

- (1) Number of pages 14
 (2) Date of repair 12.5.88
 (3) Initials of the Referencer low

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No.	3115 W	Press.
B.P. No.		Mis.
Dated		3 . 8 . 1878 197 .

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Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

3rd August 1878, No. 3,115 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 29. Proceedings of the Court of Wards, dated 29th April 1878, No. 1,137.
Read the following letter from W. F. GRAHAM, Esq., Acting Principal Assistant Collector, to G. D. LEMAN, Esq., Collector of Ganjam, dated Parlakimedi, 15th December 1877, No. 233:—

I HAVE the honor to forward herewith a (second) revised estimate for the Racket Court at Parlakimedi for Rupees 6,440, or Rupees 1,540 in excess of the original estimate, together with copies of the District Engineer's letter and its enclosures, for transmission to the Court of Wards.

2. In their Proceedings, No. 4,047, dated 27th May 1875, the Court of Wards sanctioned Rupees 4,270 for the work; but, on the representation of the District Engineer, a (first) revised estimate for Rupees 4,000 was sanctioned by the Court in Miscellaneous Proceedings, No. 5,710, dated 7th July 1876. It is unnecessary to recapitulate here the reasons for a revised estimate which have been stated at length by the Range Officer. I have carefully examined the Racket Court and ground round it, and think that the estimate ought to be passed.

3. I beg leave, however, to take exception to the reason given for the necessity for the increased cost on the ground that the palace works have raised the price of similar work which I consider incorrect or much exaggerated. I shall take a few items to prove what I say:—

ITEMS.

1.—Cut-stone in Granite.

	Increase.
(1.) Increase over 28 per cent. No cut-stone work was done for the Palace until a few months ago when all the cut-stone for the Racket Court must have been long finished	275

2.—Chunam Painting.

(2.) Increase nearly 150 per cent. No such work has been done in the Palace yet	140
(3.) Squares of plastering with Portland cement. This is an entirely new item, and no such work has been done in the Palace work.	444
(4.) Squares of plastering with chunam over brick and stone (162 + 37)	199
(5.) Rough stone in chunam to buttresses	245

Four and five are entirely new works. Before they were begun the foundations of the palace had been finished, so that they could not have interfered with the building of the buttresses.

4. There are other items, but those I have mentioned (with their proportion of contingencies) swallow up nearly 90 per cent. of the increased expenditure necessary. Further, I have to point out that the rates I have been paying for work on the palace were decided on after consultation with the Range Officer and Supervisor in charge of the Kimedi Sub-division, so that I am unable to see how they can have affected the rates of the Public Works Department.

5. The 10,000 bricks which I lent the Public Works Department for the Racket Court were not table bricks. I was not asked to lend table bricks, but stack

bricks, which I accordingly lent. As to their quality I may state, for the information of the Court of Wards, that the Supervisor admits that they were decidedly superior to his own bricks, and that their superiority is evident to any one who compares together the part built with them and the rest of the building.

ENCLOSURE No. 1.

From G. R. LEGGATT, Esq., C.E., Executive Engineer, Chicacole, to T. D. HARRIS, Esq., District Engineer, Ganjam, dated Chicacole, 11th October 1877, No. 265.

I HAVE the honor to submit herewith a revised estimate for the Racket Court at Kimedi, amounting to Rupees 6,520, or Rupees 1,030 in excess of the original estimate. In the remarks column of the comparative statement accompanying the necessity for the increase is explained. This is the first work of the kind

Plan.
Estimate.
Comparative Statement.
Copy of Range Officer's letter.

that has ever been undertaken in the district, and both the description of bricklayers and stone-masons procurable are not of the best class. The greatest difficulty was experienced in retaining even the services of these men, as the palace works are in progress in the same locality under the orders of Mr. Chisholm where laborers are better paid for an easier and higher description of work. The rates allowed in the original estimate for cut-stone work per cubic yard was 35 Rupees, but it has actually cost Rupees 45. The stone suitable for the work had to be brought from a distance of nearly ten miles, and stone-masons had to be brought into Kimedi from Vizagapatam, Vizianagram, and other places, as there were none to be had in Kimedi, or in the Chicacole Pahn.

2. The inner facing to the side walls must have a coating of Portland cement, and the outer sides two coats of mortar, as the bricks are not table-made, and consequently give a rough surface not suited for a Racket Court, and moreover there is no good soil procurable in Kimedi for brick-making. I may here mention that, having run short of bricks for the Racket Court, I got the loan of 10,000 from the palace works; these were table-made bricks and to all appearances excellent in quality, but these also have proved a failure.

3. The buttresses are needed for the support of the front wall which has parted slightly at the top from the side walls (vide my letter, No. 267, dated 27th September 1877).

4. The cut-stone flooring also wants finer dressing, and for all the foregoing services provision has been made in the revised estimate.

(True Copy.)

(Signed) W. F. GRAHAM,
Acting Principal Assistant Collector.

ENCLOSURE No. 2.

From T. D. HARRIS, Esq., District Engineer, to W. F. GRAHAM, Esq., Acting Principal Assistant Collector, dated Chatterpore, 25th October 1877, No. 250.

I HAVE the honor to submit a revised estimate for additions necessary to complete the Racket Court of Parlakimedi, amounting to Rs. 6,440, with a comparative statement and report on the whole work received from the Executive Engineer in charge, which fully explains the cause of the excess over the original revised estimate.

One Plan.
One Revised Estimate.
One Comparative Statement.
One Copy of Range Officer's letter.

I received a report from the Executive Engineer on my way to Chicacole on the 25th of September 1877 that cracks were observed in the side wall at top in close proximity to the face wall. I proceeded by dawk to inspect the work, and found that cracks had taken place near the joining of the side walls. The one in the north side extended down fourteen feet from the top and the width at top nearly half an inch, that on the south side not quite so much. I examined the foundations and seen them opened; they were in all cases fully up to the dimensions allowed in the estimate and well done, but the omission of buttresses against the face wall, as may be observed on looking at the plan, is to be regretted in the first instance; these have now been added and will secure the building. I seen them put in myself as there was no time to lose with the work; this with the other items proposed by the Executive Engineer will perfect the building and make it suitable for the purpose for which it is intended. Early sanction is solicited for the adjustment of the accounts.

(True Copy.)

(Signed) W. F. GRAHAM,
Acting Principal Assistant Collector.

ENCLOSURES Nos. 3 and 4.—Plans.

ENCLOSURES Nos. 5 and 6.—Estimates.

No. 911.

FORWARDED to the Court of Wards for the sanction of the revised estimate.

2. The increase of Rupees 1,540 can be met from the sum of Rupees 5,000 provided in the current year's budget against work No. 4, "Bungalow and Out-houses in the Brundayana Garden," as this work will not be commenced this year (vide Court's Proceedings, 30th January 1878, No. 251, paragraph 3).

3. It does not seem satisfactory at all that two revised estimates should be wanted for so simple a piece of work, or that due care was taken in planning the building.

CHATTERPORE,
29th March 1878.

(Signed) G. D. LEMAN,
Collector.

SANCTIONED.

2. The Court agree with the Collector in thinking that two revised estimates should not have been necessary for such a work.

(True Copies and Extract.)

(Signed) J. STURROCK,
Acting Sub-Secretary.

The revised estimate for the Kimedi Racket Courts was sanctioned in Court's Proceedings, dated 29th April 1878, No. 1,137.

(True Extract.)

(Signed) J. STURROCK,
Acting Sub-Secretary.

No. 30. ORDER THEREON, 3rd August 1878, No. 3,115 W.

COMMUNICATED to the District Engineer, Ganjam, and the Examiner of Public Works Accounts.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

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

To the District Engineer, Ganjam,
Examiner of Public Works Accounts.

Ed. J. W. Fischer,
Spate Copies.

No. 1,137.

PROCEEDINGS OF THE COURT OF WARDS, dated 29th April 1878.
Read the following letter from W. E. GRAHAM, Esq., Acting Principal Assistant Collector, to G. D. LEMAN, Esq., Collector of Ganjam, dated Parlakemidi, 15th December 1877, No. 333:—

I HAVE the honor to forward herewith a (second) revised estimate for the Racket Court at Parlakemidi for Rupees 6,440, or Rupees 1,540 in excess of the original estimate, together with copies of the District Engineer's letter and its enclosures, for transmission to the Court of Wards.

2. In their Proceedings, No. 4,647, dated 27th May 1875, the Court of Wards sanctioned Rupees 4,270 for the work; but on the representation of the District Engineer, a (first) revised estimate for Rupees 1,500 was sanctioned by the Court in Miscellaneous Proceedings, No. 5,710, dated 7th July 1876. It is unnecessary to recapitulate here the reasons for a revised estimate which have been stated at length by the Range Officer. I have carefully examined the Racket Court and ground round it, and think that the estimate ought to be passed.

3. I beg leave, however, to take exception to the reason given for the necessity for the increased cost on the ground that the palace works have raised the price of similar work which I consider incorrect or much exaggerated. I shall take a few items to prove what I say:—

ITEMS.

1.—Cut-stone in Granite.	Increase.
(1) Increase over 28 per cent. No cut-stone work was done for the palace until a few months ago when all the cut-stone for the Racket Court must have been long finished	275
2.—Chunam Plastering.	
(2) Increase nearly 150 per cent. No such work has been done in the palace yet	140
(3) Squares of plastering with Portland cement. This is an entirely new item, and no such work has been done in the palace work	444
(4) Squares of plastering with chunam over brick and stone (102 + 217)	109
(5) Rough stone in chunam to buttresses	245

Four and five are entirely new works. Before they were begun the foundations of the palace had been finished, so that they could not have interfered with the building of the buttresses.

4. There are other items, but those I have mentioned (with their proportion of contingencies) swallow up nearly 90 per cent. of the increased expenditure necessary. Further, I have to point out that the rates I have been paying for work on the palace were decided on after consultation with the Range Officer and Supervisor in charge of the Kemidi Sub-division, so that I am unable to see how they can have affected the rates of the Public Works Department.

5. The 10,000 bricks which I lent the Public Works Department for the Racket Court were not table bricks. I was not asked to lend table bricks, but stack bricks, which I accordingly lent. As to their quality I may state, for the information of the Court of Wards, that the Supervisor admits that they were decidedly superior to his own bricks, and that their superiority is evident to any one who compares together the part built with them and the rest of the building.

ENCLOSURE No. 1.

From G. R. LEGGATT, C.E., Executive Engineer, Chinnole to T. D. HARRIS, Esq., District Engineer, Ganjam, dated Chinnole, 11th October 1877, No. 265.

I have the honor to submit herewith a revised estimate for the Racket Court at Kenidi, amounting to Rupees 4,320, or Rupees 1,620 in excess of the original estimate. In the remarks column of the comparative statement accompanying the necessity for the increase is explained. This is the first work of the kind

that has ever been undertaken in the district, and both the description of brick-layers and stone-masons procurable are not of the best class. The greatest difficulty was experienced in retaining even the services of these men, as the palace works are in progress in the same locality under the orders of Mr. Chisholm where laborers are better paid for an easier and higher description of work. The rates allowed in the original estimate for cut-stone work per cubic yard was 35 Rupees, but it has actually cost Rupees 45. The stone suitable for the work had to be brought from a distance of nearly ten miles, and stone-masons had to be brought into Kenidi from Vizagapatnam, Vizianagaram, and other places, as there were none to be had in Kenidi, or in the Chinnole Taluk.

2. The inner facing to the side walls must have a coating of Portland cement, and the outer sides two coats of mortar as the bricks are not table-made, and consequently give a rough surface not suited for a Racket Court, and moreover, there is no good soil procurable in Kenidi for brick-making. I may here mention that having run short of brick for the Racket Court I got the loan of 10,000 from the palace works; these were table-made bricks and in all appearance excellent in quality, but these also have proved a failure.

3. The buttresses are needed for the support of the front wall which has parted slightly at the tops from the sidewalls (vide my letter, No. 247, dated 27th September 1877).

4. The cut-stone flooring also wants finer dressing, and for all the foregoing services provision has been made in the revised estimate.

(True Copy.)

(Signed) W. F. GRAHAME,
Acting Principal Assistant Collector.

ENCLOSURE No. 2.

From T. D. HARRIS, Esq., District Engineer, to W. F. GRAHAME, Esq., Acting Principal Assistant Collector, dated Chatterpore, 25th October 1877, No. 259.

I have the honor to submit a revised estimate for additions necessary to complete the Racket Court at Parlakemidi, amounting to Rs. 6,440, with a comparative statement and report on the whole work received from the Executive Engineer in charge, which fully explains the cause of the excess over the original revised estimate.

- 1 Plan.
- 1 Revised estimate.
- 1 Comparative Statement.
- 1 Copy of Range Officer's letter.

I received a report from the Executive Engineer on my way to Chinnole on the 25th of September 1877, that cracks were observed in the side wall at top in close proximity to the face joining of the side walls. The one in the north side extended down fourteen feet from the top and the width at top nearly half an inch, that on the south side not quite so much. I examined the foundations and seen them opened; they were in all cases fully up to the dimensions allowed in the estimate, and well done, but the omission of buttresses against the face wall as may be observed on looking at the plan is to be regretted in the first instance; these have now been added work; this with the other items proposed by the Executive Engineer will perfect the building and make it suitable for the purpose for which it is intended. Early sanction is solicited for the adjustment of the accounts.

(True Copy.)

(Signed) W. F. GRAHAME,
Acting Principal Assistant Collector.

Enclosures Nos. 3 and 4.—Plans.

Enclosures Nos. 5 and 6.—Estimates.

No. 911.

FORWARDED to the Court of Wards for the sanction of the revised estimate.

2. The increase of Rupees 1,540 can be met from the sum of Rupees 5,000 provided in the current year's budget against work No. 4, "Bungalow and Out-houses in the Brundavana Garden," as this work will not be commenced this year (vide Court's Proceedings, 30th January 1878, No. 251, paragraph 5).

3. It does not seem satisfactory at all that two revised estimates should be wanted for so simple a piece of work, or that due care was taken in planning the building.

(Signed) G. D. LEMAN,
Collector.

CHATTERPORE,
29th March 1878.

SANCTIONED.

2. The Court agree with the Collector in thinking that two revised estimates should not have been necessary for such a work.

(True Copies and Extract.)

(Signed) J. STURROCK,
Acting Sub-Secretary.

To the Collector of Ganjam, with four Enclosures returned.

Exd. F. R. Bantleman.

Revenue Dept. 6

Mis No 7605

Proceedings of the Board of Revenue.
Dated 30th July 1878

Read Proceedings of the Madras
Government dated 6th July 1878 No 2766W,
passing orders on the statement of objec-
tionable items in the accounts of Exec-
utive Officers for March 1878

The revised Estimate for
the Kinnaird Pacht Courts was sanc-
tioned in Court's Proceedings dated
29th April 1878 No 1137

True Extract

Ministry

Asst. Secy

To The Secretary to Government P.W.D.
with copy of Court's Proceedings
of 29th April 1878 No 1137

1878.

Court of Wards,

MADRAS.

Proceedings, 29th April 1878, No. 1137.

Encl.

Received

APRIL

No. 1137.

Recd Court - at Pochampet in Gajum
District, under charge of Court of Wards -
Sanctioning the (second) revised estimate for
the ---

S.O. 2766 to. 6-7-78.

Box 1178 (up)

c 12 85-44

315
7

Rec 1044

Proceedings of the
Board of Officers

Dated 30th July 1931

Noting that the
several statements
for the Officers of the
Board were submitted
in form to the Board
on 29th April 1931
No. 1137

S.1. 1st No 3115 493 3/10
same to 6/8

Mr R. S. Sargant, &
Mr E. S. H. Accounts

907 3/10

Received by 5/10

378

R. S. Sargant
E. S. H. A.S.

C. 8347

GOVT. of (1878) - 20115

PUBLIC WORKS

To The District Engineer
Bangalore

Dated

Issued

Recd.

Recd.

G. O. 3 Augt 1878 No 2115 W

No. 2115 W

Kindly packet Court
Bangalore to Prop Board of
Hosur stating that
the revised estimate for the
was sanctioned in Cont.
No. 4729 of 1st Sept 1878 No 1137.
Commr to Mr. D. R. Channarayana
Secy of the Court.

Subd. (B)