPARTMENT, MADRAS.

To The Public Works Deptt with plan & Estimate

No. 1415 W d/28-5-89
~ 1098 W. 21-4-87

W Circ 11245

Encls: 14
(2 plans)

Rec'd 25.11.89

Circ P 26/11/89
V

Mins 11-12-89 R-13-12-89

3564

11-11-89

Public Works Department.

35640

Current No. 11,245

Letter No. file

Dated 23rd November 1889

From the Judicial Depts.

Sanction the following

Rs 10502

Note of Remarks. Rs 10502
29.11.89

The two alternative plans & estimates under review provide for the accommodation of the Dist. Munsiff's Court at Jaffna.

One is for an annex to the Dist. Munsiff's Court amounting to Rs 4,829, and the other is for a separate building on the lines of the Standard design circulated with G.O. No 1098 W d/21-4-87 amounting to Rs 10,502 -

It is with reference to the latter design & estimate that I am directed by

the Judges of the High Court and the Govt: in the Judicial Dept: the following remarks are made -

Particulars of Construction - The foundations are to be laid on 1 foot of concrete -

The foundation, basement & Superstructure are to be built with Cauvery rubble stone in Cham. plastered inside with 2 coats of Chunam, and painted outside

The roofing is to be of Mangalore tiles resting on teak framing

The flooring is to be of 18" Sq: Shahabad stone on a bed of concrete 6" thick -

3564

The following rates are in excess of those given in the Dept: Schedule -

(1) Venetian and panel doors with frames - Rs 1-6-0 per Sq: foot against Rs 1-4-0 -

(2) Painting with to 2 coats of Carbon paint - Rs 5-4-0 per 100 Sq: ft against Rs 2-8-0 -

The other rates are fair.

Contingencies are provided for at 5% -

A Mistry at Rs 20 per mensem for 19 months = Rs 380 is also provided in the Estimate -

✓ Comparison

Mems 11-12-89 R-13-12-89

for land is not required as the building is to be constructed in the compound of the Dist: Court.

The plinth area of the building is 4978 Sq: feet and will cost Rs 2-1-9 per Sq: ft:-

The Est: has been Countersigned by the Dist: Judge.

The taffies 3"×3" are to be placed 36" apart, it would be better if they were placed 30" apart

Cuddy
25/11/89

3564 No: 3564 W: Civil Buildings - Civil Works -

PUBLIC WORKS DEPARTMENT.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

13th December 1889

READ the following

From the Registrar of the High Court of Judicature, Appellate Side. No 2747 dt 12th Nov 1889.

Endorsement in the Judicial Department dt 23rd November 1889.

The estimate amounting to Rs 10,502 for constructing a District Munsif's Court at Bellary, on the standard plan, is sanctioned.

2. A sum of Rs 10,000* will be provided for the work in the Provincial Budget for 1890-91.

3. This sanction has been registered as Provincial No 93. W of 1889-90, and classified as Civil Buildings. Original Works.

* This amount was provided for the work by the Committee

Jus
12 Dec.

To
The S. E. III Circle ✓
with 15 enclosures.
" E. P. W: Accts ✓
with the dup: abstract
Estimate for Rs 10,502.
" Judicial Department.

D 3/1/90

Maj

Ch Rudd 11.12.89 WCM 9.12.89 13

3564

4

14

H.u. 11-12-89 R. 13-12-89

11245.

Govt. of 18 Madras.

PUBLIC WORKS.

Dated 4/12

Rcvd. Encl.

G.O. 13th Dec. 1847 No. 3564 W.

Dest Municipal Court at Bellary.

Estimate for Canty:
a —— Sanctioned

D. 1/4

(14)

12C 14/12. 3/4/12