

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

4th June 1880, No. 357 I.

Irrigation.
Account.

Read the following paper :—

No. 7. From Major-General J. S. TREVOR, R.E., Officiating Secretary to the Government of India, Public Works Department, (Account—Irrigation,) to the Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Simla, 21st May 1880, No. 87 A. I.

I AM directed to acknowledge the receipt of the budget estimates for 1880 submitted under your letter dated the 28th ultimo, and to point out a clerical error in printing the estimate for Productive Public Works at page 5, wherein certain items noted in the margin* have been omitted.

2. With reference to the Proceedings of the Government of Madras forwarded with your letter under reply, I am to say that the general question of subsidiary capital works of Productive Public Works projects will be dealt with hereafter, this matter being now under consideration; in the meantime outlay on Productive Public Works must be either charged to the Capital Productive Public Works Grant or to Revenue, the practice hitherto followed of charging off the outlay on certain works as Subsidiary Capital Outlay is no longer admissible under the orders now in force.

3. The outlay on the works marginally† detailed may be charged to Revenue, the amounts involved being met from the Reserve of Rs. 36,332 under 33, Irrigation and Navigation. Outlay on surveys may also be charged to this head, but

† Vijeshweram under sluices.
Kodumurti, Trimalrajan regulators.
Upper Coleroon Anicut under sluices.

such outlay should be met from Provincial and not Imperial Funds unless the surveys are carried out with the express consent of the Government of India.

4. Compensation paid for land if provided for in the estimates sanctioned against Productive Public Works Grant should be charged against that grant, or if not and if the amount involved is not large it may be charged to Revenue.

No. 8. ORDER THEREON, 4th June 1880, No. 356 I.

It will be explained to the Government of India that the items noted in the margin of paragraph 1 of the foregoing letter and supposed to have been omitted from the printed budget estimate of Productive Public Works, will be found on page 6 of that estimate.

2. Under the instructions conveyed in paragraph 3 of the letter from the Government of India, the sum of Rs. 36,332 shown under Reserve at page 4 of the budget estimate for Irrigation and Navigation and Agricultural Ordinary will be transferred to 33, Irrigation and Navigation, Productive Public Works, Revenue

Account, and the portion of this sum, viz., Rs. 23,695, appertaining to *works* will be distributed under Extensions and Improvements as follows:—

	RS.
Godávári Delta System for Vijeshwaram under sluices	4,000
Kistna Delta System for lock and tappal lasears' sheds	3,445
Cauvery Delta System for Kodumurti and Trimalrajen regulators ...	1,670
" " " for Upper Coleroon Anicut under sluices	11,580
	20,695
Reserve	3,000
Total	23,695

No Provincial funds being available to meet the cost of surveys required in connection with the carrying out of sanctioned Productive Public Works, such surveys must either be made by the existing establishments of the executive divisions concerned, or when this may be found impracticable the estimates with full particulars of the work to be done must be submitted for the sanction of the Government of India, after which the cost will be chargeable to Revenue, Extensions and Improvements.

3. Such compensation as may be found to be due for lands taken up, prior to the sanction of the delta completion estimates, for works the cost of which has been charged to Capital, will, as directed by the Government of India, be charged to Revenue, and the head will be Extensions and Improvements. Compensation for land in connection with works provided for in the completion estimates will, if in excess of the amount sanctioned, be dealt with in the same way as any other item of excess.

4. Ordered that a copy of these Proceedings be forwarded for the information of the Government of India.

(True Extract.)

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To Superintending Engineers.
To the Superintendent of Works.
„ Chief Engineer for Irrigation.
„ Examiner of Public Works Accounts.
„ Revenue Department.

No. 9. (DOCKET No. 357 I., dated 4th June 1880.)

Copy forwarded to the Government of India.

(Signed) JOHN MULLINS, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

Exd. E. C. Shunker.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of (1880) Madras.
PUBLIC WORKS.

To

THE SECRETARY TO THE
GOVERNMENT OF INDIA.

Dated June, 4th.

Issued

Recd.

Encl.

G. O., 4th June 1880, No. 357 I.

JUNE.

Nos. 7-9.

IRRIGATION BUDGET ESTIMATES FOR 1880-81.—Forwarding Proceedings on letter from the Government of India remarking on the

Copy of letter No. 1102 dated 7th November 1881 from the Central Sub Division Officer to the Executive Engineer Buckingham Canal
Sir

With reference to Memo No. 2025 of 27th October 1881 and 2nd November 1881 on the subject of the supplemental Estimate of the Establishment for Survey operations, I have the honor to forward herewith the necessary Estimates prepared in consultation with Mr Ellis, as directed.—

I miscalculated, that the funds available would serve to end of November within which I intended to submit for a further sanction of funds.

In the last Estimate submitted by me for Establishment for Survey operations and which was sanctioned in G. O. No. 1958 W. of 9th August, it is now clear, I then under Estimated the period required, and I regret that on that occasion I did not consult with Mr Ellis.

Sir

C. No. 6589

P. W. Secretariat.

Note by Budget Section.

Work

Remarks and References.

*Establishment required
for the completion of the
Survey operations of the
Buckingham Canal*

Fund *Provincial*

Service Head

Departmental Head

Establishment

Amount of estimate

Rs 1330

Expenditure in previous year

Allotment in current year

Balance required to complete

Total Rs...

Note of available funds.

Of the amount of the estimate, Rs 450 for Surveyors, and Rs 590 for Draughtsmen should under para 118 A. of the Code be sanctioned under Establishment, and funds appropriated from the grant for Temporary Establishment. Rs 290 required for dawkas and Conveyances should be sanctioned as a Minor Work. No funds are available in the Govt. - Please see G. O. No 1958 W. of 9th Dec 1889

B. P.
Budget Clerk.

In the present Estimate provision is made for Surveyors to end of December 1881, and draughtsmen for 3 1/4 months, commencing from November, the 2. Estimators alone being required for the further period of a month. So that it is calculated, that the Estimate will be in during March next, if not about the end of February.

As regards the cause of the Estimate not being got ready, with the Establishment last sanctioned, Mr. Ellis has submitted personally to you, the difficulties experienced, and amount of work done and to be done, and he has also since submitted statement of work performed and to be still done, which consists principally in "drawing", - the "Estimating" being backward from the drawing work not being forward; and I must now admit, I did not sufficiently grasp the gigantic nature of the work heretofore. The draughtsmen are closely looked after by Mr.

Mr. Ellis and their work daily accounted for, so that they have not wasted their time; but it will be necessary to exact a larger attendance daily, of 8 hours, to push through the remaining work quickly.

In respect to Survey operations, I have had to send out a Surveyor again to the north, to work in pieces omitted before, through oversight or negligence. On the ~~South~~ side, the Survey work up to Palar has been done and Palar Survey is now in hand. It is intended to adopt the Survey of Southern Extension and its Estimate, as no alterations are to be made on this part of Canal, except the alterations of slopes. I expect to complete all Survey work within December next.

I have the honor &c

Signed. J. Ottomann

Sub Engineer Control

Major R. C.

Executive Engineer B.C.

Note by Budget Section.

No. 2153

Executive Engineer
OFFICE OF THE SUPERINTENDENT OF WORKS,
BUCKINGHAM CANAL,

Recd. Chepauk 10th November 1881.

From

Executive Engineer
THE SUPERINTENDENT OF WORKS,

BUCKINGHAM CANAL,

To

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT,

Madras.

SIR,

4 Enclosures

x with W
11/11

In continuation of my letter
No 2097 dated 5th Instant reporting
the progress towards the completion
of the revised estimate for the
canal. I have the honor to
forward an estimate amounting
to Rs 1330 for establishment required
for completing the Survey
operations &c. From para 2
of the enclosed letter received
from Mr Attnam you will
observe that he underestimated

the period required in his estimate forwarded to you with his letter No. 1197 dated 15th July last and sanctioned in G.O. No. 1958 W dated 9th August 1887.

I have fully explained in my letter above quoted regarding the present state of the work, and under the circumstances I thought it not advisable to disperse with the services of the establishment from the 1st instant, and I request therefore that you will be so good as to obtain the sanction of Government for the estimate now submitted.

I have the honor to be

Les

Yours most obedient Servant

16.10.1358 W. 5-8-81.

From *Executive Engineer*
THE SUPERINTENDENT OF WORKS,
BUCKINGHAM CANAL,
To *P. L. C. No 65-89*
THE CHIEF ENGINEER,
PUBLIC WORKS DEPARTMENT,
Madras.

Dated 10th November 1881.
Med. 11
No. 2153

ENCLOSURE 43

Estimate for establishment
required for the completion
of the survey operations of
the Buckingham Canal.

Submitting on — for
the sanction of Government.

Sd/- in Receipt Regd

C. 16.11.

No 2883 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 17th Nov 1881

Read the following:—

From,

The Executive Engineer, Buckingham Canal. } *(A.C. No 2153 of 10th November 1881)*

*The estimate amounting
to Rupees 1330 for the com-
pletion of the survey operations
on the Buckingham Canal
is sanctioned as follows:—*

3 Surveyors at Rs 75 each for 2 months from 1 st November 1881	Rs 450	Registered as Provincial No 41 W of 1881-82 and classified as Establishment
1 Draftsman at Rs 50 for four months from same date	200	
1 - S ^o - at Rs 30 for do	120	
2 - S ^o - at Rs 25 for 3 months from do	150	
2 - S ^o - at Rs 20 for do	120	
Total Rs 1040		

15 Lascars and Contingencies : : : : Rs 290 - Registered as
Provincial No 100 W of 1881-82
and classified as Irrigation

and Navigation Works for
which Capital and Revenue
Accounts are kept - Capital
- Works.

2. A sum of Rs 1040 is
allotted from the Budget
grant for temporary establish-
ment to meet the cost of
Surveyors and Draftsmen, and
the Supg Engineer will
appropriate the amount required
for Salaries and Contingencies
Rs 290, from the current
year's allotment for the
Buckingham Canal.

2883. 17-11-81.

[Signature]

14-11-81

To,

The S.E. 5th Circle with orig^l list ✓

" Examiner M. W. Keeto. with dup^l ✓

Chief Eng^r for Spring ✓

Des^d 10/11-81

Des^d 11/11