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. 2114, 2145	2938	Press / Mis.
Dated	12-12-1872	

Not to be folded or roughly handled

No. 244. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 19th November 1872, No. 3,673:—

2 Statements.
1 Superintending Engineer's memorandum, No. 2,919, dated 25th November 1865.
1 Letter from Mr. Fraser, to Superintending Engineer, No. 150, dated 15th Dec. 1865.
1 Superintending Engineer's No. 3,375 of 23rd December 1865.

I HAVE the honour to send statements showing all the information which I have been able to procure on the subject of G. O., No. 2,186, of 14th September 1872.

2. I regret that I cannot at this distance of time account for the delay the changes appear to have been made by the local officers, under sanction of the Superintending Engineer, as the necessity for them appeared.

Memorandum by the Superintending Engineer, 4th Division, dated Madras, 25th November 1865, No. 2,919.

LETTER from the Collector of Madras, No. 320, dated 21st October 1865.

The four estimates as per margin having been approved of by the Collector of Madras are herewith sanctioned for immediate execution.

Four Estimates.	Rs.
Making small bank and towing path and turfing the new platform at the Madras Salt Cotaurs...	1,150
Erecting landing steps, masonry drains, etc., to do.	7,830
Total...	8,980
Repairing Toll Superintendent's Cutcherry at Cochrane's Basin...	510
Do. Store house at do....	430
Total...	940

2. The first two estimates for new works, amounting to Rupees 8,980, being (it is believed) in connection with the large estimate for Salt Cotaurs can be met from the current year's Budget allotment of Rupees 23,058.

3. The next two estimates being for repairs, amounting to Rupees 940, can be met from the sum of Rupees 9,700 allotted for repairs to Civil Buildings in the Northern Range, Presidency District.

4. Mr. Fraser having stated in his letter No. 80, dated 3rd August 1865, that the full amount allotted in the current year's Budget Item No. 25, for Salt Cotaurs, will be required for expenditure during the current year, is now requested to furnish this office with an abstract of how he proposes to spend it. It is earnestly hoped however that, should there be the slightest doubt in the matter of expending the whole sum, that some portion may be surrendered as early as possible.

From the Special Executive Engineer, East Coast Canal, to the Superintending Engineer, 4th Division, dated Church Park, Mount Road, 15th December 1865, No. 150.

I HAVE the honour to forward for sanction eighteen estimates connected with the Salt Department.

These estimates, like those already sent in, have been prepared in consultation with the officers of the Salt Department, and they have been countersigned by the Collector.

2. In order to make the matter clear, I forward with this letter a list A. of all the estimates prepared this season for works which are required to be executed this year, and a similar list B. of those which may be held over until next year.

These lists are divided into works of repair and new works, and in the column of remarks you will see the state of progress of the estimate or work. You will observe that some of these estimates have already been sanctioned, that some are under inspection in your office, and that some are only now sent in.

3. Those underlined in red are for works which were included in the old estimate, amounting to 61,300 Rupees, for new works connected with the Salt Cotaurs, of which amount a sum of Rupees 23,720-7-7 is still available for expenditure in the current official year.

4. As the works which the Salt Department require to have executed within this official year amount to a considerable sum (38,295 Rupees), I have retained for execution next year as many works as I could hold back, and amongst these are some which belong to the old estimate alluded to in paragraph 3.

5. Of the sum of 23,720 Rupees, 15,400 Rupees are proposed to be expended this year on works belonging to that estimate, and I would suggest that the balance (8,320 Rupees) be transferred to other new works which are emergent.

If this suggestion be received, the amount to be provided for new works from other sources would be 13,320 Rupees, thus—

	Rs.
Total for new works in list A.	37,040
Amount of old estimate available	23,720
Balance to be provided from other sources	13,320
Do. to be provided for Repair	1,255
Total to be provided...	14,575

6. As the time remaining for executing these works is short, I have to request that you will be good enough to have this question settled as speedily as possible.

Memorandum by the Superintending Engineer, 4th Division, dated Madras, 23rd December 1865, No. 3,375.

Letter from the Special Executive Engineer, East Coast Canal, No. 150, dated 15th December 1865.

	Rs.
* Budget 1865 66..	23,058
Amount sanctioned in G. O., No. 1,668, dated 16th June 1865	2,963
	26,021

The following works which are stated to be in connection with the sanctioned estimate of Rs. 61,300 for improvements to Salt Cotaurs, are sanctioned for immediate execution from the current year's allotment of Rupees 26,021* as per margin, namely,—

	Rs.
1. Making small bank and towing path and turfing the new platform at Madras Salt Cotaurs	1,150
2. Erecting landing steps, masonry drains, and water shoots for the new platforms of do.	7,830
3. Levelling and consolidating the new platforms at Madras Salt Cotaurs	1,420
4. Probable amount required for bridges between the new platforms and Black Town	5,000
5. Erecting two bath-rooms to the new Deputy Collector's Cutcherry at Madras Salt Cotaurs	275
6. Making road on the new platforms at do.	3,320
Total ...	18,995

The first two estimates have already been sent to the Special Executive Engineer with memorandum from this Office, No. 2,919, dated 25th November 1865.

As regards the third estimate, the number and date of the letter with which it was submitted should be given.

The estimate for the fourth item should be submitted to this office.

The estimates for the fifth and sixth items are herewith sent. These works having been sanctioned for execution *this year* must not on any account be deferred.

The remaining points in Mr. Fraser's letter will be separately answered.

No. 245. Order thereon, 12th December 1872, No. 2,938.

CIVIL WORKS, No. 11.

Under the explanation afforded, His Excellency the Governor in Council resolves to authorize the Controller to pass the expenditure in connection with the work of raising a new platform at the Madras Salt Cotaurs.

2. His Excellency hopes that compliance with the orders recently issued in G. O., No. 2,010, dated 23rd August 1872, will in future obviate the necessity for similar references.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Presidency.
,, Controller of Public Works Accounts.
,, Revenue Department.

Exd. S. T. Austin.

No. 2919

Letter from the Collector of Madras No. 320 dated 21st October 1865

Encls.
4. Estimates

Making small banks & sowing patlo & lining the new platform at the Madras Salt Golaro ..... } 1150
Erecting landing Slips Masonry Drains &c &c } 7830
Total Rupees 8980

Repairing Toll Supts Cutcherry at Cochrane Baum } 570
do Store house at do 430
Total Rupees 940

The 4 Estimates as per margin showing been approved of by the Collector of Madras are herewith sanctioned for immediate execution.

The first 2 Estimates for new works amounting to Rupees 8980 being (as it is believed) in connection with the large Estimate for Salt Golaro, can be met from the current years Budget allotment of Rupees 23058.

The next 2 Estimates being for repairs amounting to Rupees 940, can be met from the sum of Rupees 9,700 allotted for repairs to Civil Buildings in the Northern Range, Presidency District.

Mr Fraser having stated in his letter No. 80 dated 3rd August 1865 that the full amount allotted in the current years Budget item No. 25, for Salt Golaro will be required for expenditure during the current year is now requested to furnish this Office with an abstract of how he proposes to spend the

it. It is earnestly hoped however that, should there be the slightest doubt in the matter of expending the whole sum, that some portion may be surrendered as early as possible.-

Suff Engineers Office
4th Division
Madras 25th November 1865

(Signed) A Boileau Coll RE
Suff Engineer 4th Div

To W Fraser Esqr CE
Executive Engineer E.C. Canal

(True Copy)
W Harington
Executive Engineer

East Coast Canal, Office
Church Park Nimmbe Road
15th December 1865

No 150

From
W. Fraser Esquire C.E.
Special Executive Engineer
E.C. Canal

To
Colonel A. Boileau RE
Superintending Engineer
4th Division

Sir,

I have the honor to forward for sanction 18 estimates connected with the Salt Department. These estimates like those already sent in have been prepared in consultation with the Officers of the Salt Department and they have been countersigned by the Collector.

2 In order to make the matter clear I forward with this letter a list A of all the estimates prepared this season for works which are required to be executed this year, and a similar list B of those which may be held over until next year.

These lists are divided into works of repair, and new works, and in the column of remarks you will see the state of progress of the estimate

Estimate or work. You will observe that
some of these estimates have already been sanctioned,
that some are under inspection in your Office, and
that some are only now sent in.

These underlined in red are for works
which were included in the old estimate amounting
to 61,300 Rupees for new works connected with the
Salt Golais, of which amount a sum of Rs. 23720-7-7
is still available for expenditure in the current
official Year.

4. As the works which the Salt Department require to have executed within this official Year amount to a considerable sum (38.295 Rupees) I have retained for execution next year as many works as I could hold back, and amongst these are some which belong to the old estimate alluded to in para 3.

5. Of the sum of 23720 Rupees 15403 Rupees are proposed to be expended this year, on works belonging to that Estimate, and I would suggest that the balance (8320 Rupees) be transferred to other new works which are emergent.

If this suggestion be received the amount to be provided for new works from

other sources would be 13,320 Rupees thus.

	Rupees
Total for New works in list A	37040
Amount of old Estimate available	23720
Balance to be provided from other Sources	13320
Do to be provided for Repair	1255
Total to be provided	14575

6. As the time remaining for executing these works is short I have to request that you will be good enough to have this question settled as speedily as possible.

I have &c.
(Signed) W. Fraser C.E.
Special Exe: Engineer

(True Copy)
W. Barrington
Executive Engineer

No 3375

Letter from the Special Executive Engineer, Cauk Coast Canal No 150 dated 15th December 1865

Encls: Two

The following works which are stated to be in connection with the sanctioned Estimates of Rupees 61,300 for improvements to Salt Golauns are sanctioned for immediate execution from the current years allotment of Rupees 26021 as per Margin Viz:-

1.	Making small bank and Fanny Gates & Turfing the new Slab forms at Madras Salt Golaun	1150
2.	Erecting Landing Steps Masonry drains & water shoots for the new Slab forms do	1830
3.	Levelling and generally raising the new Slab forms at Madras Salt Golaun	1420
4.	Probable amount required for Bridges between the new Slab forms & Black Town	5000
5.	Erecting 2 Bath rooms to the new Deputy Collectors Cutcherry at Madras Salt Golaun	275
6.	Making road on the new Slab forms at do	3320
	Total Rupees	18995

* Budget 1865/66 ..... Rupees 23058
Amount sanctioned vide G.O. Rs 1165 dated 16th June 1865. — 2963
Rupees ... 26021

The first 2 Estimates have already been sent to the Special Executive Engineer with Memo from this Office No 2919 dated 25th November 1865

As regards the 3rd Estimate the No and date of the Letter with which it was submitted should

Should be given.

The Estimate for the 4th item should be submitted to this Office.

The Estimates for the 5th and 6th items are herewith sent. These works having been sanctioned for execution this year must not on any account be deferred.

The remaining points in Mr. Fraser's letter will be separately answered.

Supt Engineers Office
4th Division
Madras 23rd December 1865

(Signed) A Berkeley Colonel R.E
Supt Engineer 4th Div.

To
H. Fraser Esqr. R.E.
Special Exe: Engr. Godavery

Copy forwarded
W Barrington
Executive Engineer

Recd 27th 12.

Statement Shewing the description and amount of wor[k] entered
Submitted by Mr. Fraser C.E. and sanctioned by

Original Estimate.

No.	Name of the work.	Amount of each work.
1.	Raising the Platform with Earth and turfing the Slopes of the same	51,000 ..
2.	Constructing 2. Guard Rooms at 780 Rupees each	1560 ..
3.	Compound Wall and Gates both to the North and South End of the Platform	1800 ..
4.	Constructing Drains and Culverts	6,940 ..
7.	Do. a Road	
8.	Erecting 2. Bath[s] Collector's Cutcher[y]	
9.	Making small [illegible]	
10.	Petty Works	

Total Rupees 61,300 ..

No. 5. Range Office
110. Mount Road
7th November 1872.
Chennai

A

Statement Shewing the Names of the Officers who carried on the work of Raising the Slab form at the Madras Salt Golauns and the amounts allotted for and expended in each year.-

No.	Names of the Range Officers	Years	Amount allotted by Government each year	Amount actually expended during the year		Remarks
1	Total amount expended upto the date of the transfer of the work to this Range in July 1865 by Colonel (then Captain) Goddard Executive Engineer Presidency Range	upto 1st July 1865		637	6 9	This includes Rupees 2297-14-5 expended during the year 1865 in the Presidency Range from the allotment of Rupees 26121 for 1865/66-
2	William Fraser Esqr. Executive Engineer	1865/66	26121	5194	14 10	Balance of the allotment surrendered.
	do do	1866/67	12000	9199	15 7	do do
	do do	1867/68	9000	6300	. .	do do
	do do	1868/69	3029	2029	. .	do do
	do do	1869/70	1000	9	3 .	The expenditure having been stopped by G.O. No 4015 dated 25th December 1869 the balance of the allotment Rupees 991 was surrendered.
3	Captain J.C. Walsh R.E. Executive Engineer	1870/71	277	276	13 .	This payment was made out of the allotment of Rupees 277 given for the year for work done by Mr Fraser in 1869/70-
4	W.S. Warington Esqr. Executive Engineer	1871/72	714	714	. .	
	Total Rupees			61299	11 2	

S.E. 5 Range Office
110 Mount Road
7th November 1872

W. Warington
Executive Engineer

B

w the Original Estimate and that carried out, as per Executive Estimate
Col. Bureau R.E. the Lake Superintending Engineer.

	As Executed. Amount of each work.	Remarks.
me of the work.		
latform with Earth Band and Slopes of the same	39812 14 1.	
Store & Salt Lighthouse Watchery and Coaly Shed	3035 9 3	
Timber Wall and Constructing Jetty including Shutters	1287 2 6	
and Breakwater Block	3253 5 1	These works being improvements to the Salt Works sanctioned by the Superintending Engineer 23rd December 1865.
olidating the Platform	1525 11 .	
ew Girder Bridge and one Bridge up to abutments	5405 6 .	
on the Platform	2220 10 .	Vide Supdg Engineers Memo No 2919 dated 25th November 1865.
rooms to the New Depôt y at the Madras Salt Works	265 4 10	Mr. Fraser's letter No 150 dy 15th December forwg Supdg Engrs No 3375 dated 23rd December 1865.
en Mound and Sewing Path and Fencing	1236 10 .	
- - - - - -	257 2 5.	
Total Rupees	61299 11 2	
Saving on the Original Sanctioned Total shewn in the Compilation Report	. 4 10	
Total Rupees	61300 . .	

copies attached.

W. Lawrence
Executive Engineer.

11 DO

No. 3673 Supg Engrs Office 4th Div
Madras 19th November 1872.

From,

Colonel J. F. Roberts R.E.
Supg Engineer 4th Division

To,

Colonel G. H. Walker R.E.
Secretary to Government
P.W. Department.

Enclosures 5
2 Statements
1 Supg Engineer's
Memo No. 2919
dated 25 Nov. 1865
1 Letter from Supt.
Kasen to Supg
Engineer No. 150 of 15
December 1865
1 Supg Engineer's
No. 3575 of 23 Dec.
1865.

Sir,

I have the honor to send Statements, shewing all the information which I have been able to procure on the subject G.O. No. 2186 of 14 September

2 I regret that I cannot at this distance of time account for the delay the changes appear to have been made by the Local Officers under sanction of the Superintending Engineer as the necessity for them appeared.

I have the honor to be
Sir
Your most obedient Servant

J. Roberts
Colonel R.E.
Supg Engineer 4th Division

J.R.

Public Works Department.

Proceedings of the Madras Government.

Read the following

from

Supt Engr. S.W.C. to 3673 dt 19th Nov 1873

4 Dec

Under the explanation afforded, His Excellency the Governor in Council resolves to authorize the Controller to pass the expenditure in connection with the work of raising a new platform at the Madras Salt Cotaums.

His Excellency hopes that Compliance with the orders recently issued in

P.W. 1872 Nilgiris
Bridges & Roads Officers
No. 5711.

From

The Collector of Nilgiris
To
The Executive Engr.
P.W.D.

Dated 19th August 1872
Received 23rd Augt 1872
Cudbd Copy 30/73.

Reference the statement
sent in the Executive Engr's
Additional estimate
for Shingling the Platform
of the Kotagiri Bridge
Extension.

No 2938-12 Nilgiris

No 1446

w G. O. No. 2010 dated
Augt 1st 1862 in future abstain
the necessity for similar
references.

Chief Clerk

30
3

To
Lieut Engrs Dept
Chief Engr, Treasury
Controller of C.H.
Accountant
Revenue Dept

Dept 16/12/62.

m/ G.O. No. 2110 dated

Clr 5711

Govt. of {1872} Madras.

PUBLIC WORKS.

To The District Engineer
Trichinopoly

Dated

Rcd. Encl. 5

G. O 12th Dec. 1872, No. 2938.

Nos. 244 & 245

Platforms at the Madras Salt Golaurs. The passing of the usual expenditure in connection with the work of raising a new platform at the Salt Golaurs, authorized with remarks.