Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 2569-70

DATED 17th June

[Despatch Abstract.]

Deciding what course should be adopted for the repair of the Padamakuta feeder running through Channel in the Mysore Province and stating that necessary orders for carrying out the repair will issue in the Public

BACK PAPERS.

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

FURTHER PAPERS.

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

O

O/18 4,000—19-7-97.

Revenue (189) Department.

CURRENT No. 2750

From

The Resident in Mysore.

Order

No. 1760

Dated 31st March 1898

Received } 6th April ..

Registered }

Enclosures 5.

Spare copies.

GOVERNMENT OF MYSORE

SUBJECT.

Suggesting certain works to be executed for the repair of the Gowdanakunte feeder channel.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 1760 Rev 5

FROM

LIEUT.-COLONEL DONALD ROBERTSON, I. S. C.,
RESIDENT IN MYSORE.

To

The Secretary to the Government of Madras,
Revenue Department.

Dated Bangalore, 31st March 1898.

SIR,

I have the honor to reply to your letter No.5079 Mis dated the 28th September 1897 regarding the repair of the Gowdanakunte feeder channel.

2. The Deputy Commissioner of the Tumkur district and the Executive Engineer of that division suggest the following works to be executed to the channel in question:-

(1) A Calingula or weir 200 feet long to be constructed at the point marked D on survey sheet No.I with training banks or bunds on either side, top of bund being 7 feet above the crest of Calingula.

(11) A head sluice to be constructed at M.N. to reduce the quantity of sand entering the feeder channel below the proposed weir or Calingula.

(111) A bund marked XXX in red ink to be constructed in continuation of the head sluice, the top of bund being kept at 4 feet above the calculated

maximum

maximum flood level above the Calingula in order to protect the occupied wet and garden lands below.

(iv) A tunnel $1\frac{1}{2} \times 1\frac{1}{2}$ to be constructed in the bund marked XXX at the point T to take a Talparige Channel through the bund for the irrigation of the wet fields behind the bund.

(v) The supply channel to be cleared to a sufficient extent to make it carry within ground the supply of water required.

The Executive Engineer has, however, observed that these works which will cost about Rs.4000/ are not absolutely necessary, and that what is really required is the lowering of the channel as already proposed by him.

3. The Mysore Durbar have no objection to the works suggested above being carried out by the Madras Government, and state that the compensation payable for the lands required will be settled as soon as the lands from which earth is proposed to be taken are selected.

4. The tracings are retransmitted for further reference and return.

I have the honor to be

Sir,

Your most obedient servant

K. S. Erskine

for Resident.

Letter from the Resident in -
No 1760 / 31-3-98 — (Cno. 2750)

—

To Secretary.

Reference is solicited to the letter addressed to the Resident dated 13-10-96 in which the facts of the case about the repair of the Gowdanakunta feeder Channel are briefly stated. After some further correspondence as to the best method of repairing it, this Govt., on the recommendation of the Chief Engineer for Irrigation Madras, requested the Resident to obtain the permission of the Mysore Darbar to carry out the following work:

(1) The construction of a weir at D the place of breach

(2) The clearance of the channel to a sufficient depth from D downwards in order to make the fall to the Gowdanakunta tank greater.

(3) The removal of the bund from C to D in pla

Flag A — 4108-4109 / 13-10-96

Flag B — E. 5078-79 / 28-9-97

Flag H — Survey Sheet No. I.

Flagged.

...are the ground has not been much scoured.

(4) The Construction of a head sluice in order to minimise the quantity of sand entering the bed of the Channel.

The Mysore Govt was, at the same time assured, that compensation will be paid to ~~the owners of~~ the land from which earth may be taken for repairing the Channel.

In reply the Resident states (in the current) that the Commissioners of the Tumkur district and the Executive Engineer of that division suggest the following works to be executed to the Channel in question :—

(I) A Calingula or Weir 200 feet long to be constructed at the point D with training banks or bunds on either side, top of bund being 7 ft above the crest of Calingula

Flag J

Flag H

Flag H

Mysore

Flag H

Calingula.

(II) A head sluice to be constructed at M N to reduce the quantity of sand entering the feeder channel below the proposed Weir or Calingula.

III A bund marked XXX in red ink to be constructed in continuation of the head sluice, the top of bund being kept at 4 ft above the Calculated maximum flood level above the Calingula in order to protect the occupied wet and garden lands below.

(IV) A tunnel $1\frac{1}{2} \times 1\frac{1}{2}$ to be constructed in the bund marked XXX at the point I to take a Talparige channel through the bund for the irrigation of the wet fields behind the bund.

(V) The Supply Channel be cleared to a sufficient

extent to make it carry within ground the supply of water required.

It is stated that the Mysore darbar have no objection to these works being carried out by the Madras Govt.

It will be seen that the works I, II and V are practically the works 1, 4 and 2 respectively suggested by this Govt; with the exception that the Mysore Govt proposes an additional bund on either side of the weir (work no. 1) proposed by the Madras Govt. The other points of difference are — the Madras Govt proposed the removal of the bund from C to D apparently the object being, to allow the excess water to overflow the bank and run down the waste land adjoining it. The Mysore Govt, however, proposes the putting up of a bund XXX in order to protect the wet and garden lands adjoining the opposite bank. Possibly either work if executed will have the same effect, namely, the preservation of the wet and garden lands referred to above. The construction of a tunnel (work IV) follows as a necessity the putting up of the bund XXX (work III)

The question for consideration is whether the works proposed by the Chief Engineer for Irrigation as modified or amplified by the Mysore Govt may be carried out. The Executive Engineer Tumkur Dn. who proposed the above works considers that they will cost about Rs 4,000 and are not absolutely necessary what is really required being the lowering of the channel (work II).

For orders, whether the papers may be referred to the P. W. D. for remarks

Mysore

The concluding sentence of para 2 of the Comm. flag F

to whether all or any of the additions proposed by the Mysore Govt may be carried out and as to the relative merits of the removal of the bund from C to D and the putting up of a bund X X.

As regards the payment of compensation for the lands required, the Mysore Govt say that it will be settled as soon as the lands from which earth is proposed to be taken are selected.

RS
3-5-98. Secy

The P.W.D. Engrs asked to report as proposed.

Keller
14.V.98

DPW Engrs

H.L.

16/5/98 The C.E. finds it on his opinion that the best course of the 4th for protecting the point D. and the channel to it would be to close the channel to the old bank. This avoids any question of

The interference of big bore bund with simply restores the status quo ante. and though it may be there is nothing to show it will be the more expensive course. This any estimate of the cost of closing the channel be made

16/5/98

The clearance of two channels were [illegible] part of Dotts scheme. The two Residents must be fully considered it is proposed to do as the C.E. suggests.

Draft to
16/5/98

4/6/98

Regarding the remarks by the Chf Engr. in inspection on paper relating to repair of the head of the Gundlavu Kunte feeder channel.

The rough estimate for the works described by the Resident as suggested by the Chief Engr of the Bangalore District and the Exec Engr of that division the latter amounts to more than it would be advisable to spend and I think if the Calingala is built at the point D in the plans is built and the channel cleared. If these works are carried out I should say the wetlands within upper side of the channel will not require any protection and that works II, III & IV described in the Residents letter might be omitted.

W.H.
25.4.98

Chief Engr & Jt. Secy. P.W.D.

Read again G.O. 4108-9 18-10-96
" " " 4134 9-8-97
" " " 5078-9 28-9-97
Read Cir. 2750 of 1898

G.O. Irrig No: 2589 d/17th June 98.

On a full consideration of the various suggestions made for the repair of the Gowdanakunta feeder Channel, H.E. the Governor in Council is of opinion that the best course ~~would~~ will be to construct a weir at the point D on the plan, the place of breach, and to clear the Channel to its old level from D downwards. The Mysore Darbar will be informed accordingly.

2. The necessary orders for carrying out the above works will issue in the P.W.D.

RS
13-6-98

15/6/98

17/6/98

Recd 20/6/98

To the Board of Rev (Rev. Sett)
" P.W.D.
with orgl enclosures
B.P. 1
28

1176-98

Letter no 2570 of.

To the Resident in Mysore,

Sir,

With reference to the correspondence ending with your letter no. 1760 of 31-3-98, I am directed to state for the information of the Mysore Darbar that on a full consideration of the various suggestions made for the repair of the Gowdanakuntay feeder channel, H.E. the ~~this~~ Govt is of opinion that the best course will be to construct a weir at the point D on the plan and to clear the channel to its old level from D downwards. I am to add that orders will issue shortly for carrying out the ~~above~~ works.

2. The tracings which accompanied your letter under reference are herewith return

RS
13-6-98

15.VI.98

When given for copying
When copied
When examined
When signed
} 189

RE: AGAIN G. No. DATED
189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT	A	A	A	A	A	A	A	
LETTER OF GOVERNMENT.								
STATEMENT WITH DITTO.								
PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.								

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