Public Works (1897) Department.

Print soon

G.O., No. 859

DATED 22 Sept 1897

24/9/97

[Despatch Abstract.]

Channel: Estimate & Co. 6520 for digging a — from the Pennair to feed Hussainpuram lands in Bellary Division Sanctioned with remarks, as a famine relief work if required.

110/0

Rep 24/9/97

RD 24/9/97

[P.W. 56. 1,000—29-11-96.]

Indexed.

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.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*
Regd. } *Spare copies*

G.O., No. 859 I., 22nd September 1897.

SEPTEMBER.

Channel

Estimate of Rs. 6,520 for digging a — from the Pennér to feed Hussainpuram lands in Bellary division, sanctioned, with remarks, as a famine relief work, if required.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From R. H. SHIPLEY, Esq., Acting Collector of Anantapur, to the Chief Engineer for Irrigation, dated 27th August 1897, Ref. C. No. 1396 A.

I have the honour to forward the plans and estimate for digging a channel from the Pennér to feed Hussainpuram lands, forwarded by the Superintending Engineer, III Circle. This work is reported by the Executive Engineer, Famine Sub-division, to be one of the most suitable relief works, but I have already applied for Government sanction to start the Veerapur-Vanganur channel work, the estimate for which was already sanctioned by Government in its order, No. 571/C. 1., dated 19th June 1897. After the completion of this work the channel work now under reference may be taken up if necessary.

From W. B. DEWINTON, Esq., Superintending Engineer, III Circle, to the Collector of Anantapur, dated 22nd June 1897, No. 1738.

I have the honour to forward, for favour of your countersignature and transmission to the Chief Engineer for Irrigation, plans and estimate amounting to Rs. 6,520 for digging a channel from the Pennér to feed Hussainpuram lands, Anantapur district.

2. The officer in charge of Bellary division has been instructed to take up this work at once as a famine relief work if you approve of it.

3. The reasons for digging this channel are explained in the report that accompanies the estimate. Taking the irrigable area at 200 acres, this at Rs. 5 per acre would give a return of Rs. 1,000. The profit on the outlay of Rs. 6,520 would be 15·3 per cent. exclusive of indirect and maintenance charges, so the channel is worth digging as a relief work or otherwise.

4. The estimate is only a rough one, as I have not sufficient staff at present for preparing it with complete accuracy. It is, however, quite sufficiently accurate for a relief work, and if carried out later on as an ordinary work it will be properly prepared.

ENCLOSURE.

REPORT to accompany the estimate for a river channel from the Pennér to feed Hussainpuram lands.

	RS.
Amount of estimate	6,520

The estimate was called for by the Superintending Engineer on a petition from the Hussainpuram ryots. There are many spring channels in these tracts which start from the Pennér. They all irrigate their ayacut and have saved several villages from famine. At the spot where the channel is to start there is no other channel either above or below for at least one mile. I found water near the surface and there is a practical certainty of this channel bearing interest on the money which would be spent on it.

At the beginning the channel will skirt the river, then cross some wet lands just above Akkinapalli hamlet and then it will cross black cotton soil entirely.

The rate put in for earthwork is slightly higher than the probable cost as it is proposed to dig the channel by famine labour.

(Signed) A. R. DECHAZAL,
Assistant Engineer.

No. 1739 I.

Copy forwarded to the Chief Engineer for Irrigation for information.

The officer, in charge of Bellary division, has been asked to put the work in hand as a famine relief work if the Collector approves on the alternative line chosen by Mr. deChazal, if not too close to the river and exposed to floods and percolation.

22nd June 1897. (Signed) W. HUTTON,
for Supg. Engineer, III Circle.

No. 180 I.

Note by the Chief Engineer for Irrigation.

The estimate of Rs. 6,520 for digging a channel from the Pennér to feed Hussainpuram lands forwarded by the Collector, is submitted for sanction as a famine relief work, if required.

2. The Superintending Engineer thinks it would pay to carry it out as an ordinary work, but I am not satisfied that it would.

3. More careful investigation is required to show whether the work would be fairly remunerative. The acreage under similar neighbouring channels and the possibility of finding a better position for the offtake will have to be enquired into.

6th September 1897. (Signed) W. HUGHES,
Chief Engineer for Irrigation.

ORDER—No. 859 I., dated 22nd September 1897.

The following estimate is sanctioned as a famine relief work, if required :—

Irrigation.
33. Famine Relief.
Minor Works and Navigation.
Minor works for which neither Capital nor Revenue Accounts are kept, P. W. D.
Original works.
Bellary division.
Digging a channel from the Pennér to feed Hussainpuram lands.

	RS.
Estimate	6,520

2. This sanction is registered as No. 87 I. of 1897–98.

3. The following deferred telegram will be sent to the Superintending Engineer, III Circle :—

"No. 14. Your No. 1739 I., 22nd June. Channel from Pennér to Hussainpuram lands sanctioned for famine relief, if required."

4. The Superintending Engineer will see that due attention is paid to the remarks of the Chief Engineer for Irrigation in paragraph 3 of the note read above.

(True Extract.)

Under Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, III Circle, with seven enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. P. Seetharam.

Famine

Public Works Department,
Irrigation Branch.

Urgent

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for digging a channel from the Penner to feed Hussainpuram tanks Rs. 859/822-9-97.

Under date the 4th

Read the following

Print with report — Letter from the Collector of Anantapur ---- (A.E. No. 1396-A-of 30.8.97)

Print — Endorsement of the Superintg. Engr. 3rd Circle (A.E. No. 1739-A-of 22-6-97)

Irrigation A.E. No. 180 I 2/6-9-97

Print — Note by the Chief Engr for Irrig

Issue

W.H.

16.9.97

Thro F.E.I

No. 1818/887.

—a—

The estimate of Rs 6520 for digging a channel from the Penner to feed Hussainpuram lands forwarded by the Collector, is submitted for sanction as a Famine Relief work, if required.

2. The Superintending Engr thinks it would pay to carry it out as an ordinary work but I am not satisfied that it would and there is an objection to increasing the claims on the low water supply of the Penner unless reservoirs

If I understand this scheme aright, its source of water is a spring or well in which the water of the River collects, which subsequently water the channel will drain off into

reservoirs to store flood waters can be built on the feeders an extension of the irrigation would probably do more harm than good.

3. More careful investigation is required to show whether the work would be fairly remunerative. The areas under, besides neighbouring channels and the probability of finding a better position for the offtake will have to be enquired into. W.H.

The following estimate is sanctioned as a Famine Relief work if required.

Irrigation

33. Famine Relief

Minor works & Navigation

Minor works for which neither capital nor Rev. accounts are kept. P. W. D.

Bellary Division

Original works.

Digging a channel from the Pennair to feed Hussainpuram lands ..... Estimate Rs 6,520.

2. This sanction is registered as No 87 of 1897-98.

3. The following deferred telegram will be sent to the Supdg Engineer, 3rd Circle, "No 14. Your No 1739 d. 22 June. "Channel from Pennair to "Hussainpuram lands "sanctioned for Famine "relief, if required"

6.9.97 W.H

I

Draft 6/9

into the fields. If I am right in this understanding, I doubt whether bringing this water off will even sufficiently affect the channels lower down. The water if not drawn off by the proposed channel would for the most part dry up, though a small portion might percolate through a porous soil, to a channel lower down.

The estimate is remitted.

A.S.H

11.9.97

Read

14/9/97

A.S.H

15.9.97

4. The Supdg Engr. will see that due attention is paid to the remarks of the Engineer in para 3 of the note next above.

W.H.

Despatched on 16/9/97

To

The Chief Engineer for Irrign.
" Supdg Engr 3rd Circle with 7 enclosures.
" Exec. P. W. Accts.
" Rev. Deptt.

16/10/97

I looked at the matter in this way. The level section was taken from the fields up to the river and struck the bank in a concave bend where the deep channel must be near the opposite bank - the level section - which I now find does not agree with the line marked on the map, being half a mile shorter - shows the channel as starting in 7 ft cutting in what is described as the middle of the river. I do not know whether to take the map line or section as correct - In either case a deep channel in the river bed is apparently required and will be filled in by the freshes in the river. Into the work undertaken to re-excavate it every season? Then, as to the supply obtainable, nothing is said about the area under similar channels above and below. There is no channel in the district irrigating 200 acres. There are altogether 1179 channels with an average of 30 acres under them and the average assessment is Rs 4. Of the 1179 there are only 28 with more than 50 acres and the average assessment is Rs 4¼ inclusive of land assessment. Except that the work was intended for famine relief I would not have the right of recommending it for sanction without full enquiry. One has to be always on guard against accepting estimates which are not shown to be carefully thought out or based on solid facts - this proposal may be, for anything I know, be worth sanctioning on its own merits but it does not look like it.

I was wrong to assume that the channel would fill in partly and be used as a surface channel. The river supply is probably too uncertain for direct irrigation and the offtake entails a practical

I have therefore altered my note and the G.O

W.H

15.9.97.

I

Rec.

A.S.H

15.9.97

Public Works (1897) Department.

Urgent

CURRENT No. 9375

Order Print soon 8599

From The Chief Engineer for Irrigation

No. 1801

Dated 6-9-97

Received 21-9-97

Enclosures 6 10 (3 plans)

Spare copies

SUBJECT.

Diffing a channel from the Penner to feed Russian-puram lands - also recommending for Sanction - as a famine relief work, if required.

E I. Form No. 1—500—14-5-95

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Key No. 1396 A
30.8.97

ANANTAPUR COLLECTOR'S OFFICE,
Dated 27th August 1897.

FROM

R. H. Shipley ESQ,
to COLLECTOR OF
Anantapur,

1P

To

THE Chief Engineer
for Irrigation
Madras

SIR,

Enclosures. 2 I have the honour to forward the plans with 2 MSS and estimate for digging a Channel from the Pennar to feed Hussainpuram lands, forwarded by the Superintending Engineer III Circle. This work is reported by the Executive Engineer, ~~Tadpatri~~ Sub division to be one of the most suitable relief works, but I have already applied for Government Sanction to start the ~~Vempalle Vaugamur Channel~~

Rs 6520

Verapur Vaugamur Channel work the estimate for which was already sanctioned by Government in its order No. 571/C I & 19-6-97. After the completion of this work the channel work now under reference may be taken up

REVENUE DEPARTMENT.

FROM

THE COLLECTOR OF

Anantapur,

I have the honour to be,
Sir,
Your most obedient Servant

Ramayya
for Ag Collector

To

THE

Chief Engineer
for Irrigation
Madras

Dated

Despatched 20th August 189?

Received

No. 3484

ENCLOSURES, 2 ours.

SUBJECT.

CHIEF ENGINEER FOR IRRIGATION. 1-SEP. 1897 No. 1572 N

ANANTAPUR COLLECTORATE OFFICE. RECEIVED ON 24 JUN. 97 REGISTER No.

Report to accompany the estimate for a River Channel from the Penner to feed Nupaimpuram lands.

Amount of Estimate Rs. ~~6200~~ 6520

The estimate was called for by the Superintending Engineer on a petition from the Nupaimpuram Ryots. There are many Spring Channels in these tracts which start from the Penner. They will irrigate these adjacent & have saved several villages from famine. At the spot where the channel is to start there is no other channel either above or below for at least one mile. Good found wakes near the surface and there is a practical certainty of this Channel becoming interlock on the money which would be spent on it.

At the beginning the channel will skirt the river then cross some wet lands just above Atkinapalle hamlet and then it will cross black cotton soil entirely.

The rate for earthwork is slightly higher than the probable cost as it is proposed to dig the channel by famine labour.

Ramayya
3/3/98
Asst Engineer

Letter No 1738 dated the 22d June 1897, from W. B. de Winton Esqre., Supt.g Engineer, III Circle; to the Collector of Anantapur.

Enclosures:-

file of estimate with report.

village maps showing the line of channel.

Longitudinal section.

I have the honour to forward for favour of your countersignature and ~~trans~~transmission to the Chief Engineer for Irrigation plans and estimate amounting to ~~Rs~~ 6520/. for digging a channel from the Vemacair to fees Hussainpuram lands, Anantapur District.

2. The Officer in charge of Bellary Division has been instructed to take up this work at once as a famine relief work if you approve of it.

3. The reasons for digging this Channel are explained in the report that accompanies the estimate. Taking the irrigable area at 200 acres, this at ~~Rs~~ 5/. per acre would give a return of ~~Rs~~ 1000/. The profit on the outlay of ~~Rs~~ 6,520/. would be 15.3 p.c exclusive of indirect

Dis.3
937 5/97

JUN. 1897.
No. 11 a.m.

OWS.1
1375/57