(1) Number of pages 32

(2) Date of repair 6/87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. / B.P. No: 3202 - W Press. / Mis.

Dated 5-12-1882 198 .

Not to be folded or roughly handled

Archives I--10,006 I -80.

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3202

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 33.

Read—the following papers:—

From Colonel J. BEATTY, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 3rd October 1882, No. 1208 T.J.

I have the honor to submit herewith the revised estimates for the Tanjore Palace repairs amounting to Rs. 92,920.

- 43 Estimates.
- 1 Abstract for Examiner.
- 1 General Abstract.
- 1 Comparative Statement.
- 1 First Section for drainage repairs.
- 1 Second Section for general repairs.
- 1 Executive Engineer's original letter.

2. The original sanctions amounted to Rs. 63,500 only and these were divided into four sections:—

	RS.
1. Improving drains	3,860
2. Repairing dangerously dilapidated portions	28,988
3. Plastering leaks	11,607
4. General repairs	19,045
Total ...	63,500

3. The original estimates, as explained in the Executive Engineer's letter* herewith sent, were framed very hurriedly and under circumstances of special difficulty. In carrying out the works it has been found in very many cases quite impossible to follow them, so that the total of the revised estimates for the forty-two works has greatly exceeded † the original sanction.

4. The report also explains the causes of delay in submitting these estimates.

5. In carrying out the work it was found impossible to confine the repairs to the sections as sanctioned, and this was reported and your sanction ‡ obtained to take up other portions where necessary.

6. In preparing the revised estimates it was also found very unadvisable to break up the original items into more than two items, viz.:—

	RS.
Drainage	3,430
General Repairs	89,490
Total ...	92,920

7. The total expenditure up to date, including that done prior to 1879-80, has been Rs. 44,970.

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* No. 2629 of 19th September 1882.

† *Vide* Comparative Statement herewith forwarded.

‡ *Vide* your memorandum No. 370 C. of 10th February 1882.

No. 33-A.

From Superintending Engineer, Sixth Circle, dated 6th October 1882, No. 1213 T.J.

No. 33-B.

From Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 10th November 1882, No. 1431 T.J. :—

With reference to your memorandum No. 1879 C., dated 20th October 1882, I have the honor to return the estimates, amounting to Rs. 92,920, for the Tanjore Palace repairs with the report called for.

2. As the original estimate was signed by the officer in charge of the Government Agency, Tanjore, I have not thought it necessary to send the revised ones that are practicably for the same work to him for countersignature, but send them on without it to save delay.

1 Report.
45 Estimates.
1 Abstract Estimate.
1 Do. for Examiner.
1 Comparative Statement.
1 Executive Engineer's No. 2629, dated 19th September 1882.

ENCLOSURE.

Report on the Estimate amounting to Rs. 92,920 for Repairs to the Tanjore Palace.

In G.O., No. 2580-D W., dated 13th October 1879, an estimate amounting to Rs. 63,500 was sanctioned. This was believed to cover the probable cost of the repairs absolutely necessary to forty-one blocks of the Tanjore Palace. After the work had been some time in progress it was found that the estimate was not sufficient to carry out the work, which was found to be built of much worse material and in a much worse state than was thought. A revised estimate was ordered, but it was not until October 1882 that it was sent in, and it was returned by the Chief Engineer, Public Works Department, with his memorandum No. 1879 C., dated 20th October, calling for a report by the Superintending Engineer.

The Superintending Engineer has inspected the building and examined the estimate which has been carefully prepared and which he believes is as accurate as can be made, he also considers that in all probability the work can and will be executed for the amount of the estimate.

It is however impossible to make a fully reliable estimate for the repair of these buildings, which have been many of them built of bad materials, and all of which have been added to from time to time, the result is that until they are dismantled it is impossible to know with accuracy what is necessary.

The work that has been done is substantial and good, and the estimates are recommended for sanction.

TRICHINOPOLY,
10th November 1882.

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

No. 34.

ORDER—dated 5th December 1882, No. 3202 W., Public Works.

The revised estimates, amounting to Rs. 92,920, for repairs to the Tanjore Palace buildings, are sanctioned in lieu of the estimates for Rs. 63,500 recorded in G.O., No. 2580-D W., dated 13th October 1879.

The estimates now submitted are divided into two sections, viz :—

	RS.
Drainage	3,430
General Repairs	89,490
	92,920

3. The total expenditure on the work, including Rs. 3,335 spent prior to 1879-80 and debited to the Civil Department, has been Rs. 44,970.

4. Rs. 24,000 have been provided in the current year's budget for special and annual repairs to the Tanjore Palace.

5. This sanction has been registered as Provincial No. 176 W. of 1882-83, and classified as Civil Buildings, Repairs. It cancels special No. 37 B. of 1879-80.

(True Extract.)

3202/12

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with forty-eight enclosures.
,, Examiner, Public Works Accounts, with duplicate Abstract Estimate.
,, Political Department, with Note by the Honorable Member.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1882} Madras.
PUBLIC WORKS.

Dated December, 5th.

Recd. *Encl.*

G.O., 5th Dec. 1882, No. 3202 W.

DECEMBER.
Nos. 33-34.

Tanjore Palace Buildings.

The revised estimates, amounting to Rs. 92,920, *for repairs to the* —, sanctioned with remarks.

No. 1208 T.J.

Supd. Engineer's office 6 Circle
Trichinopoly 3rd October 1882.

From
Colonel J. Beatty R.E.
Supd. Engineer, 6 Circle

To
Colonel R. H. Sankey C.B. R.E.
Chief Engineer P.W.D.

Encl. 49.×

43 Estimates
1 Abstract for Drainage.
1 Gl. Abstract
1 Comparative statement.
1 1st section for drainage repairs.
1 2d do for repairs
1 Ex. Engr's Supl. letter
49.

× Sent separately by Banghy

Sir,

I have the honor to submit herewith the revised estimates for the Tanjore Palace repairs amounting to Rs 92,120.

2. The original sanctions amounted to Rs 63,500 only and these were divided into four sections

1.	Improving drains	Rs 3,860
2.	Repairing dangerously delapidated portions	28,988.
3.	Plastering leaks	11,607.
4.	General repairs.	19,045.
	Rs.	63,500

3. The original estimates as explained in the Executive Engineer's

letter* herewith sent were framed very hurriedly, and under circumstances of special difficulty. In carrying out the works it has been found in very many cases quite impossible to follow them, so that the total of the revised estimates for the 42 works has greatly exceeded* the original sanction.

* No 262 of 19 Septr / 1882.

* Vide Comparative statement herewith forwarded.

4. The report also explains the causes of delay in submitting these estimates.

5. In carrying out the work it was found impossible to confine the repairs to the sections as sanctioned and this was reported and your ⊕ sanction obtained to take up other portions where necessary.

⊕ Vide your memo No 370C of 10 February, 1882.

6. In preparing the revised estimates it was also found very unadvisable to break up the original items into more than two items viz.

Drainage	Rs 3,430.
General Repairs	" 89,490.
Total Rs.	92,920.

7. The total expenditure up to date including that done prior to 1879-80 has been Rs 44,970.

I have the honor to be
Sir
Your most obedient servant.

J. Beatty - Col R.E.
Supg Engineer, 6 circle

320/4

Vide No. 6904

From

The Supt. Engineer
6 circle.

To

The Chief Engineer
P.W.D.

No. 1208 T.J.
Dated 3d } October 1882
Recd 10 }

Vide [illegible] 885
10-10-1882

Tanjore Palace Repairs.
submits revised
Estimates for the —

No. 1213 T.J. Supg. Engrs. Office 6: C
Coimbatore 6: October/82

From,

Lieut. Col. H. R. Mead R.E.
Supg. Engineer 6: Circle

To,

Col. R. H. Sankey C.B. R.E.
Chief Engineer P.W.D.

No 6904
10-10-82

Sir,

With reference to G.O. No. 2574 W of 3rd Instant, para 2, I have the honor to inform you that the Revised Estimates for repairing the Tanjore Palace were forwarded to you on the 3rd Instant with this Office letter No. 1208 T.J.

I have the honor to be,
Sir
your most obdt. servt.

H R Mead Lieut. Col. R.E.
Supg. Engineer 6: Circle

From
The Supdt. Engineer
6 circle.

To
The Chief Engineer
P.W.D.

No. 1213 T.J
Dated 6
Recd. } October 1882

Tanjore Palace:—

Informs that the Revised Estimates for repairing the — were forwarded on the 3rd Instant.

No 33B

No. 1431 T.J Supdt. Engineer's office 6 circle.
Trichinopoly, 10th November/82.

From
Lt Col H. R. Mead R.E.
Supdt. Engineer, 6 circle.

To,
Colonel J. Shaw-Steward R.E.
Chief Engineer, P.W.D.

Enclo: 50.
1. Report-
45. Estimates
1. abstract estimate.
1. -Do- for examiner.
1. Comparative statement
1. Exec Engr's No 2629/19.9.82.

Sir,

With reference to your memo No. 1879C dated 20 October/82, I have the honor to return the estimates amounting to Rs 92,920 for the Tanjore Palace repairs with the Report called for.

2. As the original estimate was signed by the officer in charge of the Government Agency Tanjore I have not thought it necessary to send the revised ones that are practicably for the same work to him for countersignature but send them on without it to save delay.

I.

I have the honor to be
Sir
your most obedient servant

Lieut Col R.E.
Supd. Engineer Circle.

Wks 1/7/65

From,
The Supt. Engineer
6th Circle.

To,
The Chief Engineer
P. W. D.

No 1431 T.S
dated 10th Nov/82

G.O. 2580 DW d/ 13-10-79
726 " 20-3-80
No 370C " 10-2-82
791C - 3.4.82
2574 W. 3.10.82
1879 C d/ 20.10.82
2034 C d/ 11. 11.82

Enclos:

Tanjore Palace
Repairs —

Resubmits for sanction the Estimates amounting to Rs 92,920 for the — with the Report called for —

Cir 27.11 R 4/12

Works 30/8 1145

Print

Report on the estimate amounting to Rs 92,920 for Repairs to the Tanjore Palace.

In G.O. No 2580 D.W dated 13th October 1879 an estimate amounting to Rs 63,500 was sanctioned. This was believed to cover the probable cost of the repairs absolutely necessary to 41 blocks of the Tanjore Palace. After the work had been some time in progress it was found that the estimate was not sufficient to carry out the work which was found to be built of much worse material and in a much worse state than was thought a revised estimate was ordered but it was not until October 1882, that it was sent in and it was returned by the Chief Engineer Pwd with his memo No 1879C dated 20th October calling for a Report by the

Superintending Engineer.

The Supd. Engineer has inspected the building and examined the estimate which has been carefully prepared and which he believes is an accurate as can be made, he also considers that in all probability the work can and will be executed for the amount of the estimate.

It is however impossible to make a fully reliable estimate for the repair of these buildings which have been many of them built of bad materials and all of which have been added to from time to time, the result is that until they are dismantled it is impossible to know with accuracy what is necessary.

The work that has been done is substantial and good, and the estimates are recommended for sanction.

Trichinopoly
10th Novr/82

Lt Col RE
Supd. Engineer, 6 Circle.

Public Works Department, 1882-83.

Current No. 6904
Letter No. 1208 T.J.
Dated the 3-10-82
From the Supg. Engr. Sixth Circ

NOTE OF REMARKS.

These are the revised Estimate for the drainage & repairs to Tanjore Palace, accompanied by 42 Detail & Abstract Ests:-
2 Abstract Drainage - Do -
2 Genl: Abstract - Do -
1 Comparative Statement -

The original sanction amounted to Rs: 63,247 & these were divided into 4 Secs:-

The difficulty in carrying out the work has necessitated the revision into two items, viz:,

Drainage Rs: 3430
Genl: repairs Rs: 89,490
Total Rs: 92,920
Deduct Original Est: Rs: 63,247
Amount requiring Sanction Rs: 29,673

The total expenditure up to date including that done prior to 1879-80 has been Rs: 44,970 -

It is mentioned by the Exe. Engr. that the Original Repair Estes: were prepared "very hurriedly & therefore very roughly", & that the Estes: were prepared without the buildings being properly examined, thus meaning the Est: an "approximate" Est:, which is not in the technical sense an Est: at all.—

The countersignature of the Collector of the Dist: may be necessary to the Est:—

In addition to the Comparative Statement submitted, the S.E. may be asked to forward a Specification up to date, & give his opinion about the Est:, vide Code Ch: III Paras 255 & 276.—

J.J.
17/10/82

3202/9

6904

D.P.W.—

Complete revised: estimates for repairs to the Tanjore Palace.—

For orders whether the estimates shall be returned with reference to the suggestions in the last paras of the note by the Technical Section, or whether the general report, Comparative Statement & the letters of the Ex. & Supdg Engineers may be considered suffic

This revised estimate is already long over-due, & the Govt. of India have more than once requested that the expenditure on the work may be regularised as speedily as possible.

G
18/10/82

S.A.W.

This should not be sent on until the requirements of the Code have been met as far as practicable.

15.10.82

C. No. 6855

P. W. Secretariat.

Note by Budget Section.

Work

Remarks and References.

Repairs to the Tanjore Palace

Fund Provincial

Service Head Civil Buildings

Departmental Head Repairs

Amount of revised Estimates ... ... Rs. 92920

Expenditure in previous years ... ... " 41,634

Allotment in current year ... ... " 24,000

Balance required to complete ... ... " 27,286

Total Rs. 92920

Note of available funds.

The original estimate of Rs 63,500 for repairs to the Tanjore Palace was revised in G.O. No. 2580 - P.W. dated 13 Oct. 1879 and the first section of the estimate for Rs 3860 sanctioned and registered as Special No 37 B of 1879-80. The second section for Rupees 28988 was sanctioned in G.O. No 726 W of 20 March 1880. Rupees 41,634 have already been spent on the works excluding Rs 3,335 spent prior to 1879-80 and debited to the Civil Department. The grant for the current year is Rs 20,000 for special Repairs and Rs 4000 for annual repairs.

CH.
Budget Clerk.
17/10/82

Note by Budget Section.

Public Works Department, 1882-83.

Current No. 7766

Letter No. 1431. T. T.

Dated the 10th November 1882.

From the Supdg Engr. Sixth Circle,

NOTE OF REMARKS.

The Revised Estimates & Comparative Statement for Repairs to the Tanjore Palace buildings Amounting to Rs 92920. or Rs. 29,673 in Excess of the Original Estimate.

The Estimate Originally Sanctioned for the Work was Rs 63,247. & these were divided into four Sections.

The difficulty in Carrying out the Work has necessitated the revision into two items, Viz -

Drainage ——— Rs 3430-
Genl repairs ——— " 89490
92920-
Deduct Original Estimate - 63247-
Amount requiring Sanction Rs 29,673-

The report Called for in Chief Engrs Memo No 1879 C, dated 20th October 1882, has been Submitted.

The Supdg Engr. reports that he inspected the building & Examined the Work that has been done is Substantial & good - & the Estimate which has been Carefully prepared & which he believes is as ac-
-curate

-curate as can be made, he also considers that in all probability the Work can & will be executed for the amount of the Estimate.

The Rates entered are considered fair,

No detail Estimate for the Work has been furnished.

The Supg Engr. resubmits the Estimates without the countersignature of the Govt. Agent at Tanjore & states that the Original Estimates were signed by that Officer.

18th Nov/82.

Transfer the note to the Rev: Deptt – who is responsible for this state of things.

Iaff F.E.S.

For Orders.

I circulate this revised Estimate for Orders as the difference between the amount Rs92,920 and that originally sanctioned Rs63,247 is so large.

When at Tanjore I had the opportunity of examining the old palace with Major Breckmann who was then Executive Engineer and can fully appreciate the difficulties adverted to in the E. E.'s letter No 2629 of 17th Septr 1882 in regard to framing any reliable estimate. Till one has seen and walked over this old palace no idea can be formed of the impossibility of even ascertaining what would be needed to put it in repair. It is a vast pile covering a great area and with all its-

its separate Quarters is a perfect human rabbit warren, dark and filthy beyond conception throughout all the ground floor. Drains were stopped in all directions in dark underground Alleys producing a pestiferous atmosphere enough to poison the whole Department.

I am myself astonished that the work has been done at all; and much more that it has been done well as seems to have been the Case.

There is a Government Agent in Charge of the Palace Buildings and although it is impossible for me to say that it was directly through his neglect that the palace got into its terrible Condition, though this would seem to have been the Case

from

from the neglect of all Sanitary rules which I myself witnessed, I may be permitted to express a hope that such Stringent orders may now be issued to the officer in Question that he will thoroughly understand his position and responsibilities, and that the officers of this Department may be spared the necessity of again having to deal with this worse than Augean Stable.

Sd/ R.W.S.
27.11.82

No 3202 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 5th Decr/82

Read the following :-

From the Supdg Engr Fifth Circle (Lr No 1208 S.J. d/5 Oct/82)
Do — Do — (— 1213 S.J. d/6 Oct/82)
Do — Do — (— 1431 S.J. d/10 Novr/82)

The Revised Estimates amounting to Rs 92,920 for repairs to the Tanjore Palace building are sanctioned in lieu of the Estimates for Rs 63,500 recorded in G.O. No 2580 D.W. dated 13 Oct 1879.

The estimates now submitted are divided into two sections viz:

Drainage	Rs 3,430
General Repairs	89,490
	Rs 92,920

3. The total expenditure on the work including Rs 3335 spent prior to 1879-80 and debited to the Civil Department, has been Rs 44,970.

4. Rupees 26000 have been provided in the Current Years Budget for special and annual repairs to the Lampur Palace.

5. This sanction has been registered as Provincial No 176 W of 1882-83 and classified as Civil Building Repairs. It cancels Special No 37 B of 1879-80.

Cy

27. 11. 82

13

C.W. 6/12

5 S. ~~48~~ 48

S. E. Sixth Circle with enclos

Exr. P. W. Accts with dft. abstract

Political Dept with Note by the Hon. Member

Despd 11-12-82

X 7761

Govt. of [1882] Madras.
PUBLIC WORKS.

7/12

Dated

Recd. Encl.

G. O., 5th Dec. 1882, No. 3202-W

Nos. 33-34

Tanjore Palace Buildings

The Revised Estimates amounting to Rs. 92,920 for repairs to the — sanctioned with remarks

40/H

Entd in Receipt Regr.