

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	942	(2)	Press
B.P. No.			Mis.
Dated	10 - 4 -		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th April 1876.*

No 172. Read the following letter from Major J O. HASTED, R E, Superintending Engineer, Kistna, to Lieutenant-Colonel J MULLINS, R E, Chief Engineer for Irrigation, dated Camp at Nizampatam, 20th March 1876, No 142 —

I HAVE the honor to forward herewith an estimate,* amounting to Rupees 4,460, of the amount required for establishment to be employed in revising the Delta Completion Project

* With letter from Executive Engineer, No 375, dated 15th instant

2 Provision should have been made in the Budget for 1876-77, and I am unable to say why it was omitted The Western Delta Project was submitted a long time ago, and appears to have been based on rather scanty data, in the way of levels, at all events it is necessary now in order to show the alignment of distributaries, and to provide for proper outfalls for the drains, to have more levelling done The estimate therefore provides for a Survey Establishment for three months, as well as for the Draftsmen necessary to redraw the plans and prepare revised estimates

From Lieutenant D CAMPBELL, R E, Executive Engineer, Northern Range, Kistna District, to Major J O HASTED, R E, Superintending Engineer, Kistna District, dated 15th March 1876, No 375

I HAVE the honor to submit the accompanying statement showing the establishment required for outdoor and office work of the Eastern and Western Delta Completion Scheme for the ensuing official year 1876-77

2 The Eastern Delta Scheme has been completed, its plans and estimates in detail have been already submitted to you It is the revision that may now be required if any of the five sections of the delta are returned for that purpose

3 In the Western Delta revisions, Main Canal, Nizampatam Canal, Bank Canal, Rapally and Tungabhadra drainages have all been finished and submitted to you. The Commamoor canal irrigation and drainage revision is the work upon which the establishment is now engaged This work I fancy will not last for more than three months, and I have allowed three months more for Rampair drainage which is yet to be returned for revision The expenditure during this official year has been Rupees 4,346-10-0, and the amount of work done is given below —

Names of Sections.	Amount of Estimate	No of Plans	No of Estimates	Specifications	Tracings	Statements
Masulipatam Canal	RS 2,13,300	31	5	2	6	5
Bank Canal, Eastern Delta	10,55,600	96	124	103	45	5
West side channel of Masulipatam Canal	2,27,800	97	117	108	57	5
Drainage of the area commanded by the above two channels	4,42,440	26	54	15	6	2
Second Sub-section, Irrigation and Drainage	3,04,170	53	42	42	13	7
Third Sub-section, Irrigation	2,76,195	69	58	58	10	5
Do Drainage	6,22,030	38	97	21	16	2
Revision of Tungabhadra Drainage in Western Delta	6,90,400	37	52	19	8	3
Commamoor Canal is in progress.						

Proceedings of the Madras Government, Public Works Department,
10th April 1876

No 173

ORDER THEREON, 10th April 1876, No 212

IRRIGATION, No 12.

Establishment

Sanction is granted to the extent of Rs 2,200 for the Survey Establishment required for the completion of the Western Delta Project. It will be decided hereafter whether the estimates for the several Sub-sections of the Western Delta are provided with any provision of these will be necessary. At present there is no provision for this delta on which an establishment could be employed.

2 The expenditure on the sanction now given will be met from the provision for Survey Establishment in the Budget of 1876-77.

(Tr & Exat)

(Chief Engineer, P.W.D.)

To the District Engineer, Kistna
" Chief Engineer for Irrigation
" Examiner of Public Works Accounts

No. 142 Supg. Engrs Office R.E.
Camp. Vizianagaram and
20th March 1876

From

Major J. O. Hasted R.E.
Superintending Engineer Kistna

To Lieutenant Colonel John Collins R.E.
Chief Engineer for Irrigation
Madras.

Sir,

I have the honor to forward herewith with letter from an estimate amounting to Rs 4460, of the amount required for re-establishment to be employed in reviewing the Delta Completion Project.

Provision should have been made in the Budget for 1876-77, and I am unable to say why it was omitted. The Western Delta Project was submitted a long time ago, and appears to have been based on rather scanty data, in the way of levels, at all events it is necessary now in order to show the alignment of distributaries, and to provide for proper outfalls for the drains, to have more levelling done. The estimate therefore provides for a Survey Establishment for 3 months as well as for the Draftsmen necessary to redraw the plans and prepare revised

revised estimates



R.H. 11 H.S.

I have the honor to be
Your most obedt. servant
J. H. S. (Signature)
Superintending Engineer, Krishna.

No 142.

Estimate of the
for survey for
required in re-
vising the
Delta projects.

Dated 20th March 1976
Respectfully,
J. H. S.

To
The Chief Engineer
for the
S. M. 1876
The Dy. Engineer
for the
No 2456

No 942

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 18th April 1976

READ the following

From
The Dy. Eng. Krishna (No. 142 of 20th March 1976)

Panction is accorded
to the extent of Rspees
2230 for the survey
Establishment required
for the revision of
those parts of the
Krishna Western Delta
completion estimates
which are known to
require alteration.
It will be decided
hereafter when the
estimates for the
several subsections
of the Eastern Delta
are reviewed whether
any provision of
these will be necessary.

At present there appears to be no work in this Office on which an establishment could be employed.

2. The expenditure on the sanction now given will be met from the provision for Survey Establishments in the Budget of 1876-77.

By 3/4

2451/2

Re. N. E. Station

10th April

27/2

27/2

Indian Office
Estimates

£220 for the Survey
Establishment required for the
revision of the — Sanction
and the amount being met
from provision for Survey
Establishments in Budget
of 1876-77, and from the