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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue

DEPARTMENT

G.O. No.	2890	Press.
B.P. No.		Mis.
Dated	22.5.1877	197 .

Not to be folded or roughly handled

2890
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

1st May 1877, No. 4 I.

Irrigation.

Account.

Read the following papers:—

No. 7. From Major J. BEATTY, R.E., Officiating Superintending Engineer, Godavery, to the Chief Engineer for Irrigation, dated Dowlaishweram, 9th March 1877, No. 3,548.

I HAVE the honor to forward, herewith, for sanction, a plan, specification, and estimate, amounting to Rupees 670, for a head sluice to Medapad south side channel, together with a statement showing the additional area to be irrigated under it as required by G.O., No. 1,111, of 5th May 1876.

One plan.

" estimate.

" specification.

" statement.

" letter No. 686, of 3rd February 1877.

* In original, to be returned.

2. The necessity for the sluice is fully explained in the enclosed letter* from the officer in charge of the Eastern Delta Division.

From Lieutenant D. McN. CAMPBELL, R.E., Executive Engineer in charge of Eastern Delta Division, Godavery District, to Major J. BEATTY, R.E., Officiating Superintending Engineer, Godavery, dated Dowlaishweram, 3rd February 1877, No. 686.

I HAVE the honor to forward, herewith, plan and estimate (amounting to Rupees 670) for a sluice to be constructed at the head of the Medapad south side channel.

One plan.

" estimate.

" specification.

2. This channel was excavated from the amount allowed for minor distributaries, &c., Cocanada Canal, and was designed to irrigate acres 1,200; it was intended that there should be a masonry sluice at its head; but for some reason this was never constructed, and water is now supplied by palmyra spouts at a very weak and dangerous part of the main canal bank. The supply is quite insufficient, and out of the proposed acreage of 1,200 acres only 453 are now cultivated wet. The work is very necessary, and I request that you will obtain sanction for it being carried out from the Rupees 21,000 allowed for minor sluices, &c., on Cocanada Canal on which there is still a balance of Rupees 5,925.

PUBLIC WORKS DEPARTMENT, 1st MAY 1877, No. 4 I.

Statement showing the additional Area to be irrigated under the proposed Head Sluice to Medapad South Side Channel.

Canals.	PROVISIONS FOR DISTRICT TARIFFS.		Total.	Additional Acreage to be irrigated.	Rate per Acre.	ESTIMATES ALREADY SANCTIONED.			Remarks.
	Masonry.	Earthwork.				Amount.	Acreage.	Rate per Acre.	
1	2	3	4	5	6	7	8	9	10
Cocanada Canal	Rs. 21,000	Rs. 8,000	Rs. 29,000	2,794	Rs. 13-23	..	..	..	As figures in column 8 include present irrigated land, it would be useless to fill up column 9 (vide remark in statement printed with G.O. No. 2,186, dated 19th August 1876).
Total of estimates sanctioned up to date.	..	..	..	..	..	Rs. 27,559	40,210	..	* G.O. No. 2,186, 19th August 1876 { 25,544 G.O. No. 2,612, 9th Sept. 1876 { 1,660 354 27,559
Constructing a head sluice to Medapad south side channel..	..	..	..	..	..	670	1,200	..	Including present irrigated area of 453 acres.
Total	..	..	..	..	..	28,229	41,410	..	

DOWLAISHWERAM,
22nd February 1877.

(Signed) D. McN. CAMPBELL, Lieut., R.E.,
Executive Engineer, Godavery.
(Signed) J. BEATTY, Major, R.E.,
Offg. Suptg. Engineer, Godavery.

No. 197-W.

No. 7 A.

Note by the Chief Engineer for Irrigation.

With his letter No. 3,548 of 9th instant, the Superintending Engineer, Godavery District, forwards plan and estimate for head sluice to the "Medapad south side channel" to take the place of the temporary palmyra spouts through which the channel is now fed.

2. It is not clear why it is proposed to place the sill of the sluice nearly 4 feet above the bed of the canal and 2½ feet above that of the distributary; and unless this is done for special reasons, not discoverable from the plan, the sill should not be raised above the floor (+ 26.71).

3. There still remains an unappropriated balance of Rupees 1,441 on the provision in the sanctioned estimate for the Cocanada Canal, of Rupees 29,000 for minor distribution works, and against that provision the sanction of this estimate is recommended.

FORT ST. GEORGE,
23rd April 1877.

(Signed) G. T. WALCH,
Ag. Dy. Chief Engr. for Irrigation,
for Chief Engineer for Irrigation.

To the Joint Secretary to Government, P.W.D., Irrigation Branch.

No. 8.

ORDER THEREON, 1st May 1877, No. 4 I.

The following estimate is sanctioned against the lump sum provision of Rupees 29,000 for minor distribution works, Cocanada Canal, as shown in the statement submitted by the Superintending Engineer:—

PUBLIC WORKS DEPARTMENT, 1st MAY 1877, No. 4 I.

GODAVERY DELTA SYSTEM.
Eastern Delta Section.
Capital Extraordinary.
(3.) Distributaries.
(Cocanada Canal.)
(C.) Works.

Head Sluice to Medapad south side channel.
Amount of estimate, Rupees 670.
To be carried out by Public Works Department.

2. This sanction has been registered as No. 37 I. of 1877-78.

(True Extract.)

W. M. M. M.

Lieut.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, Godavery.
" Collector of Godavery.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. A. Grubert.
Spare Copies

Revenue Department
No 2586

IRRIGATION
ACCOUNT

Govt. of 1877 Madras.
PUBLIC WORKS.

To
The SUPERINTENDING ENGINEER,
GODAVERY.
&c. &c. &c.

Dated May 1st.

Issued

Recd 21st May 1877 Encl.

G.O., 1st May 1877, No. 41.

Per Mr.

MAY.

Nos. 7-8.

No 2890.

Comm. to the
Board of Revenue

22 May 77

Molored South Sea Channel, Godavari
District. — The estimate of Rupees 610 for
a head sluice to the —, sanctioned.

7.50 Rs. H. of Revenue (22-5-77)