M.R.O. 1—10,006—28-2-50.

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 1381 B. Press
B.P. ~~No.~~ ~~Mis.~~

Dated 22-5-1874 ~~195~~

Not to be folded or roughly handled

No. 485c. Read the following endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 15th May 1874 :—

From Captain J. W. HINDLE, Officiating District Engineer, Vizagapatam, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Waltair, 6th May 1874, No. 228.

WITH reference to paragraph 19 of your Note embodied in G. O., No. 2,994, of 12th December 1873, I have the honour to report that the work done on the Ava Project is as follows :—

1. Plan of the Kristamraz channel showing heads of branch channels, etc., plotted complete.
2. Field work of longitudinal section of channel partly plotted.
3. Field work of cross sections of channels partly plotted.
4. Field work of two out of twelve branch channels roughly plotted with cross sections, etc.

2. The work still remains to be done is as detailed below :—

1. Plans, longitudinal and cross sections of ten branch channels of the Kristamraz channel.
2. Plans, longitudinal and cross sections of a proposed channel from the Kristamraz channel to supply the Cassimodum Cattu channel of Cassimcotta.
3. Plans, longitudinals and cross sections of Mahal Calwa and its branches (this is the main distributary of the Ava).
4. A line of bench marks along the Sarada river embankment, from Godavery anicut to the tide gauge at Wattada.
5. A survey of this portion of the river showing positions of the bench marks and the heads of all river channels, sluices, anicuts and other works.
6. Plans, longitudinal and cross sections of all river channels which will be affected by the proposed scheme.
7. Survey showing the exact area irrigated by each of the above river channels.
8. Any necessary cross sections taken at right angles to the Saradanuddy to enable the line of new channel to be fixed.
9. Plans, longitudinal and cross sections of new line of channels and its branches, if any.
10. Survey showing the exact extent of any additional land which may be commanded by the new channel.

3. I beg to enclose, for your information, copy of Mr. Brickwell's letter No. 76, dated 21st April 1874, wherein it will be seen that he has applied for an allotment of Rupees 1,080 for the Survey Establishment to carry out the work above referred to, and, under the circumstances stated by that officer regarding the entertainment of extra Surveyors, etc., I request you will be so good as to have the amount in question sanctioned by Government at an early date, and be so good as to telegraph if the proposal is approved of, in order that the work may not be delayed.

4. Of the grant sanctioned last year for the Survey Establishment Rupees 11-1-11 only were expended up to 31st March 1874.

29-1

From F. BRICKWELL, Esq, C.E., in charge No. 1 Range, to Captain J. W. HINDLE, Officiating District Engineer, Vizagapatam, dated Ellamunchelly, 21st April 1874, No. 76.

In continuation of my No. 52, dated April 14th 1874, in which I had the honour to submit a request for an allotment of funds to the extent of Rupees 1,080, in the current year, for the temporary Survey Establishment for Kondakirla Ava Project, it has occurred to me that little or nothing can be done after the end of July, at latest, in the way of surveying and levelling in the valley of the Saradanuddy, as at that time the freshes come down the river and the land will be all under water.

2. In order to enable me to collect the information required before the end of July, I have the honour to request that sanction may be granted for expending Rupees 285 per mensem up to the end of July, to enable me to entertain three extra Surveyors on Rupees 20 each with nine lascars on Rupees 5 each.

3. The necessity of this is caused by—

(1.) The Surveyors at present entertained not working up to my expectations in the amount of work turned out by them.

(2.) The great number of small river channels and taking their supply from the Saradanuddy below the anicut, which will all have to be surveyed and laid down on paper.

(3.) The number of surveys which will be required to ascertain the exact amount of land now irrigated by the channels referred to in (2), and the surveys required to show extent of waste or unirrigable land, and also the extent of extra land which may be brought under command of the proposed works. The above accounts cannot be got from the Revenue Department with sufficient accuracy, and, as you are aware, there are no maps of this district available beyond Trigonometrical Map which does not show small channels.

4. It will be seen that the above proposition is simply to increase the monthly expenditure during the three months of May, June, and July, by Rupees 105 per mensem, and does not affect the total amount of expenditure Rupees 1,080.

5. Should you agree with me, I have the honour to suggest that the telegraph should be used in order to save time in obtaining sanction for reasons mentioned in paragraph 1.

SUBMITTED for the information of Government, with a recommendation that the amount asked for, viz., Rupees 1,080, for Survey Establishment required in connection with the Kondakirla Ava Project, be sanctioned from the provision for temporary establishments under Ordinary. It will be observed that out of the sanction granted for this purpose in G. O., No. 2,991, of the 12th December 1873, only Rupees 11-1-11 were expended up to the 31st March last.

2. The District Engineer has been informed by telegram that the arrangements proposed by him for getting the field work completed by the end of July are approved, and the confirmation of this authorization is requested.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 495D.

ORDER THEREON, 22nd May 1874, No. 1,531-B.

IRRIGATION, No. 45a.

THE sum of Rupees 1,080 required for surveys in connection with the Kondakirla Ava Project is sanctioned from the provision for temporary establishments under Ordinary, and the proceedings of the Chief Engineer for Irrigation in authorizing the work to be gone on with, and his approval of the proposal to entertain several Surveyors, so as to complete the field work by the end of July, are approved.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

To the Chief Engineer for Irrigation.
,, District Engineer, Vizagapatam.
,, Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.

Spare Copies

No 76 No 7 or Goluguondah Range Office
Ellamunchelly 21st April 1874

From

The Officer in charge No 7 Range

To

The District Engineer, Vizagapatam

Sir,

In continuation of my No. 52 dated April 14th, 1874, in which I had the honor to submit a request for an allotment of funds to the extent of Rupees 1080, in the current year, for the temporary Survey Establishment for Kondakurla Cotva Project; it has occurred to me that little or nothing can be done after the end of July, at latest, in the way of surveying and Levelling in the valley of the Saradanady as at that time the freshes come down the river, and the land will be all under water.

2. In order to enable me to collect the information required before the end of July, I have the honor to request that sanction may be granted for expending Rs 285 per mensem up to the end of July, to enable me to entertain three extra Surveyors on Rs 20 each with 9 (nine) Coolies on Rs 5 each.

3. The necessity of this is caused by:-

(1) The Surveyors at present entertained not working up to my expectations in the amount of work turned out by them.

(2) The great number of small river channels and taking their supply from the Varadanadi below the Annicut which will all have to be surveyed and laid down on paper.

(3) The number of Surveys which will be required to ascertain the exact amount of Land now irrigated by the Channels referred to in (2), and the Surveys required to obtain extent of waste or cultivigable Land and also the extent of extra Land which may be brought under command by the proposed works. The above accounts cannot be got from the Revenue Department with sufficient accuracy, and, as you are aware, there are no maps of this District available beyond Trigonometrical maps which do not show small channels.

4. It will be seen that the above proposition is simply to increase the monthly expenditure during the 3 months of May, June, and July by Rs. 105 per mensem, and does not affect the total amount of expenditure Rs. 1080.

Should you agree with me, I have the honor to suggest that the telegraph should be used in order to save time, in obtaining sanction for reasons mentioned in para one.

I have &c.

(Sd) F. Brickwell. C.E
Assistant Engineer

True Copy

M Wright Captain

Offg District Engineer, Chicacole

NO. 228.

Visagapatam District Engineer's Office.

WALTAIR 6th May 1874

5

From

THE DISTRICT ENGINEER
VIZAGAPATAM.

To

THE Chief Engineer for Irrigation
Madras

SIR,

With reference to para 19 of your note embodied in G.O. No. 2994 of 12th December 1873 I have the honor to report that the work done on the Ava Project is as follows:-

1. Plan of the Kristamraz Channel showing Heads of Branch Channels &c plotted compilete
2. Field work of Longitudinal section of Channel partly plotted.
3 Field work of Cross sections of Channels partly plotted.
4 Field work of 2 out of 12 branch Channels roughly plotted with Cross sections &c

2. The work still remains to be done is as detailed below:-

1. Plans. Longitudinal and Cross sections of 10 Branch Channels of the Kristamraz Channel.
2. Plans Longitudinal & Cross Sections of

of a proposed Channel from the Tsilairaar Channel to supply the Cassimodum Cattle Channel of Cassimcotta.

3. Plans Longitudinals and Cross sections of main Cotua & its Branches (this is the main distributary of the Cotua)

4. A Line of Bench marks along the Sarada river embankment from Godavary annicut to the Tide gauge at Nallida.

5. A Survey of this portion of the river showing positions of the Bench marks and the Heads of all river Channels Sluices, Annicuts and other works.

6. Plans Longitudinals and Cross Sections of all river channels which will be affected by the proposed scheme.

7. Survey showing the exact area irrigated by each of the above river Channels.

8. Any necessary cross sections taken at right angles to the Saradmiddy to enable the line of new Channel to be fixed.

9. Plans Longitudinal & Cross sections of new Line of Channels & its branches if any.

10. Survey showing the exact extent of any additional land which may be commanded by the new Channel.

3. I beg to enclose for your information Copy of Mr Brickwells letter cr. 76 dated 21st April 1874 wherein it will be seen that he has applied for an allotment of Rs. 1080 for the Survey Establishment to carry out the work above referred to, and under the circumstances stated by that Officer regarding the entertainment of extra Surveyors &c. I request you will be so good as to have the amount in question sanctioned by Government at an early date, and be so good as to telegraph if the proposal is approved of, in order that the work may not be delayed.

4. Of the grant sanctioned last year for the survey Establishment Rs: 11-1-11. only were expended up to 31st March 1874.

I have the honor to be
Sir
Your most Obdt. Servt.

W W Tindle Captain
Offg. District Engineer
Viragapatam

Submitted for the information of Government, with a recommendation that the amount asked for viz Rupees 1080 for survey establishment required in connection with the Hondakirla Ava project, be sanctioned from the provision for temporary establishments under Ordinary. It will be observed that out of the sanction granted for this purpose in G.O. No. 2994 of the 12th December 1873, only Rupees 11-1-11 were expended up to the 31st March last.—

2 The District Engineer has been informed by Telegram that the arrangements proposed by him for getting the field work completed by the end of July are approved, and the confirmation of this authorization is requested.

Lieut Col RE
Chief Engineer for Irrigation

To. The Secretary to Government
P.W.D.

recommd to 11th May 1874

From
The District Engineer
& Magistrate
To
The Chief Engineer
for Irrigation
Bellary

Dated 6th
Recd 11th May 1874
No. D 22 2 Dismy
Dy. No. 228. 7/5/74
Encls. 1 Plan C

Reporting the particulars of work done on the Ava Project as well as the work still remaining to be done.

MR. 2996 A 7/74.
2

G.O. no: 1381 B 4
22 May 1874. P.W.D.

Proceedings of the Madras Government

Read the following

From
The Dy Engineer
Bagalakalam } (R.C. No: 229 of 6 May 1874)
Do Chief Engr for Irrn } D. O. No — of 15 May 1874.

The sum of Rs 1,080 required for Surveys in connection with the Konda Kila Anicut project is sanctioned from the provision for temporary establishments under Ordinary, and the proceedings of the Chief Engineer for Irrigation in authorizing the work to be gone on with, and his approval of the proposal to entertain

Pub. Works 15th Sept. 1874. No: 2906 A.
Chief Engr for Irrigation.
Dated 15th May 1874.
Received 16 — "
Endorsed.

G.O. No: 1381 B. 22-5-74

Transmitting a letter from the Chief Engr for Irrigation, and recommending that the amount for Quinquennial Establishment for the Temporary Establishment of the Konda Kila Anicut be sanctioned.

B 2485

entertain several Surveyors, so as to complete the field work by the end of July, are approved.

Mg. 16/5/74

Comm.

To The Dt Engr Vizagapatam
" Chief Engr & Surveyor
" Controller
A. Copies despatched 18/6/74.

Ins. & despatched to Dt Engr Vizag: 22/5/74.
A. Copies despd 11/6/74.

485C-485S

Cir 19/5/74 Rcd 22/5/74

2906-a

Govt. of 1874 Madras.

PUBLIC WORKS.

To

Date[illegible]

Read. Encl. 24.

G. O. 22 May 75. No. 1581/5

Nos. 1456-1458

Ponda Kala Ava project

Rs. 1080 required for survey in connection with the project sanctioned, and the proceedings of the Chief Engineer for Irrigation in authorizing the work to be gone on with, & his approval the proposal to entertain surveyors to complete the field work sanctioned July, approved —