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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	2007B	Press
B.P. No.		Mis.
Dated	24-7-1954	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
24th July 1874.*

Read the following papers :—

No. 555c. From the Superintending Engineer, Coimbatore, dated 7th July 1874.

No. 555d. Endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 4th July 1874, No. 475-A.

From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 27th April 1874, No. 252.

ADVERTING to G. O. of the 15th April 1874, No. 980. I have the honor to suggest, for the consideration of Government, the advisability of planting about the villages of the delta, the *Eucalyptus globulus* or blue gum tree of Australia, which appears to possess a most remarkable power to absorb moisture; in the *Agricultural Gazette of India*, page 207, dated the 31st March 1874, it is said to absorb ten times its own weight of water in twenty-four hours, and a similar statement of its properties in this respect has appeared in the *London Mail*.

2. I believe these trees can be supplied from the Government Gardens at Ootacamund, and if so, I cannot but consider the experiment well worth trying in this delta, for fever is said to have disappeared in all localities where these trees have been successfully planted.

3. I beg to observe, in connection with this subject of drainage generally, that it will not be advisable to place an officer specially in charge of these arrangements; the executive officers now in charge of the several deltas are quite able, with good surveying establishments, to carry out the wishes of Government, and from their local knowledge will be in a position to undertake the duty at once, whereas another officer will have to make himself acquainted with all the deltas and their requirements. I would, therefore, recommend that five Survey Establishments, at a monthly charge of Rupees 500, be at once organized to take up systematically the surveying and levelling of the country for drainage purposes.

From Major J. BEATTY, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 20th June 1874, No. 925.

I HAVE the honor to bring to your notice that I find myself hindered in carrying out the orders conveyed in G. O., No. 980, of 15th April 1874, for the improvement of the drainage of village sites in the delta by the non-arrival of the special officer promised for this work in paragraph 2 of that order, and I therefore request the favor of your hastening his transfer to this district.

2. On taking over charge of the district, I found that my predecessor had written you under date the 27th April, No. 252, but that nothing had been done in the matter.

3. I have since been in communication with the Collector about it, and have also spoken with him on the subject, and I have now obtained from him two lists of a dozen villages each; one group in the Amalapur Taluq, and the other in the Ramachendrapur Taluq.

*Proceedings of the Madras Government, Public Works Department,
24th July 1874.*

4. The Engineer Officer referred to in paragraph 1 of the Government Order, was probably Lieutenant Langley, R.E., but I found him in charge of an important sub-division of the Western Delta Range during the absence of the Range Officer on three months' privilege leave, and I cannot remove him from that place without serious injury to the progress of the delta project works.

5. I expect however to have three Surveyors available for the work immediately, and am advertising for three more. I therefore request you will be good enough to have two survey parties sanctioned, one consisting of—

Three Surveyors, at Rupees 60 each, for nine months from 1st July 1874	RS. 1,620
And eighteen Lascars to assist them, at Rupees 6 each, for nine months	972
Total...	2,592

The cost of the second survey party will probably be as follows:—

Three Surveyors, at Rupees 60 each, for eight months, from 1st August 1874	1,440
And eighteen Lascars to assist them, at Rupees 6, for eight months	864
Total...	2,304

Grand Total for two parties... 4,896

6. In the absence of a special officer, I have directed the officer in charge of No. 2 Range to commence work at once on the group of villages selected in the Amalapur Taluq. But Government wish this work specially pushed forward, and Range Officers can only spare a very little time for it.

SUBMITTED for the information of Government.

Lieutenant Campbell's privilege leave will terminate in two or three days, and the officer transferred temporarily from the Kistna to the Godavery District could not therefore be expected to join the latter before the middle of this month.

2. It will rest with the Government to determine whether Lieutenant Langley shall be removed from the sub-division of which he has charge to the village drainage work. If this be done at once there will, until Mr. Walch's return from privilege leave in August, be but one young officer, Lieutenant A. Dorward, in the Western Delta, and after Mr. Walch's return the progress of the works will be seriously interfered with if one of his Assistants be employed on special duty.

3. The late District Engineer's letter, No. 252 of the 27th April 1874, has been replied to so far as the proposal to plant *Eucalyptus globulus* is concerned, and steps have been taken to procure seed as soon as possible in order that a trial may be made. With regard to the remarks contained in paragraph 3 of that letter, it was considered that satisfactory results would not be obtained from the employment of Surveyors without special supervision, and as Major Beatty was about to join the district it was thought better that his proposals should be

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24th July 1874.*

awaited. Major Beatty has, with reference to paragraph 1 of G. O. of the 15th April last, No. 980, been authorized to entertain the Survey Establishments detailed in paragraph 5 of his letter No. 925, of the 20th ultimo, as fast as he can provide them with work.

4. It would seem to be best to commence operations in the Eastern and Western rather than in the Central Delta, in which latter the Amalapur Taluq is situated, because in the former the main and branch drains have already been considerably improved, whereas in the Central Delta there are not the same facilities for giving an efficient outfall to village drains. However, this point may be left to be determined by the District Engineer.

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

No. 555E.

ORDER THEREON, 24th July 1874, No. 2,007-B.

CIVIL WORKS, No. 44A.

It appears that the village drainage works ordered to be undertaken in the Godavery District have been delayed by the absence on three months' privilege leave of two officers in charge of important Ranges in the Godavery and Kistna Districts; to supply whose places, as far as possible, Lieutenants Langley and Wilkieson, R.E., the Special Assistants detailed for the duty above mentioned, were necessarily detained. They will however be available for the duty in August, by which time two sets of Surveyors will have been engaged, and a definite plan of operations settled on. His Excellency the Governor in Council desires that no further delay be allowed to obstruct the systematic prosecution of the work.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Chief Engineer for Irrigation.

„ District Engineer, Godavery.

„ Superintending Engineer, Kistna.

„ „ Coimbatore.

„ Officiating Controller of Public Works Accounts.

Exd. S. T. Austin

Spare Copies

1070
N. 475-A 6
Submitted for the information of Government

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District Engineer's Office G. D. 7.

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Ootacamund 14th July 1874
W. H. M. L. S. H. M. L.
Chief Engineer for Irrigation

To The Secretary to Govt P. W. D.

have been taken to procure seed as

Chas 558 9

Recd of
Kane 27th July 1874
H. J. & E. 3.
G.O. No. 2507 A. 24-7-74.
Instruct. under
recd's letter from
H. J. & E. 3. regarding
the transfer of the
Office of the
Revenue in the
280-15 of 74 &
to the same
for any establishment
here.

W. M. 1874 Sept.
The Chief Engineer
for Irrigation
The Secretary
about 11th &

No copy around
able - There
will be one in
the set of
as only -

No 252

District Engineer's Office
Dorlaswarum 27th April 1874

From,
Lieutenant Col. P. P. Fischer R.E.
District Engineer, Godavari
Lieutenant Col. P. Mullins R.E.
Chief Engineer for Irrigation,
Madras.

A Derting to G.O. of the 13th April
1874 No 980, I have the honor to suggest for
the consideration of Government the advisability
of planting about the Villages of the Delta,
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2. I believe these trees can be supplied from the Government gardens at Ootakamund, and if so, I cannot but consider the experiment well worth trying in this Delta; for, fever is said to have disappeared in all localities where these trees have been successfully planted.

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I would therefore recommend that the Survey Establishments at a monthly charge of Rupees 500 be at once organized to take up systematically the surveying and levelling of the Country for drainage purposes.

I have the honour to be
Sir

Your Most Obedt. Servt.

W. T. Tucker Esq. M. A.

District Engineer Godavari

District Engineers Office Godoy
Dowlaiswaram.

20th June 1874

No 925
From

Major J. Beatty R.E.
District Engineer Godavery

Lieutenant Col. J. Mullins R.E.
Chief Engineer for Irrigation
Madras.

Sir,

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2 On taking over charge of the District, I found that my predecessor had written you under date the 27th

4. 1874
and forward only
to 315-812 heavy
to 825 Godavery 336
8 to heavy 34.

C.E.S. No 836
No 925
District Engineer
Godavery

Wm. J. Beatty
for W. Mullins

Recd 27th June 1874
Wm. J. Beatty

Surgeon for Conduits

of Conduits the necessity
of planting about the
Delta: Village of the
District the blue paper
line of conduits to
serve as a protection
for them.

1874. 27th July 1874
to 811-335 6.

1874. 27th July 1874
to 811-335 6.

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3 I have since been in communication with the Collector about it, and have also spoken with him on the subject, and I have now obtained from him two lists of a dozen villages each; one group in the Anulapur Talug, and the other in the Ramchundurapur Talug.

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5 I expect however to have three Surveyors available for the work immediately and am advertising for three more. I therefore request you will be good enough to have two survey

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9 months from 1st July 1874
and 18 Hascars to assist them }
at Rs 6 each for 9 months. } 972
Total Rupees. 2,592

The cost of the second survey party will probably be as follows:

3 Surveyors at Rs 60 Each for } 1,440
8 months from 1st August 1874
and 18 Hascars to assist them } 864
at Rs 6 for 8 months.
Total Rupees. 2,304

Grand Total for two parties Rs. 4,896

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To The Secretary to Government
in the Department of Public Works

From Colonel C. F. Williams R.E.
Superintending Engineer
Combarine District.

Sir, I have the honor to request that you will obtain the sanction of the Government to the appointment of an efficient Officer to fill the position of extra Assistant Engineer which is now vacant in this district owing to the transfer of Mr J. C. Johnston to the Kurnool District.

to the utmost distance.
I am further request more specially
as I am not at all satisfied with
the way in which the Supervisor
Scott, now in charge of the important
irrigation range, conducts the
duties of his office. In my letter
no 22 dated the 22d May to the Chief
Engineer I had occasion to bring

722. 1. 4 Def 74. 11
- Def 1 & Def 74.

24
 Nov 1778
 Die Reichszeugen

Воду

The Chief Insurers
for Emigration

Received 29th June 1874
 20th June 1874

No. 9
The Louisa
Oct 26 1856

Sept. 20th 1874
 Regarding to the poor

enough to hasten the trans-
fer of the Federal Engineer

Green promised to call
Bretton in. E.D. No 980
at 11 & 12 1/2 1074; and

requesting to obtain
permission to survey

Mr. 25663/41

I have the honor to be
 Sir
 Your most Obedt Serv^t
 J. M. Matty. Major &c
 District Engineer &c &c

28. 24 July/94
L. A. 5555a.

this to your notice.

Should the Government accede to my request I would propose to put the newly sent officer in charge of the irrigation range and to send Mr Scott to take charge of the Oppar Bridge works and at the same time he could be employed in making surveys and levels for a scheme to improve the system of Annicut and channels in connection with the Ambavathy river, called for in G.O No 1688 23rd June 1874 and for which I have no officer to spare.

The Oppar bridge on the line of road ^{from} Tharapuram to the Terapor railway station was sanctioned by Government in No 1044 of the 12th July 1870 and is a bridge of 9 arches of 30 ft span across the Oppar river. It is just 4 years since it was sanctioned and its progress has been very slow as only the piers have been built and two centurions out of three prepared.

If the extra assistance now asked for is given I would see that the bridge is finished by next June. If not, I don't know when the work will be brought to a termination as the Range officer or the overseer of the Talook find it impossible to give sufficient attention to it.

There is also the Ghat of the Annamalai now without a special officer.

I would request for the favorable consideration of His Excellency the Governor in Council that my son Lieutenant C.B. Williamson B.E. now an Assistant Engineer on the Kistna Division be appointed to the post I now ask for in this Division. I should then be able myself to help him in any difficulties and see he did his work properly to the best interests of Government.

I have the honor to be

Sir

Your most obedient servant
C. B. Williamson B.E.
In charge of the Division.

Combatore
July 7th 1874

From
 Colonel C V Norcross
 1st Inf Regt
 to Mr. Lee
 WFO on D.P.S.
 Dated July 7th 1874
 W. 4663/74.
 Ask for another
 Assistant Engineer
 for Charge of the
 Migration Camp &c
 G.D. 2007 27 26-7-74

[Handwritten signature]

H.S. The S. in C. desires
that no further delay
be allowed to ~~arrive~~
direct the systematic
prosecution of the work.

L.W.

15.7.74

M.S. - despatch only to O-100
Goswami, Krishna & Orin
Sp. C. in despatch to the third
7/8/74 24/7/74
To be kept for despatch
to Controller
S. C. in despatch 12/8/74.

Cp 4663 V

Govt. of Madras.

PUBLIC WORKS.

To



The Chief Engineer
for
Irrigation

Dated

Recd.

Encl. 3

G. O. 27th July 1874. No. 20075

No. 5356-5552.

Village Drainage Works
in the Todanery Bt. -

Issuing instructions for
the early prosecution
of the works.