

Public Works (1899) Department

G.O., No.

10/12-2

DATED 28 Nov 1899.

[Despatch Abstract.]

Old ruined tank near Machoda, Palnad
Taluk, Kistna DC.

Authorizing, with remarks, the Exr P.W.
Accts, to pass the excess of Rs 11,250
incurred on the work of restoring the

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

CURRENT No. 9402

The Chief Engineer for Irriga

Order

No. 226 A

Dated 8--11--99.

Received

Registered

Enclosures

Spare copies.

SUBJECT.

BACK PAPERS.

IRRIGATION BRANCH.

MS

Martha Lank. Palms & Fruits

Completion statement for the —

UNDER date the

READ the following

From the Superintending Engineer, II Circle, No. 358 I, dated 10th

October 1899.

№ 221. 248. 11. 99

Note by the Chief Engineer
for Irrigation.

Completion statement for the
Macherla Tank project.

In 1893 the Superintending Engineer, II Circle, submitted for sanction a project for the restoration of the old ruined tank near Macherla, Palnad Taluq of the Kistna District. The estimates submitted by the Superintending Engineer amounted to Rs 35,790 and the

Endorsement of the Collector
of Kistna No. 1796 of 1893,
Ver
dated 2nd June 1893.

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16.11.99

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Deputy Collector estimated that the additional revenue that might be expected would be about Rs 2,900 assuming the area to be brought under irrigation as 850 acres and making deductions for land revenue lost on land likely to be submerged and for maintenance. The amount of land compensation provided, viz.,

Rs 3300, was also fixed in consultation with the Collector.

Certain alterations in the estimates were made by the Chief Engineer for Irrigation and the estimates cut down to Rs 26,900 for which amount they were sanctioned in G.O.No.964 I, dated 6th November 1893. In 1895 the Superintending Engineer obtained the approval of the Chief Engineer for Irrigation to build the new dam as originally designed and no further reference appears to have been made to the Chief Engineer for Irrigation on the subject of the work until now.

The Superintending Engineer now submits a completion statement for sanction showing the actual cost of the work as carried out accompanied by a detailed note explaining deviations and differences. The statement shows the whole work to have cost Rs 38,150 or about 42 per cent in excess of the ^{Rs.} 26,900 sanctioned and about 12 per cent in excess of the estimates originally submitted by the Superintending Engineer in 1893.

The excess is thus Rs 11,250; of this Rs 4952 is for extra land

Vide letter from Supg: Engineer, II Circle, No. 827 K.S., dated 24th June 1893.

7 May W.

Memo of the Chief Engineer for Irrigation No. ⁷II ₇₃ K.S. dated 3rd May 1895.

7 May X

Compensation Rs 1969 is due to the Superintending Engineer having sanctioned a special rate of Rs 18 per 100 G.ft. instead of Rs 14/9/0 for ^{The} masonry of the dam which, it was specified was to be built of large stones and of a superior quality of mortar and concrete filled into the interstices. Owing to an old wall, which it had been proposed to make use of, being found on close examination to be quite unfit extra masonry costing about Rs 2000 was required and other deviations account for the remainder of the excess.

The estimate for the left flank or western distributary appears to have required entire revision errors having been found in the levels and the other distributary has not been made as the 250 acres of land proposed to be irrigated by it is now reported to be commanded by the Atmakur Tank Project. It is not made clear whether the omission of this distributary reduces the anticipated area of cultivation by 250 acres, but if so it would reduce the anticipated net return from the

This should be made clear.

12.11.99

project to about Rs 2000 per annum
and the total cost being Rs 30,150,
this is a little over 5 per cent
on the Capital expended.

No: 1012 27/28.11.99

ORDER thereon.

The Examiner of P.W. Accounts is
authorized to pass the excess of
Rs 11250 incurred on the work
referred to.

2. This sanction is registered as

No. 91 I, of 1899-1900.

1. Authorized.

2. Another case of imperfect
planning and estimating.

A.H. 12.11.99

3. The Govt. W.H.
observes that this is another
case of imperfect planning
and estimating. With reference
to the concluding portion
of the foregoing note by
the Chief Engineer for Irrigation,
the Superintending Engineer,
Second Circle, will report
whether the omission of the
right distributary reduces to
the anticipated area of
cultivation by 250 acres.

The Chief Engineer for Irrigation:

Supg. Engineer, II Circle. W.H.

Examiner P.W. Accounts. Gendora

W.H.
16/11-99.

Public Works (1899) Department.

CURRENT No. 232 K.S.

From The Superintending Engineer
II Circle

Order

No. 3581

Dated 10th October 1899

Received 312 do

Registered

Enclosures 5 { 3 plans
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FURTHER PAPERS.

BEZWADA, 10th October 1899.

No. 3589

From

Major W. M. Ellis R. E.

SUPERINTENDING ENGINEER,

II CIRCLE,

To

THE

Chief Engineer
For Irrigation.

SIR,

Enclosures. 5

1 Completion State.
menf.

1. *no*

3 plans (Sent
Separately)

I have the honour to forward herewith
a Completion Statement for Macherla
Tank Project.

The actual cost of the works involves an excess of Rs. 1,250 on the original estimate.

The detail of the excesses is shewn in the Comparative Statement and a note explaining generally the deviations is attached. The material deviations in design of works carried out were referred to this office by the Executive Engineer and Sanctioned.

I have the honour to be

Swi

Your most obedient servant

Wm. M. Major R.E.
Superintendent Engineer
2 Circle

Alweeth

[Faint, mostly illegible handwritten text on lined paper, possibly bleed-through from the reverse side.]

Ex 7
Rec. 9402/99

[A blank, aged, cream-colored page, likely the reverse side of the left page.]