Public Works (1896) Department.

G.O., No. 492/A J

Dated 11-6-96

[Despatch Abstract.]

Pipe: The estimate of Rs 1,080 for fixing a ——across Rushikulya Canal at 19 7/8 miles to pass Raja comma channel, sanctioned.

[P.W. 36. 1,000—23-12-96.]

BACK PAPERS.

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

FURTHER PAPERS.

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

IRRIGATION.
ACCOUNT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O. No. $\frac{492}{A}$ I., 11th June 1896.

JUNE.

Pipe

The estimate of Rs. 1,080 for fixing a — across Rushikulya canal at $19\frac{7}{8}$ miles to pass Rajakomma channel, sanctioned.

No. $\frac{492}{A}$ I., 11TH JUNE 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From W. C. DEMORGAN, Esq., Executive Engineer in charge I Circle, to the Chief Engineer for Irrigation, dated Waltair, 26th May 1896, No. 228 G.N.

I have the honour to submit herewith a plan and estimate amounting to Rs. 1,080 for fixing a pipe across Rushikulya canal at $19\frac{7}{8}$ miles to pass Rajakomma channel and to request that sanction of Government may be obtained to the same.

2. The amount of the estimate may be met from the balance of the lump sum provision made for unforeseen works connected with the Rushikulya project.

3. The necessity for the work is explained in the report which accompanies the estimate.

4. I carefully enquired into this matter before I left Rushikulya and came to the conclusion that this would be the cheapest way of getting over the difficulty. At one time I thought of formally acquiring the land we could not irrigate, but the Special Deputy Collector pointed out that not only would the compensation be very high, but that it would form a precedent on which other landholders would claim that their lands to which we cannot give a full supply should be purchased by Government. If sanction is accorded by wire, we shall probably be able to complete the work before next irrigation season.

ENCLOSURE.

REPORT to accompany the estimate for fixing a pipe across Rushikulya canal at $19\frac{7}{8}$ miles to pass Rajakomma channel.

	RS.
Amount of estimate	1,080

The Rushikulya canal at this place intercepts the Rajakomma channel which has been diverted and passed at somewhat a lower level under No. 13 under tunnel and thence back to its old course. The irrigation obstructed by this diversion is about 200 acres. Unless the full supply is maintained in the canal, the whole of this land cannot be irrigated.

2. Hitherto the normal supply in the canal was only from 4 feet to $4\frac{1}{2}$ feet. An extent of land of about 30 acres remained unirrigated. As it will take some years before the irrigation under the canal is fully developed, it is probable that for some time to come not more than $4\frac{1}{2}$ feet to 5 feet of water will run in the canal and consequently a strip of land from about 20 to 30 acres will not be commanded.

3. There is no other way of irrigating these lands except by increasing the supply in the main canal, which is not desirable as it may mean drawing on the reservoir to maintain F.S.L. in the canal before the irrigation is fully developed, for the sake of a few acres.

4. As the compensation for loss of crop has to be given every year for the unirrigated area, which is great, it is proposed to carry the Rajakomma channel across the Rushikulya canal at its original level by means of cast iron pipes as per design submitted herewith and thus restore the matters to what they were before the canal was constructed.

5. The pipes will not materially reduce the sectional area of the canal or increase its velocity.

6. By giving the pipe a fall of 6 inches we ought to be able to keep it clear of silt. The pipes can be easily cleared every year when the canal is closed.

7. The amount of the estimate may be met out of the lump sum provision at credit of unforeseen works.

8. Permission is requested to put the work in hand in anticipation of sanction.

RUSSELLKONDA,
19th May 1896.

(Signed) M. LOAM,
Ex. Engr., Ganjám Division.

ORDER—No. 492/A I., dated 11th June 1896.

The following estimate is sanctioned from the balance of the amount reserved for unforeseen works of the Rushikulya project, which will then be reduced to Rs. 51,938 :—

Famine Relief and Insurance.
35. Protective Works, Irrigation.
Rushikulya Project.
Rushikulya Section.
1. Works.
2. Main Canals and Branches.
3. Masonry Works.

Fixing a pipe across Rushikulya canal at 19⅞ miles to pass Rajakomma channel.

	RS.
Estimate	1,080

2. This sanction is registered as No. 64 I. of 1896–97.

3. The following deferred telegram will be sent :—

To the Superintending Engineer, I Circle.

"Your No. 223 G.N., 26th ultimo. Estimate for Rajakomma channel pipe, sanctioned."

(True Extract.)

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

To the Chief Engineer for Irrigation.
" Superintending Engineer, I Circle, with three enclosures.
" Examiner, Public Works Accounts.

Exd. P. Seetharam.
Spare Copies

1 A No. 492/A dated 11-6-96. Date this 11.6.96

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6th

READ the following

From Supt Engr, 1st Circle, No. 228 G.N. of 26 May 1896

The following estimate is sanctioned from the balance of the amount reserved for unforeseen works of the Rushikulya Project, which will then be reduced to Rs. 51,938

Rs 53078

Famine Relief & Insurance
35 Protective Works, Irrigation
Rushikulya Project.
Rushikulya Section
1. Works.
2. Main Canals & Branches
3. Masonry works.

Fixing a pipe across Rushikulya Canal at 19⅞ miles to pass

Rajakomma channel-
Estimate Rs 1080

2. This anchor is registered as No 64 of 1896-97.

3. The following deferred telegram will be sent:—

To
The Supg Engr
1st Circle

"Your No 228 G.N. 96 "alt: Estimate for Rajakomma channel pipe sanctioned."

Rueds
8/6
96

Estimate for fixing a pipe across Rushikulya Canal to pass Rajakomma Channel.

Ill. dept
11.6.96

Issue

Rueds 11/6

7.E.9. 16/6

1028
16/6

Regd
16/6

DESP
2 JUL 96

To
The Chief Engr & Secy.
Supg Engr 1st Circle with 2 encls.
E & F. C.S2.

1028
5/6

E. I. Form No 1—1,000 -27-11-95.

Report to accompany the Estimate for fixing a pipe across Ruskikulya Canal at 19 7/8 miles, to pass Rajakoma Channel

Amount of Estimate Rs 1080.

SUPERINTENDING ENGINEER
25 MAY 96
FIRST CIRCLE

1. The Ruskikulya Canal at this place intercepts the Rajakoma Channel which has been diverted and passed at somewhat a lower level under No 13 Culvert Tunnel and thence back to its old course. The irrigation obstructed by this diversion is about 200 acres

acres. Unless the full supply is maintained in the canal, the whole of this land cannot be irrigated.

2 Either to the normal supply in the canal was only from 4' to 4½'. An extent of land of about 30 acres remained unirrigated. As it will take some years before the irrigation under the canal is fully developed, it is probable that for some time to come not more than 4½' to 5' of water will run in the canal and consequently a strip of land from about

20 to 30 acres will not be commanded ~~by the canal~~. 48P

3. There is no other way of irrigating these lands except by increasing the supply in the main canal, which is not desirable as it may mean drawing on the Reservoirs to maintain F.S.L. in the canal before the irrigation is fully developed, for the sake of a few acres.

4. As the Compensation has for loss of crop is to be given every year for the unirrigated area, which is

is great, it is proposed to carry the Rajakoma- Channel across the Ruski kulya Canal at its original level by means of Cast iron pipes as per design submitted herewith. and thus restore the matters to what they were before the Canal was constructed.

5. The pipes will not materially reduce the sectional area of the Canal or increase its velocity.

6 By giving the pipe a fall of 6" we ought to be able to keep it clear of silt. The pipes can be easily cleared every year when the Canal is closed.

7. The amount of the Estimate may be met out of the Lumpsum provision at credit of unforeseen works.

8. Permission is requested to put the work in hand in anticipation of Sanction.

W Morgan.

Exo Engineer in Ts & Canals.
Dated May 1896.

W Morgan
Executive Engineer
Ganjam Dists.

Russelkonda
19-5-96

No. 228 Gn

FROM

W. C. De Morgan Esquire
SUPERINTENDING ENGINEER
Executive

FIRST CIRCLE.

Enclosures. 3
one Report
one Plan
one Estimate

TO

THE Chief Engineer for Irrigation
Madras

Waltair
DOWLAISHWERAM, 24 May 1896.
Dpd 27.5.96.

SIR,

I have the honour to submit herewith a plan and estimate amounting to Rs 1080 for fixing a pipe across Ruchikulya Canal at 19 7/8 miles to pass Rajakonama Channel and to request that sanction of Government may be obtained to the same.

2. The amount of the Estimate may be met from the balance of the lumpsum provision made for unforeseen works connected with the Ruchikulya Project

3

3. The necessity for the wak is explained in the report which accompanies the estimate

4. I carefully enquired into this matter before I left Rushikulya and came to the Conclusion that this would be the Cheapest way of getting over the difficulty. At one time I thought of formally acquiring the land we could not irrigate but the Special Deputy Collector pointed out that not only would the Compensation be very high, but that it would form a precedent on which other land holders would Claim that their lands to which we cannot give a full supply should be purchased by Government. If Sanction is accorded by wire, we shall probably be able to

to Complete the work before next irrigation season.

I have the honor to be
Sir,
Your most obedt Servt

W De Morgan.
27/5

Exe Engineer incl
First Circle

27.5.

27/5.

CHIEF ENGINEER FOR IRRIGATION 1-JUN.96 Genl

P. W. CIRCULAR No. 5426
S. E. X. 500—31-7-95

FROM

SUPERINTENDING ENGINEER

FIRST CIRCLE,

TO

THE Chief Engineer
Irrigation
Madras

Encls 4 (Plans)
Ans: 6-6-96

DATED 26.
DESPATCHED 27 } May 1896
RECEIVED

No. 228 Gn

ENCLOSURES. 3

SUBJECT.

Fixing a pipe across Rushikulya Canal at 19 1/8 miles b. Pass Rajah. Kumma Chl. — Submits an Plan & Estimate for — to obtain Sanction of Govt.