

(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.	2858	Press	(<i>Final</i>)
B.P. No.		Mis.	
Dated	28-10-	1876	195

Not to be folded or roughly handled

NY No 1872 District Engineer's Office Coy.
Dowlaisluveram 4 October 1876
From Despatch 5-2-81

Major J. Beatty R.E.
Offg Supr Engineer Godavery.

To,
Lieutenant Colonel J. Mullins R.E.
Chief Engineer for Irrigation
Madras.

Sir,

I have the honor to forward herewith
a statement shewing the actual and an-
ticipated expenditure on Extraordinary
works in the Western Delta during the current
official year, and to request you will be
good enough to obtain the orders of Govern-
ment on the same at your earliest convenience.

2. You will observe from the statement
that it is unavoidably found necessary to
surrender Rs 1,640, and Lieutenant Dor-
ward has fully explained his reasons for the
surrender in the remarks column which are
principally unexpected delays that have
occurred

occurred in obtaining sanction to review
estimates for several of the most import-
ant items of the completion Project.

3. I have called upon the _____ office
in charge Eastern Delta for a similar state-
ment for that Delta, which shall be for-
warded as soon as it is received.

I have the honor to be,
Sir,

Your Most obedient Servant

L. Beatty Major R.E.
Offr Supr Engineer Godavery.



P.W.D.
2300176
N^o 7640

From

The Chief Engineer
Godavery Dist

To the Chief Engineer
for Irrigation.

Dated 4th October 1876
Recd

N^o 1872

Enclosure. Two

Western Delta - Hyderabad
- Hyderabad - Stations
a statement showing the
actual and anticipated
expenditure on - during
1876/77.

Printed and
distributed
Encls. 2

Corrected and
revised 21/10/76

From S. S. Godavery, D^o 1872-4th Octr. 1876
N^o 227-W 34

Submitted to Government
with a recommendation that the
revised programme of work
for 1876-77 in the Western Delta
Godavery, under the Completion
estimates, may be approved.

2. It will be seen that the
Budget grant amounted to
Rupees 1,41,200;

that reductions in connection
with the wishes of the Govern-
ment of India for restriction
of expenditure have been
made to the extent of Rs — 32,000

Reduced grant = 1,09,200

that the total expenditure in
the revised programme is
expected to be — 98,560

Balance surrendered 18,640

The statement contains explanation
of the cause of differences between
the expenditure on the several items
and that now considered desir-

-aklo.

Voluntaries
Chief Engineer for the
Colonial M.

Notacamund.
16th Octr: 1876

Received of
the

of the

of the

2011-12-75 No. 3506.

1876.
P.W.D.
From
The Chief Engineer for Irrig.
The Secy to Govt. M.S.

Dated 16. Oct. 76
Encls. 2
No. 227-W.

Expenditure on Extraordinary
Works - Western Delta - Eastern
District - Subrnts D.S.
letter forwarding Statement of
- during 1876-77.

No. 401.

Cin. 24-10-76

Narasapur Canal
Cost of Land
Land for Narasapur Canal
Cost of Work
Improving Narasapur Canal

1760

100

5500 43 600.

See advisability of forming
new head or not as settled no
work can be done.
X Budget allotment Rs. 10000
Reduced to Rs. 5000 in Chief
Engineer's Memo No. 12514 of 1974
August 1876.

Narasapur Canal
Cost of Land
Land for Narasapur Canal
Cost of Work
Improving Narasapur Canal

2000

500

500

all excavations of Canal below
should be finished by 31st March
main Canal is closed in order
to avoid any more excavation.

Little Canal.

13. Cost of Land.

Land for Little Canal

4500 1000 " 1000

12. Regulation.

Dividing dam at 16th Mile

770

500

149

500

do

do

do

590

500

181

500

11. Ditches.

Ditches at 10th Mile

3600

39

100

Work not finished last year as was expected.

10. Navigation.

Lock at Hummaphat.

15300

174

200

Work not finished last year

9. Buildings.

Dist. House at Little

2900

1400

164

400

8. Earth Work.

Little Canal

23610

"

56

60

a Little additional work done

Little Canal

7. Cost of Land

Land for Little Canal

4990

1000

1000

6. Ditches.

Dividing Dam at 7th Mile

4910

15700

do

do at 15th Mile 3530

2000

With the present estimate and work done the canal from the head to the tail will be complete and ready for navigation.

5. Navigation.

13700

"

"

300

Work not finished last year as was expected.

Lock Main at 11th Mile into

5110

3000

"

"

7th mile

see remarks against last line

4. Buildings.

Dist. House at Hummaphat

2900

900

632

900

see remarks against last line

3. Earth Work.

26600

500

"

"

see remarks against last line

Attili Canal.

B. Cost of Land.

Land for Attili Canal 4500 1000 " 1000

C. Regulation.

Dividing dam at 16 Mile 770 149 500

do do 690 500 181 500

D. Weaples 1500 39 100

Weaples at 10 1/2 Mile 3600 39 100 as was expected.

E. Navigation

Lock at Hummaphat 15300 174 200 Work not finished last year

F. Dredging

Dist. place at Attili 2900 400 164 400

G. Earth Work

Attili 23610 56 60 a little over the end of the canal

Attili Canal

B. Cost of Land

Land for Attili Canal 4990 1000

C. Weaples.

Dividing dam at 7 1/2 Mile 4910 1810

D. Weaples at 15 3/4 Mile 3550 2000

E. Navigation

Lock at Hummaphat 15300 174 200 as was expected.

F. Dredging

Dist. place at Attili 2900 400 164 400

G. Earth Work

Attili 23610 56 60 a little over the end of the canal

Lock at Hummaphat 15300 174 200 as was expected. The work not finished last year. The work not finished last year. The work not finished last year.

Opport Canal
to work.

Minor Expenses Bank Canal 2045 1000 310 1000
to Earth work
Minor Expenses

4980	1000	461	500
2000	771	1500	

Wentworth & Thompson
to work.

Minor Expenses of Wentworth & Thompson 6110 1000 277 1000
to Earth work.
Minor Expenses of Wentworth & Thompson 4350 1000 1000

2000	277	2000	
------	-----	------	--

Wentworth Canal
to work

Village Station on Wentworth Canal 5040 500 158 500
to do in low level 2520 400 129 400

6100	1158	5400	
------	------	------	--

Wentworth Canal
to work of land

to do for distribution of water
to work of land { 2000 500 500

Minor Expenses
to work of land { 19235 1500 74 1500

Minor Expenses
to work of land { 13715 2000 4 100

It was intended that year to
take up the canal in charge - but
it has been found that it cannot
be done, without interfering with the
salt lands. a separate report will

4000 78 2100

Bank Capital

Minor Insurance Bank Capital 2045 1000 310 1000
 De. Bank. work
 Minor Insurance

4980 1000 461 500
 2000 771 1500

Wentworth & Company

De. Insurance in North York 6,111 1000 297 1000
 De. Extra work
 Minor Insurance of North York 2350 1000 1000

2000 277 2000

Wentworth & Company

De. Insurance in North York 5040 500 158 500
 De. Extra work
 Minor Insurance of North York 2520 1400 129 1400

6100 1155 3400

Wentworth & Company

De. Insurance in North York 2000 500 500
 De. Extra work
 Minor Insurance 12235 1500 74 1500
 Minor Insurance 13715 2000 4 100

It was intended that year to take up Wentworth's claim - but it has been found that it cannot be done, without interfering with the full power of separate report with

Postanaddi & Weljor Canal
to works

Minor Mearicio of Postanaddi	3280	1000	453	1000
and Weljor Canal				
Head Mearicio to Mearaaram	920	"	"	300
Channel				Nearly finished last year
	1000	453	1300	

Other Contributions 21,200 5086 17,150

4 Drainage works

Postanaddi on Hills & Shired

Cost of work	2500	500	"	500
to Earth works	78500	5000	88	1500

Considerably more work has been done. Discharge than was anticipated - probably no more work will be necessary

5300 88 2000

Mandi Canal

to works

Minor Mearicio Mandi Canal	8200	1000	"	"
----------------------------	------	------	---	---

See remark against English leaving 7 1/2 & 15 1/2 Miles on this Canal

to Earth work

Minor Channels	12150	3000	562	600
----------------	-------	------	-----	-----

The priced estimate comprises all little work as possible should be done.

4000 562 600

Little Canal

to works

Minor Sluices	2400	100	"	100
---------------	------	-----	---	-----

Dividing Dam, no distribution	1500	"	146	150
-------------------------------	------	---	-----	-----

to Earth works

Minor Channels Little Canal	6270	1000	287	1000
Improving Malangi Channel	7350	1000	1354	3000

Increased provisions needed stated by last years expenditure

not before the Government is
relieved of its irrigation duties.

Drain West of Mundafin Canal
Le. Earth work
Earth work

18950	5000	"	5000
5000	"	5000	

Drain West of Mundafin Canal
Le. Earth work

2175	500	"	500
------	-----	---	-----

Cost of Land
Le. Earth work
Earth work

34600	400	"	"
900	"	500	

Drain from 9 1/2 Miles West
Le. Earth work

15

Memorandum Drain
Le. Earth work

5670	2000	"	"
------	------	---	---

Plans have also to be prepared
and as they have to be submitted by
Government, it will be well not to
spend on carrying out these works
this year.

Le. Earth work
Earth work

20130	100	"	100
-------	-----	---	-----

2100	"	100	
------	---	-----	--

Drain West of Mundafin Canal
Le. Earth work
Earth work

11550	500	"	"
-------	-----	---	---

Drain West of Mundafin Canal - But as
regards cannot be taken up till
means of permitting for irrigation
under it are given.

Minor Drainage
Le. Earth work
Earth work

4840	2000	182	220 only to be done. It would be
------	------	-----	----------------------------------

1876
 1876
 1876

[Faint, mostly illegible handwritten notes and signatures at the top of the page.]

B. Regulators
 Improvements to West Union 17,500 6000 498 6000

11,000 5959 21000

Elmore Canal.
 Elmore Canal
 Improving Elmore Canal 31,580 10,000 1038 12,000
*the calculations last year are
 for them are anticipated and*

East North
 18,530 3300

*Channel from Wykamsford
 tunnel only, remaining to be carried
 out, please estimate for
 it, will gladly be forwarded
 for sections and provisions for
 execution given in next year
 Budget.*

Notal Drainages
 Miscellaneous
 Total

3500
19,500 270 1820
* 109,200 28,084 91560

* Total Budget grant - 141200
 Deduct Vans & Ship Commission }
 Balance 12,514 of 19 August 1876. } 32000
 Net Receipt 109200

Western Delta, Godavery Dist. Signed J. H. N. Steward Secy. R.D.
 6th September 1876
 Secy. Engineer Western Delta Dy. A.
 J. H. N. Steward
 Secy. Engineer Western Delta Dy. A.

Copy

Liberton Dec 1
6th Sec

P.W.D.
230378
7010

No 2858

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 26 Aug 76.

Read the following :—

Endorsement of the Ch. Insp.
for Engⁿ & H.E. No 227 & d. 16 Oct. 1876

Approved.

2. A copy of these
Proceedings will be
transmitted for the
information of the Govern-
ment of India.

Wicket No 2858 20th Aug 76

Copy of the above
forwarded to the Govt
of India

D. E. S. S. S. S.
C. E. S. S. S.
En. P. S. S.

4-11-70

7440
Govt. of 1876 Madras.
PUBLIC WORKS.

To The N.E. Godavery-

Dated

Encl.

Recd.

Encl.

G. O. 25th October 1877, No.

2858
2859

Nos. 401/3

Expenditure on the Godavery
Water Works since
Godavery Brit —

Statements showing the
revised programme of
— during 1876-77, approved
and ordered to be forwarded
to the Govt. of India.

Forwarding Statements
showing the revised
programme of expenditure
in extraordinary works,
Water Works for a long
Brit. during 1876-77

10/11/77
10/11/77