

(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.	<i>Qing 768-B</i>	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	<i>18-3.</i>	195	<i>1875</i>

Not to be folded or roughly handled

Read the following papers —

No. 477C. Endorsement of the Superintending Engineer, Chingleput, dated Guindy, 17th February 1875, No 3,898

From Captain A. C. SMITH, R E, Executive Engineer, Mount Range, Chingleput District, to Colonel F. J. MOBERLY, R E, Superintending Engineer, Chingleput, dated Mount, 16th February 1875, No 2,952.

I HAVE the honor to inform you that I regret to have to report my inability to expend Rupees 11,300 of the allotments for the Red Hills and Chembrambaukum Projects for this year.

2. The allotment for the Red Hills Project was Rupees 15,000, and at the first I was greatly in hopes of spending the whole of this amount. But up to date I have only spent Rupees 997, and shall probably require Rupees 273 before the end of the year, thus making a total expenditure of Rupees 1,270, and having a balance of Rupees 13,730.

3. Of this balance I propose to transfer Rupees 2,430 to the Chembrambaukum Project, in order to complete certain works there.

4. Thus on the two projects I shall have an unexpended balance of Rupees 11,300.

5. I will now give the reason for this short expenditure, and shall commence with the lesser evil of the two, *viz.*, Chembrambaukum.

6 The allotment for Chembrambaukum was Rupees 14,753, and at one time I was very sanguine of spending considerably more than this amount; but owing to a saving of Rupees 2,000 on the head sluice at Korattur, and of Rupees 14,000 on the revetment, gravel backing and turfing to the tank bund, of Rupees 5,300 on widening southern bank of Cooum River, of Rupees 1,900 on cutting the new surplus channel from the natural calingulah towards the Adyar River, and of Rupees 400 on the Rooshee waste weir, my expenditure has fallen short by a total of Rupees 23,600, and, in addition to this, the question regarding the extension of the Rooshee weir has not yet been settled, though I submitted the estimate for this work in September last amounting to Rupees 4,060, the greater portion of which could have been expended before 31st March had I received sanction early.

7. Thus on the Chembrambaukum Project I have been disappointed to the amount of Rupees 27,060, and though I shall have spent Rupees 2,430 in addition to the allotment, I was in hopes of being able to spend all the unexpended balance on the Red Hills Project as well.

8. I now come to Red Hills The unexpended balance on this is Rs 11,300, and of this sum I was in hopes of spending at least Rupees 3,730 on the new distribution channels But in this I was disappointed, for I could not get my surveys done for want of establishment In June 1874 I applied for a Surveyor; in June 1874 a G O, No 1,753, was published calling for certain information on survey establishment, applications to my application was returned for more information, and the result was I did not get my Surveyor granted till G O, No 2,738, dated 29th September 1874, when the floods were out and survey was impossible, and my

*Proceedings of the Madras Government, Public Works Department,
18th March 1875.*

estimates were delayed for want of necessary information. Thus I am unable to expend any sum on this head.

9. In addition to this the question of new vents in the calingulah of Red Hills tank is not yet settled, though in accordance with G. O., No 1,045, of 23rd April 1874, I forwarded an estimate for Rupees 5,620 for insertion of vents in November 1874, but after three months this was returned to me in January 1875 for more information, information which I always imagined had been forwarded prior to G. O., No 1,045, dated 23rd April 1874, calling for the estimate.

10 Thus at the last minute, when I had daily been waiting for sanction of various works, I find I cannot commence them, though their necessity is very apparent, nor can I even commence collecting materials for them.

11. I am, therefore, obliged to surrender Rupees 11,300.

FORWARDED to the Chief Engineer for Irrigation for information

(Signed) F J. MOBERLY, Colonel, R E,
Superintending Engineer, Chingleput.

No 224.

No. 477D. *Note by the Chief Engineer for Irrigation*

In the letter from the Executive Engineer, Mount Range, transmitted by the Superintending Engineer, Chingleput, Rupees 13,730 out of the reduced allotment of Rupees 15,000 for the Madras Water Works Project are surrendered, and application is made for an additional allotment of Rupees 2,430 for the Chembrambaukum project, making the net surrender Rupees 11,300.

2. The original allotment entered in the Budget for the Chembrambaukum tank was Rupees 50,000, and this was reduced to Rupees 14,753 to provide for incomplete works of 1873-74, &c.

The amount which can be spent will be Rupees 17,183, or not much more than one-third of the original amount. The Range Officer expected to spend much more, but he explains that, owing to certain savings and to not receiving early sanction for the extension of the Rooshee surplus weir, he has been disappointed. As regards the latter it will be seen* that the Superintending Engineer's letter was

* Proceedings, Madras Government, 2nd February 1875, No 284.

dated 17th November, and that the instructions in reply are dated 1st December 1874, and intimated that the completion of the weir should be undertaken at once. There appears, therefore, to have been plenty of time to do the work required. Moreover, when the tank was visited on the 6th January 1875, Colonel Moberly was informed that the extension of the Rooshee weir might be made as much

*Proceedings of the Madras Government, Public Works Department,
18th March 1875.*

longer than the length intended as circumstances would allow, or in other words that the weir might be taken to the extreme limits of the rocky ground.

3 For the Madras Water-supply Project the Budget demand was Rupees 30,000, and the reduced allotment 15,000, of which it now appears that the insignificant sum of Rupees 1,270 will be expended. The Executive Engineer states that he anticipated being able to spend Rupees 3,730 on distribution channels, but that not getting a survey establishment sanctioned in time nothing can now be done. It may be noticed that unless the preliminary work had been got through before cultivation commenced, it was unlikely that any of the channels could have been cut. He mentions also that he expected to be able to carry out the alterations to the surplus weir by the insertion of sluice vents, and thus to spend Rupees 5,620, but this work was not sent up in at all a complete way, and, moreover, it is very doubtful whether the water level would have admitted of anything being done before the 31st March.

4 The Superintending Engineer has offered no remarks on the Range Officer's letter, and yet, as regards the Madras Water Works Project especially, there is no explanation given as to what work was intended to be done with the 30,000 Rupees allotment of the Budget, and as to why on that work even half the amount could not be spent.

5 The Superintending Engineer's attention has been several times called to the small outlay shown in the progress report on the Madras Water Works Project, and it is very unsatisfactory that a surrender of so large a sum should have been made at so late a period of the year.

6 Provision has to be made for expenditure authorized in anticipation of savings on the following work —

* G O., No 3,290, dated 21st Nov 1874 Bellary, Gootloor Tank,* Rs 15,000
and the sum surrendered from Chingle-

put can, therefore, be given to Bellary in part of the allotment promised.

CAMP MOODOOKUR, (Signed) JOHN MULLINS, Lieut.-Colonel, R E,
22nd February 1875 Chief Engineer for Irrigation.

No 477 E ORDER THEREON, 18th March 1875, No. 768-B

IRRIGATION, No 33 A

Account

His Excellency the Governor in Council is of opinion that the almost entire absence of progress on the Madras Water Works Project during the current year is most unsatisfactory, and that the explanations furnished are altogether inadequate. The short outlay on Agricultural Repairs and Minor New Works has likewise been several times noticed, and it is evident that the Superintending Engineer's arrangements for the management of Agricultural Works all greatly stand in need of improvement. The Superintending Engineer will understand that if such warnings as have been thus repeatedly given fail to effect a change, it will become the duty of the Government to take measures for ensuring better progress of works in the district generally.

Proceedings of the Madras Government, Public Works Department,
18th March 1875.

2. The transfer of Rupees 2,430 from the Madras Water Works Project to the Chembrambaukum tank is sanctioned, and the balance of Rupees 11,300 from the former work will be placed at the disposal of the Superintending Engineer, Bellary, for the Gootloor tank, with reference to G. O, No 3,290, of the 21st November 1874.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, Chingleput
do Bellary
" Chief Engineer for Irrigation.
" Controller of Public Works Accounts.

Ed S. T Austin
Spare Copies

No 224

Note by the Chief Engineer for Irrigation

In the letter from the Executive Engineer, Mount Range transmitted by the Superintending Engineer Chingleput, Rupees 13,730 out of the reduced allotment of Rupees 15,000 for the Madras Water Works project are surrendered, and application is made for an additional allotment of Rupees 2,430 for the Chembrambaukum project, making the net surrender Rupees 11,300.

2 The original allotment entered in the Budget for the Chembrambaukum Tank was Rupees 5,000, and this was

reduced to Rupees 14,753 to provide for incomplete works of 1873-74 &c. The amount which can be spent will be Rupees 17,183 or not much more than one third of the original amount. The Range Officer

Officer expected to spend much more, but he explains that owing to certain savings and to not receiving early sanction for the extension of the Rooshee surplus weir, he has been disappointed. As regards the latter it will be seen that the Superintending Engineer's letter was dated 17th November and that the instructions in reply are dated 1st December 1874, and intimated that the completion of the weir should be undertaken at once. There appears therefore to have been plenty of time to do the work required. Moreover when the tank was visited on the 6th January 1875 Colonel. Mohrly was informed that the extension of the Rooshee weir might be made as much longer than the length intended as circumstances would allow, or in other words that the weir might be taken to the extreme limits of the rocky ground.

3 For the Madras Water supply

Proceedings
Madras Govern-
ment 2nd Febru-
ary 1875 No. 284

project the Budget demand was Rupees 30,000 and the reduced allotment 15,000 of which it now appears that the insignificant sum of Rupees 1279 will be expended. The Executive Engineer states that he anticipated being able to spend Rupees 3730 on distribution channels, but that not getting a survey establishment sanctioned in time nothing can now be done. It may be noticed that unless the preliminary work had been got through before cultivation commenced, it was unlikely that any of the channels could have been cut. He mentions also that he expected to be able to carry out the alterations to the surplus weir by the insertion of sluice vents and thus to spend Rupees 5620, but this work was not sent up in at all a complete way, and moreover it is very doubtful whether the water level would have admitted of any thing being done.

done before the 31st March.

4. The Superintending Engineer has offered no remarks on the Range Officer's letter, and yet, as regards the Madras Water Works project especially, there is no explanation given as to what work was intended to be done with the 30000 Rupees allotment of the Budget, and as to why on that work even half the amount could not be spent.

5. The Superintending Engineer's attention has been several times called to the small outlay shown in the progress report on the Madras Water Works project, and it is very unsatisfactory that a surrender of so large a sum should have been made at so late a period of the year.

6. Provision has to be made for expenditure authorized in anticipation of savings on the following work.

Bellary-Gootloor Tank Rupees 15000

and

and the sum surrendered from Chingleput can therefore be given to Bellary in part of the allotment promised.

Camp at
Moodlookee

22nd February 1875

Whitburn's Lieut Col.

Chief Engineer for Irrigation

To the Secretary to Government
P. W. D.

* L. O. No 3290
dated 21 Nov.
1874

Page 1. Recd. from Main Range Office
16th February 1875

Thos. L. Eccles Esq. Engineer
Main Range (Chinglukh Bute)

To The Superintending Engineer of
Chinglukh District
Sd.

I have the honor to inform you
that I regret to have to report my inability
to expend Rs 11,300 of the allotment for the
Red Hills and Chinglukh Bute Project
for this year.

2. The allotment for the Red Hills Project
was Rs 15,000 and at the first I was greatly
in hopes of spending the whole of the amount
But up to date I have only spent Rs 994
and shall probably require Rs 273 before
the end of the year thus making a total ex-
penditure of Rs 1270 and leaving a balance
of Rs 13730.

3. Of this balance I propose to transfer Rs
2430 to the Chinglukh Bute Project in
order to complete certain work there.

4. Thus on the two Projects I shall have
an unexpended balance of Rs 11,300.

5. I will now give the reasons for this
short

now

P. W. 1875 B. 1445

No: 1445

now

The Chief Engr
for Irrigation

Dated 22 Feb 1875
Recd. 4 March 1875

E. 1. No: 224

Regarding the
amount of Rs 13730

out of the reduced al-
lotment of Rs 15000 for

the Chinglukh Bute
Project and an application

for an additional allo-
tment of Rs 2430 for the

Chinglukh Bute
Project.

E. O. No. 76813. 18-3-75

M. 4178

Short expenditure and shall commence
with the ^{first} ~~left~~ ^{left} ~~in~~ ⁱⁿ ~~of~~ ^{of} the two viz from bank
bank.

6. The allotment for from bank bank
was Rs 14,750 and at one time I was very
sanguine of spending considerably more than
this amount but owing to a saving of Rs 2000
on the Road since at Horatio and of Rs 14,000
on the Riverbank gravel backing and hurrying
to the bank bank of Rs 6200 on widening
Southern bank of Cochin River of Rs 1900
on cutting the new surplus channel from
the natural calingula towards the Klyar
River and of Rs 400 on the Rooshee
Waste river. My expenditure has fallen short by
a total of Rs 2800 and in addition to
this the question regarding the extension
of the Rooshee river has not yet been
settled though I submitted the estimate
for this work in September last amounting
to Rs 4000 the greater portion of which
could have been expended before 31st
March had I received sanction early.
7. Thus on the from bank bank
Project I have been disappointed to the
amount of Rs 2400 and though I shall
have

have spent Rs 2430 in addition to the
allotment I was in hopes of being able to
spend all the unexpended balance on the
Red Hills Project as well.

8. I now come to Red Hills the un-
expended balance on this is Rs 11,300 and of
this sum I was in hopes of spending at least
Rs 3720 on the new distribution channels.
But in this I was disappointed for I could
not get my survey done for want of establish-
ment. In June 1874 I applied for surveyor
in June 1874 L.O. No 1753 was published calling
for certain information in survey establish-
ment applications being application was not turned
for more information and the result was
I did not get my surveyor granted bill
L.O. No 2438 dated 29th September 1874 when
the floods were out and survey was impos-
sible and my estimates were delayed for
want of necessary information. Thus I am
unable to spend any sum on this head.
9. In addition to this the question of
new vent in the calingula of Red Hills
bank is not yet settled though in accord-
ance with L.O. No 1045 of 23 April 1874 I
forwarded

forwarded an Estimate for Rs 5620 for
 insertion of water in November 1874 but
 after 3 months this was returned to me
 in January 1875 for more information,
 information which I always imagined
 had been forwarded prior to G.O. No 1045
 dated 23rd April 1874 Calling for the Estimate.
 10. Thus at the last minute which I had
 daily been waiting for sanction of various
 works. I find I cannot commence them
 though their necessity is very apparent
 nor can I even commence collecting
 materials for them.
 11. I am therefore obliged to surrender
 Rupees 11,300.

(True Extract.) I have the honor to
 signed / A. C. Smith Capt. R.E.
 Executive Engineer.
 No 3898
 Forwarded to the Chief Engineer
 for Irrigation for information

Supr Engr's office Chingleput
 Monday 17th February 1875
 Colonel R.E.
 Supr Engr's Chingleput

P. H. Dept.
 Proceedings of the Madras Government
 from the Supt Engr (Chingleput) - (H.L. No 3898 of 17th Feb 1875)
 from the Chief Engineer } (H.L. No 224 of 22nd Feb 1875)
 for Irrigation
 G.O. No 678-B of 18th February 1875
 His Excellency the Governor
 in Council is of opinion that
 the almost entire absence of
 progress on the Madras Water
 Works Project during the cur-
 rent year is most unsatis-
 factory and that the explana-
 tions furnished are altogether
 inadequate. The short cuttings
 in Agricultural repairs and
 minor new works has likewise
 been several times noticed,
 and it is evident that the
 Superintending Engineer's
 arrangements for the mana-
 gement of Agricultural works
 all greatly stand in need of
 improvement. The Superintending
 Engineer will understand the

if such warnings as have been thus repeatedly given fail to effect a change, it will become the duty of the Government to take measures for ensuring better progress of works in the district generally.

2. The transfer of Rs 2430 from the Madras Water Works Project to the Chemburankunr Tank is sanctioned, and the balance of Rs 11300 from the former work will be placed at the disposal of the Superintending Engineer for the Cooldoor Tank, with reference to G.O. No. 3290 of the 21st November 1874.

Copy To the Superintending Engineer
 " " Do Bellary
 " " Ch. Engr for Irrigation
 " " Cont. B. M. Accounts

M.L. Off-18-3-75

To the Superintending Engineer

Public Works Department
 Proceedings of the Madras Government
 Read the following

From The Chief Engineer } H.E. No. 2247/22nd Feb 1875
 for Irrigation
 G.O. No. 18th February 75

His Excellency the Governor in Council is of opinion that the almost entire absence of progress on the Madras Water Works project during the current year is ^{most} very unsatisfactory, and that the explanations furnished are altogether inadequate. The short outlay on Agricultural repairs and minor new works has ^{likewise} been several times noticed, and it is evident that the Superintending Engineer's arrangements for the management

M.S.

M. 2

M. 9/2

management of Agricultural
 works ^{are put} stand in need of
 (radical) improvement. It is ^{unreasonable} to him I prefer the
 such warnings as have been thus repeatedly given ^{the Sup: Eng: will understand}
 produce no effect, the Govern- ^{the duty of} ment will be obliged to take
 other measures for ensuring

better progress of works in the District generally
 2 The transfer of Rupees
 2430 from the Madras Water

Works project to the Chembrom-
 bankum Tank is sanctioned,
 and the balance of Rupees
 11300 from the former work
 will be placed at the dis-
 posal of the Superintending
 Engineer Bellary for the
 Gootloor tank, with reference
 to G.O. No. 3290 of the 21st No-
 vember 1874.

22/1/75
 477c-2778

65-3-75

To The Supt Engrs Chingleput
 " " Bellary
 " Chief Engrs for Irrigation
 " Controller of W accounts

7/1/75

11/11/1361
Govt. of Madras.

PUBLIC WORKS.

10

*Superintendent Engineer
Chingleput*

Dated

Recd.

Part 4

G. O. 18/11/1975, No. 768B

No. 477C. 477E.

Madras Water Works
Project - Noticing the
short expenditure on the
— and sanctioning
certain transfers of funds
from the Project to the
Chembarambakkam and
Govt. Low Level.