Public Works (1896) Department.

G.O., No. 4991

Dated 12-6-96

[Despatch Abstract.]

Excess expenditure. The Examiner authorised with remark to pass the incurred on certain works in the Western Dn.

[P.W. 28.
1,000—23-10-96.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

No. 499 I., 12TH JUNE 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Accoun.

READ—the following papers:—

From the Executive Engineer, Kistna Western Division, to the Superintending Engineer, II Circle, dated 17th Apr 1896, No. 11 S.

With reference to your No. 2618 K.S dated 11th March 1896, I have the honour to report below the cause of excesses er the estimates referred to therein.

I. Widening Western delta main cana

	RS.
Amount of estimate	5,86,800
Outlay to end of February 1896	5,89,208
Excess	**2,408**

Remarks.—Owing to futher outlay in January and Februarhe excess over the estimate has been taken to end of February 1896 instead of to end of December 1895.

The expenditure incurred on the followin sub-works is in excess of the estimate provision:—

	RS.
(1) Earthwork in different miles	9,637
(2) Deviating alignment in 2 and 3 miles	231
(3) Converting a 6′ into a 12′ tow-path fr head to $\frac{7}{4}$	1,905
(4) Making drainage cuts	700

Full expenditure has not been incurred o constructing revetment and providing tow-path drains, as under these two sub-work there is now work in progress. The explanation for the excesses in the four items ted above is —

(1) More work had to be done in the rse of execution and the rates in some cases had to be increased on account of bonus d to contractors when they completed the work in June 1895.

(2) More work had to be done in the rse of execution.

(3) The estimate has been prepared fo a 6′ tow-path, whereas the whole 12′ tow-path had to be newly formed. The estim for forming a 6′ tow-path from head to $\frac{7}{4}$, amounting to Rs. 3,000, has not been iluded in the revised estimate by an oversight.

(4) More work had to be done in the co e of execution as the foundation had to be taken down to natural soil. As the excess small considering the work that had been done and to be done a revised estimate considered unnecessary. The work will be closed finally in June.

II. Constructing sheds for Lock Superintdent, &c., at Kuchipudi.

	RS.
Amount of estimate	1,650
To end of February 1896	1,754
Excess	**104**

The estimate provides Rs. 103 for doors and windows, whereas the workshop charges have amounted to Rs. 177. The foundations had to be laid on made up soil, consequently the foundations had to be dug deeper and 2′ of quarry rubbish had to be put in under the concrete, and the cost of doing this amounted to Rs. 30. Thus the total excess over the estimate amounts to Rs. 104.

III. Excavating Bápatla channel.

	Rs.
Amount of estimate	1,630
Expenditure to end of February 1896	2,383
Excess	**753**

The excess is due to deviation of alignment to save bends.

IV. Constructing pipe syphon on Tungabhadra straight cut.

	Rs.
Amount of estimate	6,680
Expenditure to end of February 1896	7,560
Excess	**880**

A copy of the completion report explaining the excesses submitted to the Examiner was sent with this office No. 488 S., dated 13th March 1896.

V. Ordinary repairs to main canal.

	Rs.
Amount of estimate	1,600
Expenditure to end of February 1896	2,514
Excess	**914**

(1) The estimate for clearing silt provided only Rs. 200 for repairs to crossings, Rs. 200 for putting in and removing cross bund in rear of head sluice and Rs. 25 for petty supervision and contingencies. The Kistna Northern division has debited Rs. 330 to this estimate for putting in and removing cross bund an excess of Rs. 130.

(2) Silt was cleared in the first 4 furlongs on the right side which was not provided for in the estimate and the cost amounted to Rs. 120. Silt was also cleared from end of lock channel, the cost of which amounted to Rs. 170. The stones in the bed of canal at site of old wharf wall were removed at a cost of Rs. 120.

(3) The estimate for repairing Executive Engineer's quarters at Duggirala, amounting to Rs. 130, has not been included in the scheme estimate, but the charges incurred have amounted to Rs. 109 and have been debited to the estimate for annual repairs of main canal.

(4) The provision of Rs. 300 for maintenance of tow-path is not enough. There are six mile coolies and a gumasta and their pay amounted to Rs. 40 per mensem or Rs. 480 per annum. The probable excess under this head would amount to Rs. 180 for the year.

(5) On account of the sand brought down into the main canal at the end of November the canal had to be dredged out in December and the cost of dredging has amounted to Rs. 171.

(6) Thus the total excess over the estimate amounts to Rs. 1,000 out of which Rs. 914 has already been incurred and the remaining expenditure is likely to be incurred in March.

I have, under the circumstances explained above, the honour to request that you will be so good as to obtain sanction of Government so that the objections of the Examiner's objectionable item statement may be removed.

. 365 K.W.

Forwarded to the Chief Engineer for Irrigation for favour of obtaining the sanction of Government so that the objections in the objectionable item statement of the Examiner may be removed.

(Sign) W. L. C. BADDELEY, Major, R.E.,
Suptg. Engr., II Circle.

11th May 1896.

No. 113 I.

Submitted to Government with a request that the excesses referred to may be sanctioned. In a work of the nature and extent, such as the main duct of the Kistna delta, comparatively small excesses on different items of work are sure to be incurred which were not foreseen at the time of preparing the estimate. The excess on this estimate amounts to less than half per cent. The explanations as to cause of excess on the other works appear satisfactory and the excesses may be sanctioned.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

1st June 1896.

ORDER—No. 499 I., dated 12th June 1896.

In the circumstances reported, the Examiner of Public Works Accounts is authorised to pass the excesses on the works concerned.

2. This sanction is registered as No. 53 I. of 1896–97.

3. The Superintending Engineer, II Circle, will report, at an early date, the source from which the excess outlay under "49. Capital expenditure not charged to Revenue," incurred on the works referred to in paragraphs 1 to 4 of the Executive Engineer's letter should be met.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. P. Seetharam.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 12th.

Recd. *Encl.*

G.O. No. 499 I., 12th June 1896.

JUNE.

Excess Expenditure

The Examiner authorised, with remark, to pass the — incurred on certain works in the Kistna Western division.

A

No. 499 I., dy 12-June 1896.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 5th

READ the following

From Supt Engr. II Circ. No 365 K.W., dy 11th May 196.

No 1139 dy 1st June 1896.

Submitted to Govt with a request that the excesses referred to may be sanctioned. In a work of the nature & extent as the Main Duct of the Kistna Delta, comparatively small excesses on different items of work are sure to be incurred which were not foreseen at the time of preparing the

stimate. The excess on this estimate amounts to less than ½ per cent. The explanations as to the cause of excess on the other works appear satisfactory & the excess may be sanctioned.

Order thereon

In the circumstances reported, the Examiner of T.W.s is authorised to pass the excesses on the works concerned.

2. This sanction is registered as No 55 of 1896-97.

3. The Subs. Engr. II Circle, will report, at an early date, the source from which the excess outlay under "49. Capital Expenditure not charged to Revs." incurred on the works referred to in paragraphs 16 & of the Exec. Engrs letter should be met.

J.H. 30/6 Quadri 4/6 96

A.9H 4.6.96

DESPATCHED 29 JUN. 96

9. The Chief Engr for I. Supdtg Engr II & T.W.s Rev Dept

Lais 2/875 BM

A. W. CURREY I.O. 5281

Excesses over Estimate for certain works in the Kistna Western Dn

Encl 1

Rec: 11.6.96

Letter from the Executive Engineer Kistna Western Division to the Supdg Engr 11 Circle, No. 11 S, dated 17th April, 1896.

With reference to your No. 2618 S, dated 11th March, 1896, I have the honor to report below the causes of Excesses over the estimates referred to therein.

	Amount of estimate	Outlay to end of July 96	Excess.	Remarks
1 Widening Western delta main Canal (4 D)	5,96,800	5,89,208	2408	Coming to further outlay in Jany to July the Excess over the estimate has been taken to end of July 96 instead of to end of Dec 95

The expenditure incurred on the following sub works is in Excess of the estimate provision

1 Earthwork in different miles 9637

2. Deviating alignment in 2 1/3 miles 231

3. Converting a 6 ft. into a 12 ft. Tow-path from head to 6 7/4 ——— 1905

4. Making drainage cuts ——— 700

E. I. Form No. 1—500—14-5-95

full expenditure has not been incurred on constructing pavements & providing towpath drains, as under these two sub works, there is now work in progress. The explanation for the excesses in the 4 items noted above is.

1 More work had to be done in the course of execution and the rates in some cases had to be increased, on account of bonus paid to Contractors when they completed the work in June'95

2. More work had to be done in the course of execution.

3 The estimate has been prepared for a 6 ft towpath whereas the whole 12 ft towpath had to be newly formed. The estimate for forming a 6 ft towpath from head to 7/4 amounting to Rs 3000/- has not been included in the revised estimate by an oversight.

4. More work had to be done in the course of execution as the foundation had to be taken down to natural soil. As the excess small considering the work that had been done & to be done a revised estimate is considered unnecessary. The work will be closed finally in June.

2 8

2. Constructing sheds for Lock Superintendent etc at Kachipuri.

Amount of estimate	To end of July 96.	Excess
1650	1754	104.

49)

The estimate provides Rs 103 for doors and windows whereas the workshop charges have amounted to Rs 177. The foundations had to be laid on made up soil; consequently the foundations had to be dug deeper & 2 ft of quarry rubbish had to be put in under the Concrete, and the cost of doing this amounted

to

to Rs 30. Thus the total Excess over the Estimate amounts to Rs 104.

3. Excavating Bapatla channel.

Amount of estimate	Expenditure to end of Feby 96	Excess.
1630	2383	753

The excess is due to deviation of alignment to save lands.

4. Constructing Pipe Syphon on Tungabhadra Straight Cut.

Amount of esti-mate	Expenditure to end of Feby 96.	Excess.
6,680.	7,560	880

A copy of the Completion report explaining the Excesses Submitted to the Examiner was Sent with this office No. 488 S. dated 13th March 96.

5 Ordinary repairs to Main Canal

Amount of estimate	Expenditure to end of February 96.	Excess.
1,600	2514	914

1. The estimate for clearing silt provided only Rs 200 for repairs to crossings Rs 200 for putting in and removing cross bund in rear of Head Sluice & Rs 25 for petty Super-vision & contingencies. The duties of Northern Division has debited Rs 330 to this estimate for putting in and removing cross bund an excess of Rs: 130.

2. Silt was cleared in the 4 four furlongs on the right Side which was not provided for in the estimate & the cost amounted to Rs 120. Silt was also cleared from end of Lock channel the cost of which amounted to Rs 170. The stones in the bed of canal at Sill of old sharp wall were re-moved at a cost of Rs 120.

3 The estimate for repairing Executive Engineer's quarters at Duggirala amounting to Rs 130/- has not been included in the Scheme estimate but the charges incurred have amounted & Rs 109 & have been debited to the estimate for annual repairs of main Canal

4

4. The provision of Rs 300/- for maintenance of towpath is not enough. There are 6 mile coolies and a gang-mate & their pay amounted to Rs 540 per mensem or Rs 480/- per annum. The probable excess under this head would amount to Rs 180 for the year.

5 On account of the sand brought down into the Main Canal at the end of November the canal had to be dredged out in deep and the cost of dredging has amounted to Rs 171.

6. Thus the total excess over the estimate amounts to Rs 1000/- out of which Rs 914 has already been incurred and the remaining expenditure is likely to be incurred in March.

I have, under the circumstances explained above, the honor to request that you will be so good as to obtain Sanction of Government so that the objections of the Examiner's C. L Statement may be removed.

No. 365 KW — 11.5.96

Forwarded to the Chief Engineer for Irrigation for favor of obtaining the Sanction of Government so that the objections in the Objectionable Item Statement of the Examiner may be removed.

48

W.C Baddeley
Major R.E.
Supdg Engineer II Circle.

5/5/96.

CHIEF ENGINEER
FOR IRRIGATION.
13 MAY. 96
No. 1874

From...

The Supg Engineer

Second Circle.

To The Chief Engineer

For Irrigation

OWS-1
5181/96

Dated 11 May 1896

No 365 KW

Excesses over certain
Estimates —
Forwards copy of KW 80
& Engrs letter explaining
the cause of — & requests
to obtain sanction for the
~~Excesses~~