M.R.O. 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public (Misc.) **DEPARTMENT.**

G.O. No. 2193 Press Mis.
355-56
Dated 22-8- 1871.

Not to be folded or roughly handled

No. 355. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 10th August 1871, No. 104:—

2 Copies of letters.
2 Original letters.
1 Objectionable Item Statement.

With reference to G. O., No. 112, dated 21st April 1871, paragraph 2, calling for a report of the circumstances under which the allotment for the Post Office at Salem was exceeded, I have the honour to submit, with the following observations, copies of two letters of the Executive Engineer Mr. Lawford, together with two original letters of Talook Overseers Arogiasawmy Pillay and Mr. Hiscox.

2. Arogiasawmy Pillay commenced the Post Office in question in 1869-70 on the estimate of Rupees 4,710, sanctioned in G. O., No. 3,166, dated 12th October 1867, and laid out thereon Rupees 3,625 in that year; and the balance Rupees 1,080 was allotted in 1870-71, of this sum leaving about Rupees 700 for the completion of the roofing and the well and for plastering and flooring, etc., this Overseer went on three months' privilege leave in October 1870. At this stage Mr. Hiscox took charge of the work in November 1870, and completed it in January 1871.

3. Mr. Hiscox states that on taking charge of the work he had verbally expressed to Captain Hindle, the Range Officer, his inability to complete the building within the estimate, the expenditure already incurred having exceeded the estimated outlay as per sub-heads; but he admits, at the same time, that he was ordered by Captain Hindle "to try and complete the building within the sanctioned amount." On the 1st January 1871 there remained to the credit of the work only Rupees 177-11-8, and the Overseer ought to have therefore restricted his expenditure to this sum, but, on the contrary, he laid out in that month Rupees 419-9-11, that is Rupees 237-14-3 in excess of the *allotment* Rupees 1,080, keeping in view, as it would appear, only the speedy completion of the building; and the late Range Officer also does not appear to have taken any steps to guard against this excess or to obtain the required additional funds.

4. As regards the excess of Rupees 237-12-6 over the sanctioned estimate Rupees 4,710, it is attributed by the Overseers to the following causes:—

1*st.*—Increase to the depth in some parts of the foundations from 3 to 4½ feet and from 2 to 3 feet owing to the loose soil, as also an increase to the height of the basement owing to the fall of the ground. As, however, for the foundation stone-in-chunam at Rupees 2-8-0 per cubic yard had been substituted for brick-in-chunam, the actual excess in this item has been only Rupees 99.

2*nd.*—Increase of the rate for brickwork from Rupees 3-8-0 to Rupees 4 per cubic yard involved an excess of about Rupees 180. Arogiasawmy Pillay explains that when the estimate was framed in 1867, the rate was Rupees 3-8-0, but that it was subsequently found inadequate owing to the demands for materials at Salem, and raised by Lieutenant Edgcome to Rupees 4, and that all buildings since constructed there have been at this rate; also that he had brought the low rate to the notice of Captain Hindle, who told him that he would decide the matter on the completion of the work.

3*rd.*—Rejection of a portion of the roofing occasioned an excess of Rs. 122. The Overseer states that when the superstructure was finished and wood-work of

the roof was put on, the work was stopped under the restrictive Order of Government, dated 28th December 1869, No. 4,015; and that when it was recommenced in 1870-71, the rafters having become crooked owing to their long exposure to the weather, these were rejected and replaced by fresh ones.

4*th*.—As regards an extra outlay of Rs. 94 for plastering, etc., Mr. Hiscox states that the estimate allowed only plastering with two coats of chunam, whereas Colonel Roberts, the late Acting Superintending Engineer, ordered the mixture of yellow ochre to the second coat of plastering to the inner walls and the cornice; also blue washing to the rafters, with two coats of wood-oil to the reepers, which were not provided for in the estimate.

5. It would appear that the total excess amounts to about Rupees 520. On the other hand there is no doubt that some savings were effected in the items of "Sundries," "Teak-wood," etc., but these could not be exactly made out owing to the carelessness of Overseer Arogiasawmy Pillay, by whom the work was almost completed, in keeping the accounts for the work and in appropriating the expenditure to the proper sub-heads; and Mr. Lawford finds it now impracticable to draw out a clear comparative statement. As, however, the net excess over the estimate is only Rupees 237-12-6, the remainder ought to have been made good by savings in other items. There are some discrepancies in the figures given in the Overseer's letters and of Mr. Lawford's; these are also due to the said defect in the accounts of the work.

6. Mr. Lawford is of opinion that the rate of Rupees 2-8-0 for a cubic yard of stone-in-chunam is high, but this rate appears to have prevailed in the range for some years past. He however justly observes that had good materials for the roofing been collected in the first instance, and had the Overseer taken proper precautions for the safety of the wood-work when the work was ordered to be stopped, there should have hardly been any extra outlay for roofing.

P. S.—This letter was drafted by the late Colonel Boilcau on the 8th instant.

(Signed) R. E. NORFOR,
Executive Engineer in charge.

No. 356. ORDER THEREON, 28th August 1871, No. 2,193.

CIVIL WORKS, No. 14.

COMMUNICATED to the Controller of Public Works Accounts.

2. The Government observe that no supplemental estimate for the work has yet been submitted for sanction. The subject should receive the early attention of the Acting Superintending Engineer.

(True Extract.)

Captain, R.E.,
Under Secretary to Government.

To the Superintending Engineer, 5th Division.
" Controller of Public Works Accounts.
Exd. S. T. Augustin.

No. 104. Superintending Engineer's Office, 5th Div.,
Cuddalore, the 5th August 1871.

From
Colonel A. J. M. Boileau, R.E.,
Superintending Engineer, 5th Div.,

To,
Colonel J. Carpendale R.E.,
Secretary to Government, J. & P. D.

Enclosures
2 Copies of letters.
2 original letters
1 Objectionable Item Statement.

Sir,

With reference to G.O. No. 112 dated 21st April 1871, para 2, calling for a report of the circumstances under which the allotment for the Jail Office at Salem was exceeded, I have the honor to submit, with the following observations, copies of 2 letters of the Executive Engr. Mr. Lawford, together with 2 original letters of Salem Overseers Arogiasawmy Pillay and Mr. Hiscox.

2. Arogiasawmy Pillay commenced the Jail office in question in 1869-70 on the Estimate of Rs. 4710, sanctioned in G.O. No. 3166 dated 12th October 1869, and had work thereon Rs. 3,625 in that year, and the balance Rs. 1080 was allotted in 1870-71, of this sum having about

Rs. 700 for the completion of the Roofing and the Well and for Plastering and flooring, &c, this Overseer went on 3 months privilege leave in October 1870. At this stage Mr. Hiscot took charge of the work in November 1870 and completed it in January 1871.

3. Mr. Hiscot states that on taking charge of the work he had verbally represented to Captain Windle, the Range Officer, his inability to complete the building within the Estimate, the Expenditure already incurred having exceeded the estimated outlay as per sub heads; but he admits, at the same time, that he was ordered by Captain Windle "to try and complete the building within the Sanctioned amount." On the 1st January 1871 there remained to the credit of the work only Rs. 177. 11. 8, and the Overseer ought to have therefore restricted his Expenditure to this sum, but on the contrary he laid out in that month Rs. 419. 9. 11, that is, Rs. 237. 14. 3. in excess of the allotment Rs. 1080, keeping in view, as it would appear, only the speedy completion of the building; and the late Range Officer also does not appear to have taken any steps to guard against this excess or to obtain the required additional funds.

4. As regards the excess of Rs. 237. 12. 6 over the sanctioned Estimate Rs. 4,710, it is attributed by the Overseers to the following causes:—

1st. Increase to the depth in some parts of the foundations from 3 to 4½ feet and from 2 to 3 feet owing to the loose soil, as also an increase to the height of the basement owing to the fall of the ground. As however for the foundation stone in chunam at Rs. 2. 8. per 6c. yard had been substituted for brick in chunam, the actual excess in this item has been only Rs. 99. —

2. Increase of the rate for Brick work from Rs. 3. 8. to Rs. 4. — per 6c. yard involved an excess of about Rs. 180. Arokiasamy Pillay explains that when the Estimate was framed in 1869 the rate was Rs. 3. 8. but that it was subsequently found inadequate owing to the demands for materials at Salem, and raised by Lieut. Edgcome to Rs. 4; and that all buildings since constructed there have been at this rate; also that he had brought the low

rate to the notice of Captain Windle, who told him that he would decide the matter on the completion of the work.—

3. Rejection of a portion of the roofing occasioned an excess of Rs. 122.- The overseer states that when the superstructure was finished and wood work of the roof was put on, the work was stopped under the restrictive order of Government dated 28th December 1869, No. 4015; and that when it was recommenced in 1870-71, the rafters having become crooked owing to their long exposure to the weather, these were rejected and replaced by fresh ones.—

4. As regards an excess of Rs. 914 for plastering, &c., Mr. Biscoe states that the estimate allowed only plastering with 2 coats of chunam whereas Colonel Roberts, the late Acg: Superintending Engineer, ordered the mixture of yellow ochre to the 2nd Coat of plastering to the inner walls and the cornice, also blue washing to the rafters with 2 coats of wood oil to the seepers, which were not provided for in the Estimate.—

5. It would appear that the total excess amounts to about Rs. 520.- On the other hand there is no doubt that some savings were effected in the Items of "Sundries", "Teakwood", &c., but these could not be exactly made out owing to the carelessness of Overseer Avoja Saroop Sillary, by whom the work was almost completed, in keeping the accounts for the work and in appropriating the expenditure to the proper sub heads; and Mr Lawford finds it now impracticable to draw out a clear Comparative Statement. As however the net excess over the estimate is only Rs. 231. 12. 6., the remainder might be taken as made good by savings in other Items.— There are some discrepancies in the figures given in the overseer's letters and of Mr Lawford's, these are also due to the said defect in the accounts of the work.

6. Mr Lawford is of opinion that the rate of Rs. 2. 8. for a 6in yard of stone in chunam is high, but this rate appears to have prevailed in the Range for some years past. He however justly observes that had good materials for the roofing been collected in the first instance, and

had the necessary precautions taken for the safety of the woodwork when the work was ordered to be stopped, there should have hardly been any occasion for any for roofing.—

I have the honor to be

Sir,

Your most obedient Servant

Chief Engineer in charge.

P.S.

This letter was drafted by the late Lt. Col. Bolton on the 8th instant.—

Ext?

Pro 12 Oct/69 Pp 242-243
" 28 Dec/69 — 461-462
" 21 April/71 — 112 Dis

P. W. 1871. Dept.
From Supt Gen Post Offices
No. 3816.
The Supg: Engineer,
5th Division
To, The Secy. to Govermt.
P. W. Dept.
Dated 10th
Rec'd 12th August 1871.
No. 104.
Enclosures 5.

Post office at Salem—
Submitting application
regarding the Fees on
the grant & the Estimate
for the Post office at
Salem.

No. 2193. 28 Augt/71.

No. 1358
to Order 11th Augt/71 Pp. 2124

Public Works Department
No. 2193.
Proceedings of the Madras Government
under date the 28th August 1871
Read the following
From The Supg Engineer 5th Dn/P.C. No. 1045 dated 10th August 1871)

Communicated to
the Controller of Public
Works Accounts.

The Govt observe
that no supplemental
estimate for the work
has yet been submitted
for sanction. The subject
should receive the early
attention of the Acting
Supg Engineer.

Ordered

To Supg Engr 5th Dn Salem for info
Controller of P. W. Accts
Dec 23/8/71

No. 1358
to Order 11th Augt/71 Pp. 2124

C. No. 7810.

Govt. of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engr.
15th Circle

Date

Read

G. O. 28 Augt. No. 2193.

No. 355 & 356

Post Office at Salem

The enclosure of the Lucas Engr. regarding the sewage over the ground & estimate communicated to the Collector & the Lucas Engr. called upon to submit. The Lucas estimate to come -

M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2193 Press Mis.

355-56

Dated 24-8- 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 23th August 1871.

No. 355. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 10th August 1871, No. 104:—

2 Copies of letters.
2 Original letters.
1 Objectionable Item Statement.

With reference to G. O., No. 112, dated 21st April 1871, paragraph 2, calling for a report of the circumstances under which the allotment for the Post Office at Salem was exceeded, I have the honour to submit, with the following observations, copies of two letters of the Executive Engineer Mr. Lawford, together with two original letters of Talook Overseers Arogiasawmy Pillay and Mr. Hiscox.

2. Arogiasawmy Pillay commenced the Post Office in question in 1869-70 on the estimate of Rupees 4,710, sanctioned in G. O., No. 3,166, dated 12th October 1867, and laid out thereon Rupees 3,625 in that year; and the balance Rupees 1,080 was allotted in 1870-71, of this sum leaving about Rupees 700 for the completion of the roofing and the well and for plastering and flooring, etc., this Overseer went on three months' privilege leave in October 1870. At this stage Mr. Hiscox took charge of the work in November 1870, and completed it in January 1871.

3. Mr. Hiscox states that on taking charge of the work he had verbally expressed to Captain Hindle, the Range Officer, his inability to complete the building within the estimate, the expenditure already incurred having exceeded the estimated outlay as per sub-heads; but he admits, at the same time, that he was ordered by Captain Hindle "to try and complete the building within the sanctioned amount." On the 1st January 1871 there remained to the credit of the work only Rupees 177-11-8, and the Overseer ought to have therefore restricted his expenditure to this sum, but, on the contrary, he laid out in that month Rupees 419-9-11, that is Rupees 237-14-3 in excess of the *allotment* Rupees 1,080, keeping in view, as it would appear, only the speedy completion of the building; and the late Range Officer also does not appear to have taken any steps to guard against this excess or to obtain the required additional funds.

4. As regards the excess of Rupees 237-12-6 over the sanctioned estimate Rupees 4,710, it is attributed by the Overseers to the following causes:—

1*st.*—Increase to the depth in some parts of the foundations from 3 to 4½ feet and from 2 to 3 feet owing to the loose soil, as also an increase to the height of the basement owing to the fall of the ground. As, however, for the foundation stone-in-chunam at Rupees 2-8-0 per cubic yard had been substituted for brick-in-chunam, the actual excess in this item has been only Rupees 99.

2*nd.*—Increase of the rate for brickwork from Rupees 3-8-0 to Rupees 4 per cubic yard involved an excess of about Rupees 180. Arogiasawmy Pillay explains that when the estimate was framed in 1867, the rate was Rupees 3-8-0, but that it was subsequently found inadequate owing to the demands for materials at Salem, and raised by Lieutenant Edgcome to Rupees 4, and that all buildings since constructed there have been at this rate; also that he had brought the low rate to the notice of Captain Hindle, who told him that he would decide the matter on the completion of the work.

3*rd.*—Rejection of a portion of the roofing occasioned an excess of Rs. 122. The Overseer states that when the superstructure was finished and wood-work of

the roof was put on, the work was stopped under the restrictive Order of Government, dated 28th December 1869, No. 4,015; and that when it was recommenced in 1870-71, the rafters having become crooked owing to their long exposure to the weather, these were rejected and replaced by fresh ones.

4*th*.—As regards an extra outlay of Rs. 94 for plastering, etc., Mr. Hiscox states that the estimate allowed only plastering with two coats of chunam, whereas Colonel Roberts, the late Acting Superintending Engineer, ordered the mixture of yellow ochre to the second coat of plastering to the inner walls and the cornice; also blue washing to the rafters, with two coats of wood-oil to the reepers, which were not provided for in the estimate.

5. It would appear that the total excess amounts to about Rupees 520. On the other hand there is no doubt that some savings were effected in the items of "Sundries," "Teak-wood," etc., but these could not be exactly made out owing to the carelessness of Overseer Arogiasawmy Pillay, by whom the work was almost completed, in keeping the accounts for the work and in appropriating the expenditure to the proper sub-heads; and Mr. Lawford finds it now impracticable to draw out a clear comparative statement. As, however, the net excess over the estimate is only Rupees 237-12-6, the remainder ought to have been made good by savings in other items. There are some discrepancies in the figures given in the Overseer's letters and of Mr. Lawford's; these are also due to the said defect in the accounts of the work.

6. Mr. Lawford is of opinion that the rate of Rupees 2-8-0 for a cubic yard of stone-in-chunam is high, but this rate appears to have prevailed in the range for some years past. He however justly observes that had good materials for the roofing been collected in the first instance, and had the Overseer taken proper precautions for the safety of the wood-work when the work was ordered to be stopped, there should have hardly been any extra outlay for roofing.

P. S.—This letter was drafted by the late Colonel Boileau on the 8th instant.

(Signed) R. E. NORFOR,
Executive Engineer in charge.

No. 356. ORDER THEREON, 28th August 1871, No. 2,193.

CIVIL WORKS, No. 14.

COMMUNICATED to the Controller of Public Works Accounts.

2. The Government observe that no supplemental estimate for the work has yet been submitted for sanction. The subject should receive the early attention of the Acting Superintending Engineer.

(True Extract.)

Captain, R.E.,
Under Secretary to Government.

To the Superintending Engineer, 5th Division.
,, Controller of Public Works Accounts.
Exd. S. T. Augustin.

No. 104.

Superintg. Engineer's Office, 5th Divn.,
Cuddalore, 10th August 1871.

From

Colonel A. J. M. Boileau, R.E.,
Superintending Engineer, 5th Divn.,

To,

Colonel J. Carpendale R.E.,
Secretary to Government, F. W. D.

Sir,

With reference to G.O. No. 112 dated 21st April 1871, India 2½ calling for a report of the circumstances under which the allotment for the Post Office at Salem was exceeded, I have the honor to submit, with the following observations, copies of 2 letters of the Executive Engr. Mr. Lawford, together with 2 original letters of Talook Overseers Arogiasawmy Pillay and Mr. Hiscox.

2. Arogiasawmy Pillay commenced the Post Office in question in 1869-70 on the Estimate of Rs. 4710, sanctioned in G.O. No. 3166 dated 12th October 1869, and laid out thereon Rs. 3,625 in that year and the balance Rs. 1080 was allotted in 1870-71, of this sum having abont

Enclosures
2 Copies of letters.
2 original letters
1 objectionable
Item Statement.

Rs. 700 for the completion of the Roofing and the Well and for Plastering and flooring, &c, this overseer went on 3 months Privilege leave in October 1870. At this stage Mr. Wilcox took charge of the work in November 1870 and completed it in January 1871.—

3. Mr. Wilcox states that on taking charge of the work he had verbally represented to Captain Windle, the Range officer, his inability to complete the building within the estimate, the expenditure already incurred having exceeded the estimated outlay as per sub heads; but he admits, at the same time, that he was ordered by Captain Windle "to try and complete the building within the sanctioned amount." On the 1st January 1871 there remained to the credit of the work only Rs. 199. 11. 8, and the Overseer ought to have therefore restricted his expenditure to this sum, but on the contrary he laid out in that month Rs. 419. 9. 11, that is, Rs. 239. 11. 3. in excess of the allotment Rs. 1080, keeping in view, as it would appear, only the speedy completion of the building; and the late Range officer also does not appear to have taken any steps to guard against this excess or to obtain the required additional funds.—

4. As regards the excess of Rs. 239. 12. 6. over the sanctioned estimate Rs. 4710, it is attributed by the Overseers to the following causes:—

1st. Increase to the depth in some parts of the foundations from 3 to 4½ feet and from 2 to 3 feet owing to the loose soil, as also an increase to the height of the basement owing to the fall of the ground. As however for the foundation stone in chunam at Rs. 2. 8. per Cc. yard had been substituted for brick in chunam, the actual excess in this item, has been only Rs. 99.—

2d. Increase of the rate for Brick work from Rs. 3. 8. to Rs. 4. per Cc. yard involved an excess of about Rs. 180. Arogiasamy Pillay explains that when the estimate was framed in 1867 the rate was Rs. 3. 8., but that it was subsequently found inadequate owing to the demands for materials at Salem, and raised by Lieut. Edgcome to Rs. 4; and that all buildings since constructed there have been at this rate; also that he had brought the low

rate to the notice of Captain Hindle, who told him that he would decide the matter on the completion of the work.—

3. Rejection of a portion of the roofing occasioned an excess of Rs. 122.— The Overseer states that when the superstructure was finished and wood work of the roof was put on, the work was stopped under the restrictive order of Government dated 28th December 1869, No. 4,015; and that when it was recommenced in 1870-71, the rafters having become crooked owing to their long exposure to the weather, these were rejected and replaced by fresh ones.—

4th. As regards an extra outlay of Rs. 94 for plastering, &c., Mr. Hiscox states that the estimate allowed only plastering with 2 coats of chunam, whereas Colonel Roberts, the late Actg: Superintending Engineer, ordered the mixture of yellow ochre to the 2nd Coat of plastering to the inner walls and the cornice, also blue washing to the rafters with 2 coats of wood oil to the sleepers, which were not provided for in the estimate.—

5. It would appear that the total excess amounts to about Rs. 520.— On the other hand there is no doubt that some savings were effected in the Items of "Sundries," "Teak wood," &c.; but these could not be exactly made out owing to the carelessness of Overseer Augustus Savarimuthu Pillay, by whom the work was almost completed, in keeping the accounts for the work and in appropriating the expenditure to the proper sub heads; and Mr. Lawford finds it now impracticable to draw out a clear Comparative Statement. As however the net excess over the estimate is only Rs. 234. 12. 6., the remainder ought to have been made good by savings in other Items.— There are some discrepancies in the figures given in the overseer's letters and of Mr. Lawford's, these are also due to the said defect in the accounts of the work.

6. Mr. Lawford is of opinion that the rate of Rs. 2. 8. for a 6c yard of stone in chunam is high, but this rate appears to have prevailed in the Range for some years past. He however justly observes that had good materials for the roofing been collected in the first instance, and

it had the Arches taken proper precautions
to for the safety of the woodwork when
the work was ordered to be stopped, there
should have hardly been any occasion for any
for roofing. —

I have the honor to be
Sir,
Your most obedient Servant
[signature]
Executive Engineer in charge.

P.S.
This letter is drafted by the late Lt. Colonel Baker on
on the 8th instant. —
[signature]

Public Works Department

No. 2193.

Proceedings of the Madras Government

Under date the 28th August 1871

Read the following

From The Supg Engineer 5th Dn/ No. 1040/10th August 1871)

Communicated to
the Controller of Public
Works Accounts.

The Govt observe
that no supplemental
estimate for the work
has yet been submitted
for sanction - The subject
should receive the early
attention of the Acting
Supg Engineer -

Read

Supg Engr 5th Dn Sanitation Madras
Controller of P. W. Accts

Dept 23/8/71

Aug 17th

P. W. 1871 Sept.
From Pt Front Corr. 3816.
The Supg: Engineer,
5th Division
To, The Secy to Govt:
P. W. Dept.
Dated 10th
Rec'd 12th August 1871.

No. 104.
Enclosures 5.

Post Office at Salem -
Submitting Information
regarding the Fees for
the grant & the Estimate
for the Post Office at
Salem.

No. 2193. 28 Augt 71.

No. 955
6 Octg III Augt 71 OR. 2195

Pro 12 Oct 69 Nos 242-243
" 28 Dec 69 — 461-462
" 21 April 71 — 112 Mis

C- No-7381 Dr.

Govt. of 1871 Madras.

PUBLIC WORKS.

To The Superintending Engr.
1st Dirision

Dated

Read.

G. O. 28 Augt N 2193.

No. 3554/356

Pass. Office at Salem

The explanation of the Supdg Engr regarding the excess over the ground-estimate Communicated to the Collector of the Supdg Engr called upon to submit. the Supdg esta- -mate soon -