

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	987	Press
B.P. No.		Mis.
Dated	14-4-1955	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

No. 291. Read the following letter from Major J. BEATTY, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 18th March 1875, No. 3,941:—

I HAVE the honor to forward herewith two estimates, amounting to Rupees 830 and Rupees 240, for surveys and levels connected with the Extraordinary Works in the Nos. 1 and 3 Ranges, Godavery, and to request you will be good enough to obtain the sanction of Government for an allotment for that purpose in the next official year.

GODAVERY DISTRICT.

Estimate of probable Expense of making certain Surveys, &c., in No. III. Range, called for in District Engineer's No. 3,583, of 19th February 1875.

Name of Work.	Surveyor.	Lascars.	Time in days.	Rate per Month.	Total.	Remarks.
Taking revised cross sections of Ellore Canal.	1	...	15	Rs. 40	Rs. 20	
		4	15	6	12	
Surveying and levelling channels from under tunnels and escapes, Ellore Canal.	1	...	45	40	60	See my letter, No. 661, of 12th February 1875. These channels want banking and generally extensive repairs. Some want cutting out.
Bank Canal ... :	1	...	45	6	54	
		...	15	40	20	
Bank Canal distribution channels.	1	...	15	6	18	To make survey and sections below Dodepatla Bridge. See my letter, No. 666, of 17th February 1875.
		...	15	40	20	
Velpur Canal ...	1	...	15	6	18	
		...	30	40	40	
Undi Canal distribution channels.	1	...	30	6	36	Surveys and levels required from Bassarakodu to Bhimaveram.
		...	60	40	80	
Narsapur Canal do. do....	1	...	60	6	72	
		...	60	40	80	
Minor Drains ...	1	...	60	6	72	
		...	60	40	80	
Contingencies ...	...	...	...	6	72	Lump sum provision is made in the Project Completion Estimates for several minor drains. To put them in order surveys and levels are necessary.
		...	...	...	76	
Total...	...	...	...	...	830	

3rd March 1875.

(Signed) A. R. F. DORWARD, Lieut., R.E.,
Assistant Engineer.

(Signed) J. BEATTY, Major, R.E.,
District Engineer, Godavery.

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

ESTIMATE No. 182 of 1874-75.

GODAVERY EASTERN DELTA.

Temporary Survey Establishment, Extraordinary.

Survey Establishment required for No. 1 Range.

Quantity.	Description of Work.	Rate.	Amount.	Total.
1	2	3	4	5
1	Surveyor for 3 months for Southern Sub-division Per month.	RS. 50	RS. 150	RS.
1	Surveyor for 2 months for Northern Sub-division Per month.	40	80	230
	Contingencies	...	...	10
	Total...	...	...	240

DOWLAISHWERAM,
9th March 1875.

(Signed) R. R. E. BROCKMAN, Captain, R.E.,
Executive Engineer, No. 1 Range.

(Signed) J. BEATTY, Major, R.E.,
District Engineer, Godavery.

No. 292.

ORDER THEREON, 14th April 1875, No. 997.

IRRIGATION, No. 32.

Establishment.

THE undermentioned Survey Establishments required in the Godavery District for 1875-76 in connection with the works under execution from Loan Funds are sanctioned :—

Eastern Delta.—Estimated cost Rs. 240
Western do. —Do. do. „ 830

• Budget Part V., Rupees 10,000.

and expenditure against this sanction will be charged to Extraordinary.*

(True Extract.)

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

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

Exd. W. J. Lewis.
Spare Copies

Godfrey Patrick

Estimate of probable Expense of making
 Goddard District—
 a. o. o. III. Page—
 Called for in District Engineer's Report of 19th February 1878.

Name of work.	Surveys	Time in days	Rate per month	Total	Remarks.
Taking revised cross section of Elora Canal	1	15	40	20	
Surveying and leveling Channel from under tunnel and Escapes Elora Canal	1	15	6	12	See my letter No. 661 of 12/12/75
		45	40	60	The Channel went back to original extent repairs - one more cutting.
Bank Canal		45	6	54	
	1	15	40	20	So much survey & data below Pondyella
Bank Canal division Channel		15	6	18	Supplies for my letter No. 666 of 17/12/75
		15	40	20	
Delpur Canal		15	6	18	
	1	30	40	40	Survey & level resumed for Bar
		30	6	36	peris Road. & Elora are in
Indi Canal division Channel		60	40	80	
	1	60	6	72	
Maripur Canal division		60	40	80	
	1	60	6	72	
Minor drains		60	40	80	So much survey & data in the
	1	60	6	72	Project Completion & data for Canal
Contingencies				76	Minor Drains. & of the in order
Total				830	Survey & level are necessary

L. Beatty: Mayor R.C.

District Engineer Goddard.



GODAVERY EASTERN DELTA

WORK

Survey Establisment required for No. 1 Range

Particulars of work.	Number.	Measurement.			Cubic Contents.
		Length.	Breadth.	Depth.	
1	2	3	4	5	6
1 Surveyor for 3 months for Southern Sub Division	-	-	-	-	-
1 Surveyor for 2 months for Northern Sub Division	-	-	-	-	-
The Establishment will consist of Lock Passers, so that no lockers establishment is required -					

The Establishment will consist of
Lock Lascars, so that no lascars
establishment is required -

Abstract.

Quantity.	Description of Work.	Rate.	Amount.	Total.
1	2	3	4	5
1	Surveyor for 3 months for Southern Sub Division —————	50 " "	150 " "	
1	Surveyor for 2 months for Northern Sub Division —————	40 " "	80 " "	230 " "
	Contingencies			10 " "
	Total			240 00

L. Beatty: Major R.E.

L. Scotty - Major R.E.
District Engineer G.O.P.
No. 1 Range Office
Dowtown Waram }
9. March 1895 }

M. S. M. M. M.

Executive Engineer, M. Rango

No. 394

District Engineer's Office, Godavery
Dow Crishneram, 18th March 1875

From

Major J. Beatty M.C.
District Engineer Godavery

To

Lieutenant Colonel J. Mullins M.C.
Chief Engineer for Irrigation
Madras

Sir,

I have the honor to forward herewith two Estimates amounting to Rs. 530 and Rs. 240 for surveys and levels connected with the extraordinary works in the Nos. 1 and 3 Ranges, Godavery and to request you will be good enough to obtain the sanction of Government for an allotment for that purpose in the next official year.

I have the honor to be
Sir

your most obedient servant
J. Beatty. Major M.C.
District Engineer Godavery

Compd
J.B.

The Officer in charge

No. 1 & 3 Ranges

Godavery Dist

To The District Engineer

Godavery
Dow Crishneram

2/5/75

Date of Receipt
18th March 1875

Estimate for

Survey & Levels

connected with the

No. 1 Range.

Order to Rs. 240

98-14 Chudry

18th March 1875

10th 2/11/75

P. H. Dept. 2

123

Pro. of the Madras Govt.

Read the following

From the St. George's Godavery (H.R. No 3941 of 18 March 1875)

397

The undermentioned
Survey establishments
required in the Godavery
District for 1875/76, in con-
-nection with the works
under execution from Govt
Sunds, are sanctioned.

Eastern Delta - Estimated cost
Rs. 240
Western do - Estimated cost
Rs. 830

and expenditure against
this sanction will be charged
to Extraordinary.

By 29/3/75
G.M.

To Offg. Secy.
D. G. Godavery
C. S. P. W. C. V.
Dropt - 15-4-75

For Saint George
March 1875

none

To Mr. P. S. Will
The District Engineer

Godavery
No. 2112.

The Chief Engineer
for irrigation
Madras.

Dated 18th March 1875
Recd 27th March 1875
Run 51/10 3941
Encl. 1/10

Forwarded two Estimates
Amounting to Rs 830,
and Rs 240, for Survey
works connected with
Nos 1 & 3 Dargahs and
requests to obtain same
- from Government
for the 3rd estimate to
G.O. No 5074. 14. 4. 75

2291

0.24.75

2112 ✓
Govt. of 1875: Madras.
PUBLIC WORKS.

To Chief Engineer
for
Briarum

Dated

Recd.

Encl.

G. O., 14th April 1875, No.

297

Nos. 291-292

Survey Estate - The
— required in the Godavari
Dist. for 1875-76 in con-
nection with the Eastern
and Western delta works
under execution from Loan
Funds, sanctioned and
to be charged to Extra-
ordinary.