M.R.O. 1—10,006—23-2-50.

(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. 2374-75		Press
B.P. No. 405, 405A, 405B, 405C, 406		Mis.
Dated 26.9.1873	195 .	

Not to be folded or roughly handled

Read the following papers:—

No. 405. From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, *Godavery*, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 5th May 1873, No. 409.

I HAVE the honour to request you will be good enough to obtain the sanction of Government to the entertainment of the establishments as per margin for working the Muddapurum double Lock (1st class) and the Gudicherla Lock (2nd class) in No. 3 Range, Godavery, both of which are nearly finished.

2. In anticipation of the sanction now applied for I purpose entertaining these establishments from the 1st June next, by which date the two locks will be ready for opening I trust.

1 Statement.

For Muddapuram double Lock.

		Rs.
1 Superintendent	... ...	15
4 Lascars, at Rs. 6 each	... ...	24
3 Do. at ,, 5 ,,	... ...	15
		54

For Gudicherla Lock.

1 Superintendent	... ...	12
2 Lascars, at Rs. 6 each	... ...	12
3 Do. at ,, 5 ,,	... ...	15
		39
		93

No. 405A. From the same Officer, dated Dowlaishweram, 23rd July 1873, No. 1,281.

WITH reference to paragraph 2 of your Memorandum, No. 380, dated 24th ultimo, I have the honour to report that the old Nundamur* Lock Establishment consists of—

* There is also one Nundamur Aqueduct Lascar on Rupees 5.

	Rs.
1 Superintendent	12
3 Lascars, at Rs. 6 each	18
1 Do. at ,, 5 ,, ...	5
Total...	35

I request that sanction may be obtained for the entertainment of three more lascars for the Muddapurum Lock, at Rupees 5 each, from 1st proximo, thus making the total cost of the establishment Rupees 50 per mensem.

2. With reference to paragraph 3 of the above memorandum, I have the honour to report that no other new establishments for works will be required in the current official year, but the following will probably be required in 1874-75:—

For Gunnumpad 2nd class lock on Attili Canal from 30th June 1874.

	Rs.
1 Superintendent	10
1 Lascar	6
2 Do. at Rs. 5 each	10

For Mogultoor Lock 1st class tidal, from 30th September 1874.

1 Superintendent	12
3 Lascars, at Rs. 6 each	18
3 Do. at ,, 5 ,, ...	15

For Nundamur Weir from 1st April 1874.

1 Superintendent	8
3 Lascars, at Rs. 5 each	15

I further beg to report that for the Engineer named a sum has been sanctioned for the 33rd mile. In the revised estimate [illegible] this design is revised, and if this be sanctioned the [illegible] be required for this calling-bridge in 1874-75.

3. In conclusion I regret you [illegible] old Nundanur Lock Establishment at [illegible] particularly pointed out the necessity for [illegible] this point over a large embankment, which [illegible] you. As regards the traffic there [illegible] way on this line, so I am unable to [illegible] been arrived at, unless they [illegible] be obliged by your letting me have [illegible] and if one remained to look after [illegible] two or three different [illegible] formerly at Nundanur [illegible] a short time to complete [illegible] the wishes and orders of Government [illegible] his completing his time, and [illegible] establishment as we fully as I could, and they would [illegible] regular duty if the Madhyaneem Lock [illegible] old work, and the traffic [illegible] all probability have saved [illegible] verum Tabag.

No. 405B.

Note by the Chief Engineer for Irrigation.

In a letter No. 420 of the 4th May last, the District Engineer, Century, asked for sanction for establishments required to work the locks at Muddapuram on the new junction canal between the Kittan Canal and the Wyrairoo, and at Gudicherla on the Attili Canal. The establishments then applied for were—

Muddapuram double Lock, for Kittan.

1 Superintendent		30
4 Lascars, at 6		24
3 Do. at 5		15
	Total	69

Gudicherla 2nd class.

1 Superintendent		20
2 Lascars, at 6		12
3 Do. at 5		15
	Total	47

2. The navigation between the head of the Kittan Canal and the Wyrairoo was formerly carried on by means of the Nundanur Lock which, having become unsafe, was closed some years ago. Inquiries were therefore made as to what had become of the establishment belonging to this abandoned lock, and it appears that it is still available, and the District Engineer has accordingly been instructed to

transfer it to the new Muddapuram Lock, but, as this latter is a double lock, three additional lascars are required, and their cost will, at 5 Rupees a month, be Rs. 15, for which, together with the establishment for the Gudicherla Lock, Rupees 30 a month, it is recommended that the sanction of the Government of India be asked; and that, in anticipation of the receipt of this sanction, the District Engineer be authorized to entertain one Lock Superintendent and eight lascars as detailed above.

3. The usual tabular statement is submitted herewith.

4. It will be observed from the District Engineer's letter of the 23rd July, No. 1,281, that no other additional establishments will be needed this year.

CAMP, CUNNEMOOCUMDAVOO, *22nd August 1873.* (Signed) J. MULLINS, Lieut.-Colonel, R.E., *Chief Engineer for Irrigation.*

Statement of the Anicut and Conservancy Establishment of the Godavery Delta as existing and as proposed.

No. and Date of Order.		Nature of Charge.	Present Scale.	Proposed Scale.	Proposition: Permanent: Increase per Month.	Proposition: Permanent: Decrease per Month.	Proposition: Temporary: Increase per Month.	Proposition: Temporary: Period.	Proposition: Temporary: Decrease per Month.	Grounds of Proposition.	Local Government's recommendation.	Orders of the Government of India: P. W. Dept. Remarks	Orders of the Government of India: Financial Department. Remarks	Orders
No.	Date.	Office to which the Proposition relates.												
1,549	11th May 1869.	...	No. 1 or Eastern Delta Range, including Anicut Establishment ... 1,399	No. 1 or Eastern Delta Range, including Anicut Establishment ... 1,399	Rs.									
1,712	17th July 1872.	...	No. 2 or Central Delta Range 576	No. 2 or Central Delta Range 576										
1,549	11th May 1869.	...	No. 3 or Western Delta Range—	No. 3 or Western Delta Range—										
1,712	17th July 1872.	...	1 Delta Supt., at Rs 70 70	1 Delta Supt., at Rs 70 70										
			4 Do., at ,, 50 200	4 Do., at ,, 50 200										
			6 Do., at ,, 40 240	6 Do., at ,, 40 240										
			2 Do., at ,, 30 60	2 Do., at ,, 30 60										
			23 Lascars, at ,, 5 115	23 Lascars, at ,, 5 115										
			4 Lock Supts., at ,, 12 48	5 Lock Supts., at ,, 12 60	12									
			6 Do., at ,, 10 60	6 Do., at ,, 10 60										
			4 Do., at ,, 8 32	4 Do., at ,, 8 32										
			40 Lock Lascars, at ,, 6 240	42 Lock Lascars, at ,, 6 252	12									
			17 Do. at ,, 5 85	23 Do. at ,, 5 115	30									
			2 Calingulah Lascars, at ,, 6 12	2 Calingulah Lascars, at ,, 6 12										
			13 Do., at ,, 5 65	13 Do., at ,, 5 65										
			1 Clerk 15	1 Clerk 15										
			1 Channel Peon ... 6	1 Channel Peon ... 6										
			2 Do., at Rs. 5 10	2 Do., at Rs. 5 10	54									
			—1,253	—1,312										
			No. 4 or Ellore Range ... 51	No. 4 or Ellore Range ... 51	54									
1,701	29th June 1863.	...	No. 6 or Rajahmundry Range— Establishment for Distributing water from tanks in the Rajahmundry and Peddapur Taluqs ... 70	No. 6 or Rajahmundry Range— Establishment for Distributing water from tanks in the Rajahmundry and Peddapur Taluqs ... 70										
			Total .. 3,354	Total .. 3,405	54									

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

CAMP, CUNNUTHOOGUNDAVOO,
22nd August 1873.

Proceedings of the Madras Government, Public Works Department,
26th September 1873.

No. 405*c* ORDER THEREON, 26th September 1873, No. 2,374.

ESTABLISHMENT, No. 43.

ORDERED that the tabular statement showing the increase of Conservancy and Navigation Establishment required in the Western Delta of the Godavery be forwarded for the sanction of the Government of India, and that the District Engineer, Godavery, be authorized, in anticipation of that sanction, to entertain the additional Superintendent and lascars required, viz :—

For the Muddapuram Lock.

	Rs.
3 Lascars, at 5 Rupees	15
For the Gudicherla Lock.	
1 Superintendent	12
2 Lascars, at 6 Rupees	12
3 Do. at 5 ,, ...	15
Total per mensem...	54

(Here enter No. , dated 26th September 1873.)

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
,, Officiating Controller of Public Works Accounts.
,, Chief Engineer for Irrigation.

Exd. S. T. Austin.
Spare Copies.

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 26*th September* 1873.

No. 406.

No. 2,375.

FROM

COLONEL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

ESTABLISHMENT, No. 44.

SIR,—I am directed to forward, for the sanction of the Government of India, a tabular statement showing the increase required to the Conservancy Establishment of the Godavery Delta, in order to work the Muddapuram and Gudicherla Locks in the Western Section of that delta, which have recently been completed. These locks were provided for in the estimates for the improvement of the delta which were sanctioned by the Government of India in the letter dated 2nd August 1871, No. 367 I, and which are being carried out from Loan Funds.

2. A copy of the Proceedings of the Madras Government as per margin is enclosed, and I am to request the confirmation by the Government of India of the authorization therein given to the immediate entertainment of the additional establishment required.

G. O., No. 2,374, dated 26th September 1873.

I have the honour to be,
Sir,
Your most obedient servant,

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Austin.

Spare Copies.

No 1281

Executive Engineers Office
Dowlaiswaram 23rd July 18

From,

Lieutenant & A.E. Fischer RE
District Engineer Godavery

To

Lieutenant & A.E. Mallett RE
Chief Engineer for Irrigation &
Special Secretary to Government
Madras.

Sir,

With reference to para 2 of your Memo No 380 dated 26th Ultimo, I have the honor to report that the old Mundamur Lock* Establishment consists of

1	Superintendent	Rupees	12
3	Lascars @ Rs 6 each	"	18
1	Lascar @ Rs 5 — a	"	5
			35

I request that sanction may be obtained for the entertainment of 3 more Lascars for the Muddapuram Lock @ Rupees 5 each from 1st Proximo, thus making the total cost of the Establishment, Rupees 50 per Mensem.

2. With reference to para 3 of the

* There is also 1 Mundamur & Gauge Reader on Rs —

above Items, I have the honor to report that no other new Establishments for Works will be required in the current Official year but the following will probably be required in 1874-75-

For Ganges pad 2d class Lock on Utlli Canal from 30th June 1874-

1	Superintendent	Rs	10
1	Lascar	"	6
2	Do @ Rs 5 each	"	10

For Mogultoor Lock pk class Tidal from 30th September 1874

1	Superintendent	Rs	12
3	Lascars @ Rs 6 each	"	18
3	Do @ Rs 5 "	"	15

For Mundacoor Weir from 1st April 1874

1	Superintendent	Rs	8
3	Lascars @ Rs 5 each	"	15

I further beg to report that for the Pugeroor Canal a New Caligalah is sanctioned for the 33d Mile. For the revised Estimates submitted for this Canal

Canal, this design is revised, and if this be sanctioned in lieu, one Establishment will also be required for this Caligala in 1874-75-

3. In conclusion I regret you should consider my reasons for keeping the old Mundacoor Lock Establishment at the Aqueduct" altogether insufficient. I particularly pointed out the necessity for controlling the transfer of produce at this point over a large Embankment which does not appear to have been noticed by you- as regards the traffic there are 12 large passenger boats plying either way on this line, to I am unable to understand how the Number 8½ per diem has been arrived at, unless there is some mistake in the return sent you, which I should be obliged by your letting me have again; there are only 2 Lascars at Chettipett

and

ab
cord of one Revetment block of Stone
th
the Weir, the other end having
two
like the Upstream in 2 or 3 different
Of
directions in any Revetment Work
fr
the Superintendent Foreman of Works
2
= Lascar is an old Servant of Govt
1
= mason and required to serve only a short
1
term to complete his 55 years service
2
of Service, and if he is declined by
2
the wishes and Orders of Government
28
to dispense with an old Servant
1
to prevent his completing his term, as
3
as the charge was a permanent one
3
Employed the Established Hands as
1
usefully as Could, and the grounds
3
not have been so long out of regular
2
duty if the Muddapurum Lock had
2
been sanctioned sooner to replace the
2
old work, and the traffic would
not

we should in all probability have
saved the loss of some 500 acres
of irrigation in Bhimavaram taluq.

I am Sir
Your Most Obedt Servt

Asst Teacher Canal Office

District Engineer Godavery

No 409

Office of Executive Officer of Gs
Coimbatore 5th May 93

To

Lieutenant Colonel Reeder RE
Divisional Engineer Godavery

Lieutenant Colonel Mallock RE
Chief Engineer for Irrigation
Madras

Sir

I have the honor to request you will be good enough to obtain the sanction of Government to the entertainment of the Establishments as per Margin for working the Muddapuram Double Lock (1st class) and the Gudecherla Lock (2d class) in No 3 Range Godavery both of which are nearly finished.

2nd In anticipation of the sanction now applied for I purpose entertaining these Establishments from the 1st June next by which date the two Locks will be

&c &c

1 Superintendent 1st class Rs 150
1 Assistant Engineer 2d class " 100
1 Overseer " 60
1 Sub Overseer " 40
1 Accountant " 30
1 Clerk " 15
1 Peon " 7
1 Peon " 7
1 Peon " 7

be ready for opening [illegible]

To O. E. Jordan
7 15 Kearny St. 303.

No 415

PAT. 488973.

Statement of the Amount of Conveyance thro Richmond of the Delivery into

Nature of Charge

Present Scale

Proposed Scale

Inspection

Estimate of Office to whom rendered

No & date of Rev.

Application

Date when open

Estimate of Office to whom rendered

No & date of Rev.

Application

Date when open

Remarks

Remarks

Order

Order

Sort of Index

Book

Folio

Book

Folio

1549 May 11 1869
1712 July 17 1872

For Eastern Delta Range including Amount Delta Richmond

1599 No 1 or Eastern Delta Range 1599

576 No 2 or Central Delta Range 576

No 3 or Western Delta Range

1	Delta Supt	@ Rs 70	70
4	do	@ 50	200
6	do	@ 40	240
2	do	@ 30	60
23	Lascars	@ 5	115
4	Sock Supts	@ 12	48
6	do	@ 10	60
4	do	@ 8	32
40	Sock Lascars	@ 6	240
17	do	@ 5	85
2	Cahuyala Lascars	@ 6	12
13	do	@ 5	65
1	Clerk		15
1	Channel Peon		6
2	do	@ 5	10

1288

No 4 or Ellore Range 51

No 6 or Kajahmundry Range
Establishment for Distributing water from tanks in the Kajahmundry & Rodajahr Talegs 70

Total 3354

No 4 or Eastern Delta Range

1	Delta Supt	@ Rs 70	70
4	do	@ 50	200
6	do	@ 40	240
2	do	@ 30	60
23	Lascars	@ 5	115
5	Sock Supts	@ 12	60
6	do	@ 10	60
4	do	@ 8	32
42	Sock Lascars	@ 6	252
23	do	@ 5	115
2	Cahuyala Lascars	@ 6	12
13	do	@ 5	65
1	Clerk		15
1	Channel peon		6
2	do	@ 5	10

1312 54

No 6 or Kajahmundry Range
Establishment for Distributing water from tanks in the Kajahmundry & Rodajahr Talegs 70

Total 3408 54

1869 "
1549 May 11
1872
1712 July 17

1863
1701 June 29

Camp Cannanthoracuddapah
22nd August 1873

W Hudleston Lt Col R.E.
Chief Engr for Irrigation

[illegible] Jany 1863

[illegible]

[illegible]

[illegible]

[illegible]

For the Headdressmaking book

3 Sheets writing paper 15

For the Upholstery book

1 Imperial sheet Carpet 12

2 Sheets ditto 12

3 — do — ditto 15

Total for Parcel 54

[illegible]

M. 26/12/13

[illegible]

For the Upholstery Book

— Cartridge Paper

— Office for Stamps

J.C. Dated 3/10/13

[illegible]

No 7375

[illegible]

Nov. 26/872.

M.S. dated on the back

6 Copies of Fig. No 2374

3/10/73

O/c 2889

Govt. of India. Madras.

PUBLIC WORKS.

To The Collector & District Engr.
Godavery
&
To the Secretary to the
Govt of India

Dated

Read. Read 3

G. O. 28th Sept. No. 2374-
2375

Nos. 405-406-407-408
408/406

Tabular Statement shewing
the nature of Conservancy
and navigation Establishment required in
the Western Delta of
the Godavery proposed to
be forwarded for the
sanction of the Govt
of India and the Engr.
authorized to entertain
the Establ. and
Estimate

Nos. 405-406

Forward for sanction
Statement shewing the nature
Conservancy Establishment required in
Delta of the Godavery
and Engineer's
Authority granted for
the immediate
Entertainment of the
said Establishment
be confirmed.