(1) Number of pages 22

(2) Date of repair 10.8.87

(3) Initials of the Referencer Lenn

# TAMIL NADU ARCHIVES

## GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

| G.O. No. / B.P. No: 2916 | Press. / Mis. |
|---|---|
| Dated 16-10-1883 | 198 . |

A-11

*Not to be folded or roughly handled*

Archives 1--10,006 1 -80.

2916/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Kodaikánal, 27th September 1883, No. 306 M.D. :—

4 Detailed and abstract estimates.
2 General abstract estimates.
1 Comparative statement.
4 Plans (sent separately).
1 Report and specification, &c.

I have, with reference to G.O., No. 1535 W., dated 2nd June 1883, the honor to forward the revised plans and estimates for the Kodaikánal cutcherry, amounting to Rs. 11,160, against the original amount, Rs. 16,400, sanctioned. The report fully explains the nature of the work proposed.

2. I have directed the Executive Engineer to commence the work of levelling the site and collection of materials, and request early sanction to the revised estimate.

---

ENCLOSURE.

No. 1677.

*Report on Revised Plan and Estimate for Kodaikánal Deputy Tahsildar's Cutcherry and Out-houses.*

In G.O., No. 1535, dated 2nd June, Rs. 16,400 was sanctioned for this work, but the plans (as the papers printed with the Government Order show) require modification, and, at the request of the Collector, the question of site has been reconsidered.

The site now selected is on the top of rocky hill; the cost of levelling and clearing this will not be greater than the excavation and levelling that would have been necessary in the site below, as the stone excavated will be available as building material; the site is exposed, but not more so than others, and the ground to the east is required for a village-site. Ample ground is reserved for any Government buildings that may hereafter be required.

As no timber, lime or brick earth is available on the Pulney Hills, it is necessary to build in stone in clay and to bring up all timber for roofing, lime, &c., from the plains. Buildings of this sort answer perfectly on these hills, and it is considered useless to attempt a superior class of work; but as the building is a Government one, and will be liable to rough usage, it is necessary to plaster with a thin coat of lime mortar the walls, instead of the usual mud plastering and whitewash that is used for the houses.

The wood has to be carried up from the foot of the ghât; good vangay wood is procurable at Periyakulam, and this is to be used.

Stone floorings on gravel and clay concrete pointed with mortar are to be used, prison wards and privies being asphalted. The roofs are to be corrugated iron, the same as most of the roofs of the houses at Kodaikánal, the tahsildar's court-room and clerk's room being provided with stout ceiling cloths; this will to a great extent stop the annoyance of the noise of rain. The great cost of felting and planking under the roofs is considered not necessary.

The buildings required are the following:—

Tahsildar's cutcherry, consisting of a—

| | |
|---|---|
| Court-room | 20′ × 15′ |
| Clerk's room | 10′ × 15′ |
| Record-room | 10′ × 15′ |
| Room for police | 15′ × 15′ |
| Two lock-ups | 15′ × 10′ |

The building to have front and rear verandahs; the roof to have projecting eaves to keep the rain off the walls, which are to be 12 feet high.

Ryot's shed: 30 feet × 15 feet, walls 8½ feet high.

Cook-room, 16 feet × 12 feet.

One covered privy divided into two parts, each three seats.

The works are estimated to cost as follows:—

| | Rs. |
|---|---|
| Cutcherry | 7,500 |
| Ryot's shed | 1,720 |
| Cook-room | 904 |
| Privy | 1,036 |
| Total ... | 11,160 |

(Signed) J. GRIMES,
Executive Engineer, Madura Division.

21st September 1883.

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ORDER—dated 16th October 1883, No. 2916 W., Public Works.

The revised estimate, amounting to Rs. 11,160, for constructing a deputy tahsildar's cutcherry with out-houses at Kodaikánal, in the Madura district, is sanctioned.

2. The present estimate is less by Rs. 5,240 than the one sanctioned in G.O., No. 1535 W., dated 2nd June 1883. The reduction has been effected in the revision of the sanctioned plans and estimates.

3. A sum of Rs. 9,100 has been provided for the work in the current year's Provincial Budget. The Executive Engineer should endeavour to utilise the whole of this allotment.

4. This sanction has been registered as Provincial No. 137 W. of 1883-84 and classified as Civil Buildings, Original Works. Provincial No. 42 W. of 1883-84 is cancelled.

(True Extract.)

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

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

Exd. A. F. Goodall.
Spare Copies

2916/2

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of [1883] Madras.

PUBLIC WORKS.

*Dated October*, 16*th*.

*Read.* *Encl.*

G. O., 16th Oct. 1883, No. 2916 W.

OCTOBER.

## Deputy Tahsildar's Cutcherry at Kodaikanal

*Revised estimate for constructing a* —, Madura district, with out-houses, sanctioned with remarks.



2916/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

No. 22 M.D.

Report by the Superintending Engineer on the estimate for constructing a Deputy Tahsildar's Cutcherry with out-houses at Kodaikánal, in the Periyakulam Taluk of the Madura District.

| | Estimate. |
|---|---|
| | Rs. |
| Deputy Tahsildar's Cutcherry with a Police room and two look-ups ... | 11,810 |
| Ryots' shed ... ... ... ... ... ... ... ... | 3,250 |
| Cook-house ... ... ... ... ... ... ... ... | 1,136 |
| Latrine (public) ... ... ... ... ... ... ... ... | 204 |
| Total ... | 16,400 |

*Reference.*—G.O., Public Works Department, No. 1691, of 24th June 1874.

"The Deputy Tahsildar now holds office in a small thatched shed built by private individuals as a halting place for merchants. The owners wanted the building to be vacated, but the Collector requested them to let the building be occupied till the new office was built.". The above remark was given in the list printed with Government Order quoted above.

7 Plans sent separately.
1 Estimate, &c.
1 Site Plan.
1 Abstract Estimate for Examiner.
1 Statement of Land.

The building was designed by the Executive Engineer, Madura, according to the suggestions made by the Collector, and was forwarded to him for approval and countersignature on the 17th October 1882, but it was returned to alter the original site and to provide for a pit treasury in the Police room similar to the other Cutcherries in the district. The corrected estimate is now submitted and recommended for sanction.

A sketch showing the proposed site is also forwarded, and no provision has been made in the estimate for compensation, as the building is to be constructed on Government land.

The rates entered in the estimate are considered fair.

The work can be built in twelve months after sanction and allotment of funds.

TRICHINOPOLY,
13th April 1883.

(Signed) H. R. MEAD, Lieut.-Colonel, R.E.,
Superintending Engineer, Sixth Circle.

No. 884 C.

MEMORANDUM.

In returning the documents forwarded with letter from the Superintending Engineer, Sixth Circle, No. 22 M.D., dated 13th April 1883, the Chief Engineer has the honor to request that information may be recorded on the following points.

2. With reference to G.O., No. 596, dated 24th February 1869, some explanation should be given as to why it is intended to construct the proposed Deputy Tahsildar's Cutcherry with stone in mud. Kodaikánal is doubtless an exceptional locality, and mortar is probably very expensive, but the point should have been explained in the Superintending Engineer's report.

3. The method proposed of fixing the corrugated iron roof appears to be open to objection. The sheeting is usually fixed to longitudinal purlins, which seems to be very necessary, but it is further remitted for the consideration of the Superintending Engineer whether Mangalore tiles could not be used with advantage. They would afford a simpler and much cooler roof, and probably be cheaper and more watertight.

4. Information should also be afforded whether shades of some sort will not be necessary for the ventilators, and whether mud plastering will adhere to stone-work.

5. The amount provided in the estimate for contingencies and petty supervision is more than 12 per cent. of the total. This is perhaps owing to the difficulties of the place, but the point should have been explained.

6. Lastly, some explanation should be given as to why so large a sum as Rs. 1,350 is required for "cutting rock."

(By Order.)

(Signed) C. BOWEN, Major, R.E.,
Ag. Deputy Chief Engineer, P.W.D.

CUTTACK,
2nd May 1883.

To the Superintending Engineer, Sixth Circle,
with twenty-four Enclosures.

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From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 9th May 1883, No. 66 M.D.

With reference to your memorandum, No. 884 C., dated 2nd May 1883, I have the honor to report, with reference to the questions asked, as follows.

2. The building is proposed to be built of stone in mud, Kodaikánal being an exceptional locality; there is no limestone on the Palni Hills, and the usual construction is stone in mud, because of the great cost of the chunam stone which would have to be brought up by pack bullocks or ponies from the plains.

3. With regard to the corrugated roofing, as it is to rest on ½ inch planking supported on couples placed under the junction of the sheets, longitudinal purlins are not considered necessary. I think it questionable whether a roof of trusses with purlins 2½ feet apart would not be better; this will be seen to when the work is put in hand.

4. With regard to Mangalore tiling, I am not aware that this description of roof has been used on the Palnis; it would certainly be well suited to the climate, but I fear with the cost of carriage and breakages the cost would be great.

Even on the Nilgiri Hills it is but little used, and those hills are only about 140 miles by rail (without break of gauge) and a good bandy ghát of 33 miles from Calicut, where they are made. The Palni Hills are 300 miles by rail with a break of gauge at Erode, 30 miles by road and 15 by a bad bullock ghát; this being the case, I do not think it is likely that their use would be advantageous.

5. Sun-shades should have been allowed for for the jail ventilators; they can be done from contingencies.

6. There are great difficulties with regard to the work on the Palni Hills, and therefore a large amount was allowed for contingencies, &c.

7. The rock cutting is wrongly called so; it should be for excavation; the rate allowed, Rs. 55 or about Rs. 1½ a cubic yard, is high, but the soil is stated to be hard, mixed with stone; there would probably be a saving in this item; but if large boulders



are met with, as is probable, blasting will have to be resorted to; it is impossible to estimate the cost with accuracy.

8. In conclusion, I have to state that I consider the plan might be much improved, but as the plan is the result of much consideration between the Collector and Superintending Engineer in 1881, I thought it best to forward it. Should you wish it, I will revise the whole of it next month, when I intend visiting the Palnis, as when there I can judge for myself the best plan to be adopted and the best materials to be used.

---

No. 956 C.

MEMORANDUM.

The proposal in paragraph 8 of the Superintending Engineer's letter is approved.

2. The plan and estimate should now be resubmitted, when sanction to the same will be accorded. After the Superintending Engineer's visit to Kodaikánal the project may be sent up again with such modifications as may then be considered desirable.

(Signed) C. BOWEN, Major, R.E.,
Ag. Dy. Chief Engineer, P.W.D.

15th May 1883.

To the Superintending Engineer, Sixth Circle.

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From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 17th May 1883, No. 79 M.D.

With reference to your memorandum, No. 956 C., of 15th instant, I have the honor to resubmit the plan and estimate for the Deputy Tahsildar's Cutcherry at Kodaikánal for sanction.

8 Plans.
1 Estimate, &c.
1 Abstract Estimate for Examiner.

---

ORDER—dated 2nd June 1883, No. 1535 W., Public Works.

The estimate, amounting to Rs. 16,400, for constructing a Deputy Tahsildar's Cutcherry with out-houses at Kodaikánal, in the Madura District, is sanctioned.

2. A sum of Rs. 9,100 has been provided for the work in the current year's Provincial Budget.

3. This sanction has been registered as Provincial No. 42 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with twenty-two Enclosures.
„ Examiner, Public Works Accounts, with duplicate Abstract Estimate.
„ Judicial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of | 1883 | Madras

PUBLIC WORKS.

*Dated June, 2nd.*

*Read.* *En*

G.O., 2nd June 1883, No. 1535 W

JUNE.

**Deputy Tahsildar's Cutcherry with out-houses at Kodaikanal**

*Estimate for constructing a —, sanctioned.*

Agreed with T. that boarding is very desirable, specially on the hills, but S. should not be asked to provide it as an item of contingent expenses.

Public Works Department, 1883-84.

Current No. 5008

Letter No. 326 dated 20

Dated the 2nd June 1883

From the Executive Engineer 3rd Circle

NOTE OF REMARKS.

1. The accompanying revised estimate, with plans, for the construction of a Dy. Tahsildar's cutcherry with out-houses at Kodaikanal has been submitted with reference to G.O. 1535 W. dt. 2nd June 83. The original estimate amounted to Rs. 16407, the revised amounts to Rs. 11160 - reduction - Rs. 5240.

2. The various quashing noted in R.T. Proc. No. 8846 of 25. have been already made in the estimate.

3. In the present revised estimate the reduction held in quarry is already allowable in three heads - foundation, Woodwork, and Roofing.

By change of site, foundation for cutcherry is rendered unnecessary; Sangay is debited for teak; and the omission of felling and p

from the roofing, old building being employed in that work and clerks' room. Budget to be covered. The mission of felt and planking does not guarantee roofing indeed the only recommendation the work appears to possess is the reduction of the style of roofing & making union with that of the rest of the building.

All the necessary documents and plans have been submitted, but beg to call the countersignature of the Collector of the District.

3rd Oct/83.
1357

C. No. 0508

P. W. Secretariat.

2916/6

**Note by Budget Section.**

| Work | Remarks and References. |
|---|---|
| Constructing a Deputy Tahsildars Cutchery at Kodaikanal. | |

Fund Provincial
Service Head Civil Buildings
Departmental Head Original Works
Amount of Estimate Revised ... Rs. 11160
Expenditure in previous year ... ... „ "
Allotment in current year ... ... ... „ 9100
Balance required to complete ... ... „ 2060

Total Rs...

Note of available funds.

In the Provincial budget for 1883.84, Item No 20, Rs 9,100 is provided for the work.

Supdg. Engr states in his letter No 22 M D of 13th April 1883, printed with G.O. No 1535 W of 2d June 1883, that the work can be built in 12 months, and as half the year is over, additional funds will not be required. It is doubtful if the budget provision of Rs 9,100, will be expended before the close of March next.

Budget Clerk.

Jan 1884
4/10

No 2 1677

25/5/1

Report on Revised plan and Estimate to Kodaikanal Deputy Tahsildars Cutcherry and out Houses

See G.O. No 1535 dated 2nd June R. Khoo was sanctioned for the work, but the plans (as the papers passed with the G.O show) require modification, and at the request of the Collector the position of site has been reconsidered.

The site now selected is on the top of rocky hill, the cost of levelling and clearing this will not be greater than the Excavation and levelling that would have been necessary in the site below as the stone excavated will be available as building material, the site is exposed but not more so than others and the ground to the East is required for a village site, Ample ground is reserved for any Government buildings that may hereafter be required.

As no timber, lime, or brick earth is available on the Palney Hills it is necessary to build in stone in clay and to bring up all timber

for

for roofing, Lime &c from the plains.
Buildings of this sort answer perfectly
on these hills, and it is considered useless
to attempt a superior class of work,
but as the building is a Government one
and will be liable to rough usage it is
necessary to plaster with a thick coat of
Lime mortar, the walls, instead of the
usual mud plastering, and whitewash
that is used for the houses.
The wood has to be carried up from the
foot of the ghaut, good Kanjay wood is
procurable at Pencatalam and this is
to be used.
Stone floorings on gravel and clay Concrete
pointed with mortar are to be used, persian
corded and persian being dispensed
The roofs are to be corrugated iron, the
same as most of the roofs of the
houses at Kodaikanal, the Lake Club
and Clerks room
Court room, being provided with shoot
ceiling cloths, this will to a great extent
stop the annoyance of the noise of rain—
The great cost of felling and planking
under the roofs is considered not
necessary.

Obo

The buildings required are the following
Tahsildars Cutchery consisting of a
Court room 20 ft² x 15 — 300
Clerks room 10 x 15 — 150
Record room 10 x 15 — 150
Room for Police 15 x 15 — 225
2 Lock ups 15 x 10. — 300
The building to have front and rear verandahs
the roof to have projecting eaves to keep
the rain off the walls, which are to be
12 ft² high.
Ryots shed 30 ft² x 15, walls 8½ ft² high — 450
Cook room 15 ft² x 12 ft² — 180
1 Covered privy divided into 2 parts each
3 seats. — 204
The works are estimated to cost as follows.

| | | |
|---|---|---|
| Cutchery Rs | 7370 | -0-0 |
| Ryots shed Rs | 1730 | -0-0 |
| Cook room Rs | 970 | -0-0 |
| Privy Rs | 1036 | -0-0 |
| Total | 11160 | -0-0 |

Estimate
agreed
27.9.83

Executive Engineer
Madura Division
21-9-83

Lieut Colonel R.E
Superintending Engineer 6th Circle

OFFICE OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

2916/9

Camp Kodaikanal 27th September 1883.

No. 306 in D. Recd: 1st October.

From

The Superintending Engineer,

6th Circle.

To

The Chief Engineer

P.W.D.

Madras.

Sir,

I have with reference to G.O. No. 1535 M dated 22nd June last the honor to forward detailed revised plans and estimate for the Kodaikanal Cutchery amounting to Rs. 11160 against the original amount Rs. 16,500 sanctioned. The Report fully explaining the nature of the work proposed.

2. I have directed the Executive Engineer to commence the work of levelling the site and collection of materials and request early sanction to the revised Estimate.

I have the honor to be

Sir,

Your most obedient Servant

Lieut Col R.

Superintending Engineer 6th Circle

Enclosure. 1 2

1. Detailed & abstract estimates.
2. G.O. abstracts
1. Comparative Statement.
2. Plans (Present separate)
1. Report & specification No.

A 1535 & 8-1-83

P. W. D. 6th CIRCLE.

From

The Superintending Engineer,

6th Circle.

To

The Chief Engineer

P. W. D.

No. 306 W.D.

Dated 27 September 1883.

Received 3-

Enclosure. 1 & 4 Ls

Deputy Tahsildar's Cutcherry at Kodaikanal

Submits for sanction revised Plans & Estimate for —

Rs 11,160

Wks 6/10 Rd 15/10

8

B7 C Ales

No. 2916 W PUBLIC WORKS DEPARTMENT.

2916/10

## PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date, the 16th Oct/83

READ the following

Letter from the Supg. Engineer, Sixth Circle } H. C. No: 306 W. D. of 27th September 1883

The revised estimate amounting to Rs 11,160 for constructing a Deputy Tahsildar's Cutcherry with Out houses at Kodaikanal, in the Madura District, is sanctioned

2. The present estimate is less by Rs 5,240 than the one sanctioned in G. O. No: 1535 W dated 2nd June 1883, and the reduction is explained in the report of the Executive Engineer printed above.

3. A sum of Rs. 9100 has been provided for the work in the current year's Provincial Budget. The Executive Engineer should endeavour to utilize the whole of this allotment.

4. This sanction has been registered as Provincial No: 137 W of 1883-84, and classified as Civil Buildings Original Works.

Provincial

Provincial No 42 W of 1883-84
is cancelled

Ch
6/10

Ch
6/10

Ch
6/10

2146
11

Ch
6/10

— 1314

Secy
10/10

L.B. Sixth circle with 16 enclos.
to examiner St Works with abstract
estimate

Judicial Department.
(Chief Secy for counter initials)

8228

Cobb. of 1888. 30 cases.

PUBLIC WORKS.

No.