

(1) Number of pages 20

(2) Date of repair 14-1-1947

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Relations DEPARTMENT.

G.O. No. <u>2077</u>	Press Mis.
<u>571-528</u>	
Dated <u>17-1-47</u>	18/1/47.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
30th September 1870.*

Read the following papers:—

No. 521. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 5th September 1870, No. 1,907.

In forwarding herewith copy of a letter received from the Executive Engineer in charge No. 1 Range, Godavery, together with an estimate amounting to Rs. 7,700 therewith received, I have the honour to inform you that I am unable to

* Rupees 1,46,000.

appropriate funds for the same from the reduced grant* of the Godavery District

for Repairs Agricultural, and request, therefore, you will be pleased to obtain the sanction of Government to supplement the grant of the district under the above head, by Rupees 25,000 at least, by transfers from other divisions, to enable me to meet the immediate requirements of the Range Officers. I have already brought to notice on several occasions how very much the conservancy of the river banks have been neglected in past years, and I now beg to add, if measures are not at once taken to arrest their destruction, very great damage will be done to both public and private property.

From the Officer in charge of No. 1 or Eastern Delta Range, Godavery District, to the Superintending Engineer, 1st Division, dated Dowlaishweram, 31st August 1870, No. 276.

I HAVE the honour to forward herewith an estimate, amounting to Rupees 7,700, for protecting river bank just above Koolla Lock, which I have sanctioned on emergency as the river has eaten in to 36 yards in places from embankment and canal; and, unless steps are at once taken, I fear the lock will either be destroyed or become useless owing to the necessity of putting a new ring channel in lieu of present canal.

2. In my Inspection Report for July 2nd, I remarked that the new groynes at 19th, etc., miles were badly wanted; in fact, the damage now occurring was foreseen and provided for by me in my estimate for Rupees 12,630, for which I have not been able to get sanction or funds. I provided for four new groynes at the place; owing to their not having been put, the damage has occurred and increased expense necessitated, i. e. to say, Rupees 4,000 more than original estimate. An early appropriation of funds is requested.

No. 522. *Note by the Acting Chief Engineer for Irrigation.*

THE allotment of the Godavery District for Repairs Agricultural during the current year is Rupees 1,46,000; the expenditure up to the end of July was Rupees 65,400. The total amount of estimates sanctioned was Rupees 1,44,139.

2. What Major Fischer should do is to re-appropriate the repair funds, so far as may be necessary; and it will be seen, on referring to G. Os. of the 2nd and 17th November 1869, Nos. 3,505 and 3,664, respectively, that this course was prescribed last year under apparently very similar circumstances. G. O. of the 7th instant, No. 2,149, contains instructions to the same effect.

3. In paragraph 2 of the Executive Engineer's letter, forwarded by the Superintending Engineer, certain new groynes are referred to, the estimated cost of which amounted to Rupees 12,660. Government in their Order of the 23rd May 1867,

No. 1,571, directed that the restoration of embankments connecting groynes with river banks should be charged to repair funds, but, where entirely new and costly groynes may be required, I think the cost of their construction may properly be provided for as a new work, and as the necessity for works of this kind cannot always be foreseen and estimates for them submitted for entry in the Budget, it may be proper to sanction their execution in special cases from the Reserve under Agricultural. It may be noticed, however, that whenever practicable the requirements of any particular reach of the river should be carefully considered as a whole, and then generally it will not be difficult to prepare plans and estimates for such improvements as may appear to be desirable, before the necessity for their execution has become so urgent as to demand the adoption of extraordinary measures.

4. In the present case the Superintending Engineer, as already remarked, should provide funds for the work emergently needed for the prevention of injury to the river embankments, and he should also submit plans and estimates for such other work as may be requisite to prevent a recurrence of injury, or action which would endanger the embankments. It must not be forgotten that it is extremely easy to incur unprofitable expenditure on groynes and similar works, and that, whether local or Government sanction be required, it is essential that large scale surveys showing the effect of past expenditure, and the anticipated results of further proposed outlay, should form part of the data on which the decision should be based.

OOTACAMUND,
15th September 1870.

(Signed) J. MULLINS, Major, R.E.,
Acting Chief Engineer for Irrigation.

No. 523.

ORDER THEREON, 30th September 1870, No. 2,357.

IRRIGATION, No. 29.

THE Note by the Acting Chief Engineer for Irrigation will be communicated to the Superintending Engineer, 1st Division, and Major Fischer will be referred to the orders already issued on the subject of the provision of funds for Agricultural Repairs. Should any entirely new groynes involving considerable expenditure be considered necessary, the Superintending Engineer should submit plans and estimates, accompanied by Surveys; when, should the arrangements be approved, provision will be made, according to circumstances, either in the Budget, or from the Reserve, for their construction.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Superintending Engineer, 1st Division.
" " Chief Engineer for Irrigation.

Exd. S. T. Augustin.

Note by the Acting Chief Engineer for Irrigation
The allotment of the Godavery District for repairs
Agricultural during the current year is Rupees
146,000. The expenditure up to the end of July
was Rupees 65,400. The total amount of esti-
mates sanctioned was Rupees 144,139.

2. What Major Fischer should do is to
reappropriate the repair funds, so far as may
be necessary; and it will be seen, on referring
to G.O. of the 2nd & 17th November 1869 Nos 3505 &
3664 respectively, that this course was prescribed
last year under apparently very similar cir-
cumstances. G.O. of the 7th Instant No 2149 con-
tains instructions to the same effect.

3. On para 2 of the Executive Engi-
neer's letter forwarded by the Superintending
Engineer certain new groynes are referred to,
the estimated cost of which amounted to Ru-
pees 12,660. Government in their order of the
23rd May 1867 No 1571 directed that the restoration
of embankments connecting groynes with river
banks should be charged to repair funds but,
where

where entirely new & costly groynes may be required, I think the cost of their construction may properly be provided for as a new work, and as the necessity for works of this kind cannot always be foreseen and estimates for them submitted for entry in the Budget, it may be proper to sanction their execution in special cases from the Reserve under Agricultural. It may be noticed however that whenever practicable the requirements of any particular reach of the river should be carefully considered as a whole, and then generally it will not be difficult to prepare plans and estimates for such improvements as may appear to be desirable, before the necessity for their execution has become so urgent, as to demand the adoption of extraordinary measures.

4 In the present case the Superintending Engineer, as already remarked, should provide funds for the work emergently needed for the prevention of injury to the river embankments, and he should also submit plans & estimates

estimates for such other work as may be requisite to prevent a recurrence of injury, or action which would endanger the embankments. It must not be forgotten that it is extremely easy to incur unprofitable expenditures on groynes and similar works, and that, whether local or Government sanction be required, it is essential that large scale surveys showing the effect of past expenditure, and the anticipated results of further proposed outlay, should form part of the data on which the decision should be based.

Ostacumund  Colundunilins Major R.R.
15th September 1870 Acting Chief Eng^r for Irrigation
To
The Secretary to Govt P.W.D.

4572

Quantity	Description of work.	Rate.	Amount.	Total.
1	2	3	4	5
3678	Cydo rough stone ————	Rs 2	7356	-
	Contingencies ————	"	344	-
		Rupoor	7700	-
Poulislu am Co. Augre. Office } 31 st August /70		<i>[Signature]</i> Executive Engineer B. S. Mistry, Esq.		
		<u>M. H. Tichur Major</u> M. Supp. Augre.		

No. 276.

Dowlais-huerrum
Executive Engineer's Office

21st August 1870.

From.

The Officer in charge

No 1 or E. D. Range

Godavery District

To.

The Superintending Engineer

1st Division

Dowlais-huerrum

Sir, I have the honor to forward herewith an Estimate amounting to Rupees 7700 for protecting River bank just above Koolla Lock which I have sanctioned on emergency as the river has eaten in to 36 yards in places from Embankment and Canal and unless steps are at once taken I fear the Lock will either be destroyed or become useless owing to the necessity of putting a new ring channel in lieu of present Canal.

2. In my inspection Report for July 2nd.

I remarked that the new Groynes at 19th & 20th miles were badly wanted in fact the damage now occurring was foreseen and provided for by me in my Estimate for Rupees 12600 for which I have not been able to get sanction or funds I provided for 4 new Groynes at the place owing to them not having been put

the.

You letter No. 276

dated 31st August 70

(From) The Officer in charge

(No 1 or E. D. Range)

Godavery

To The Superintending

Engineer

1st Division

Dowlais-huerrum

(To) Mr. D. J. P. P.

Chief Engineer

Godavery District

21st August 70

(Amount) Rs. 7700

(Rupees) 7700

5773583/70

the damage has occurred and increased
expense necessitated is to say Rs 4000 more
than Original Estimate. An early appropriation
of funds is requested

I have ~~you~~ ~~you~~

Hd/ G. Hage.

Executive Engineer

/True Copy/

W. H. Tucker Major R.E.

As Supp Engineer 1st Div

W. H. Tucker Major R.E.
As Supp Engineer 1st Div

3810/70
 No 3583/70
 Recd 30th Sept 70 L. 521.
 Enclosure in a letter
 No 1907 dated 5th September
 from the As. Super. Engineer
 1st Division to the Secretary
 to Government D. W. Madras

No 1907

Asst. Engr. Office 1st Div. 5th Sept 70.
 Cawlaichurum 5th September 70.

From Major J. H. Fischer M.E.
 Asst. Superintending Engineer
 1st Division
 To Colonel C. A. Orr M.E.
 Secretary to Government D. W. Madras

Sir,
 In forwarding herewith copy of letter received
 from the Executive Engineer in charge of the Range of
 very together with an estimate amounting to Rs 77,000
 therewith received, I have the honor to inform you
 that I am unable to appropriate funds for the same
 from the reduced grant of the Godavari District for
 repairs "Agricultural" and request therefore you will
 be pleased to obtain the sanction of Government to sup-
 -plement the grant of the District under the above head
 by Rs 25,000 at least, by transfers from other Divisions
 to enable me to meet the immediate requirements of the
 Range Officers. I have already brought to notice
 in several occasions, how very much the emergency
 of the rain has been neglected in past years,
 and I now beg to add, if measures are not at once taken
 to avert their destruction, very great damage will
 be done to both public and private property.

* 14,600

I have the honor to be
 Sir
 Your most obedt Servt
 J. H. Fischer Major M.E.
 Asst. Engineer 1st Div.

10 Sept

No 2357

Proceedings of the Michas Commission

Under date the 20th Sept 1870 - Read the following

Note.
From the Acty Chief Engineer for Irrigation (H.E. No. 1407 of 15th Sept 1870)

From the Acty Supr Engr (H.E. No 1407 of 15th Sept 1870)

The Note by the Acting Chief Engineer for Irrigation will be communicated to the Superintending Engineer 1st Division, and Major Fischer will be referred to the orders already issued on the subject of the provision of funds for Agricultural

NO

27th 1870
The Michas Commission

Major Fischer
Acty Chief Engineer

Acty Supr Engr
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

Acty Chief Engineer
H.E. No 1407

repairs - Should any
entirely new groups
involving considerable
expenditure be con-
sidered necessary,
the Superintending
Engineer should sub-
mit plans and
estimate, accom-
panied by surveys
when, should the ar-
rangements be ap-
proved, provision
will be made, accord-
ing to circumstances,
either in the Budget,
or

or from the Reserve,
for their construction.

W. 16/9/70

W. 16/9/70

25
To The S. Engineer
1st Div.
" Chief Engineer
for Irrigation
W. 16/9/70

20 Apr 3583 438.10

Govt. of 1870: Ill. ad. 15.

PUBLIC WORKS.

To The Ag. Superintending Engr
1st. Division

Intel

Recd.

Very Urgent

100

30 Sept 2357.

Nos. 521 & 523

Funds. Paper orders on the
application letter from the
inspector of the 1st Div. applying
for additional funds under
"Repairs Agricultural" for
certain emergent works.