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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 190	Press Mis.
389-90	
Dated 23 1	1871 .

Not to be folded or roughly handled

Read the following:—

No. 253.

No. 389. *Note by the Chief Engineer for Irrigation.*

IN G. O. of the 29th April last, No. 1,137, the Superintending Engineer, 2nd Division, was authorized, in communication with me, to make the best arrangements possible for the effective supervision of works in the Kistna Delta. One obstacle to the carrying out of any alteration has been the paucity of officers, and it was necessary also to obtain authority for placing one officer in each section of the Delta, instead of two, in account with the Controller. After further discussion of the subject with the Superintending Engineer, that officer has shown, in the letter now submitted to Government, the re-distribution of the existing office establishments which will be necessary to constitute each section of the Delta an Executive Range, and I beg to recommend that sanction be given for the re-distribution as proposed.

2. It is intended to place Captain Smalley at once in charge of the whole of the Eastern Section of the Delta. This Officer is supposed at present to be in charge of the two Ranges on that side, but practically the responsibility is by no means complete. There is one Assistant Engineer, Mr. Peters, who will remain in the present 6th Range, which will then be the first sub-division of the Eastern Delta Range, and for the second sub-division an Assistant will be required as soon as one can be spared, and I would suggest that one of the young officers now employed on the Perryaur project be made available for this duty as soon as his services may be no longer required in Madura. As regards officers this Range will then be complete.

3. The Western Section of the Delta must remain as it is until the services of an Executive Engineer are available for the charge of it. There are two Assistant Engineers on this side, Mr. Norris and Lieutenant D. McNeill Campbell. I believe Captain Vibart will shortly return from furlough, and I hope he will be posted to the Kistna for this Range, when the revised arrangements can at once be carried out.

4. It is of importance that the staff of this Delta should be placed on a more efficient footing as early as may be practicable. There is a great deal to be done in designing works for the completion of the system of irrigation, and, unless the means of doing this be provided, all new works will ere long come to a stand-still. I shall shortly submit a report of the result of my tour through the Delta, and that will show the Government more clearly what has to be done before the completion estimates can be got ready. I am hardly surprised that much progress has not been made. In the Western Section there are two young officers, both of whom promise well, but they have not the experience requisite to enable them to work out extensive projects without frequent directions, added to which their current duties must necessarily occupy the greater part of their time. In the Eastern Delta the distribution and drainage arrangements have still to be worked out, and the latter require very careful study and consideration. Captain Smalley will not be able to give proper attention to this until he has an Assistant for the southern part of the Range. A special officer might with advantage be employed

*Proceedings of the Madras Government, Public Works Department,
23rd January 1871.*

upon this work, but I have no doubt that satisfactory progress may be made under the arrangements I have suggested.

5. I have only to add that six additional lascars will be required when the additional Executive and Assistant Engineers are posted to the Delta, and this trifling outlay will be all the extra cost for establishments that the alterations of arrangements will necessitate.

CAMP AT BEZWARAH,
15th December 1870.

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

From the Superintending Engineer, 2nd Division, to the Chief Engineer for Irrigation, dated Bezwarah, 15th December 1870, No. 126.

I HAVE the honour to suggest that to carry out the views expressed in your Memorandum, No. 88, of 12th April 1870, approved by Government in their Order No. 1,137, of 29th April 1870, it will, I believe, be necessary only to authorize the amalgamation of the two Range offices in each half of the Delta, and their re-distribution under an Executive and two Assistant Engineers, and the submission of the accounts by the former alone to the Controller.

2. To carry this out I would suggest that, for the present, the two Head Accountants, 1 Draughtsman, and 1 Writer, be attached to the Executive Engineer; 1 Draughtsman and 1 Second Accountant to one of the Assistants; and one Second Accountant and 1 Writer to the other. I would also request permission, in case of any vacancy in the office of Head Accountant occurring, to divide the Rupees 60 allowed, and to entertain a Second Accountant on 40, and a Writer on 20.

<i>1st Range, Present Establishment.</i>	<i>RS.</i>	<i>Proposed Immediate.</i>	<i>RS.</i>	<i>Future.</i>	<i>RS.</i>
1 Head Accountant ...	60	Executive Engineer—		1 Head Accountant ...	60
1 Draughtsman ...	40	2 Head Accountants		1 2nd do. ...	40
		at Rs... 60 120		1 Draughtsman ...	40
1 2nd Accountant ...	30	1 Draughtsman ...	40	1 Writer ...	20
1 3rd do. ...	20	1 Writer ...	20		160
	150		180		
<i>2nd Range.</i>		1st Assistant Engineer—		1 Draughtsman ...	40
1 Head Accountant...	60	1 Draughtsman Rs. 40		1 2nd Accountant ...	30
1 Draughtsman ...	40	1 2nd Accountant,, 30	70	1 Writer ...	20
1 2nd Accountant ...	30				90
1 3rd do. ...	20	2nd Assistant Engineer—		1 2nd Accountant..	30
		1 2nd Accountant 30		1 Writer ...	20
	150	1 Writer ...	20		50
	300		50		300

No. 390.

ORDER THEREON, 23rd January 1871, No. 190.

ESTABLISHMENT, No. 38.

IN accordance with G. O., No 1,137, dated 29th April 1870, the Chief Engineer for Irrigation submits the following

proposals for the effective supervision of the works in the Kistna Delta:—

I.—To constitute each section of the Delta into an Executive Range with two sub-divisional charges.

II.—Captain Smalley to be placed in charge of the whole of the Eastern Section assisted by Mr. Assistant Engineer Peters and by one of the officers now employed on the Perryaur project, whose services may be made available for the duty as soon as they can be spared.

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23rd January 1871.*

III.—Captain Vibart, who it is expected will shortly return from furlough, to be appointed to the Western Delta Range, Mr. Norris and Lieutenant McNeill Campbell being in charge of the two sub-divisions of that Range.

2. The Government approve of these arrangements and of the re-distribution of office establishments proposed for giving immediate effect to them in the Eastern Section.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineers, 2nd and 8th Divisions.

„ Chief Engineer for Irrigation.

„ Controller of Public Works Accounts.

Exd. S. T. Augustin.

No. 126. Superintending Engineer's Office
2nd Division
Dagwaraj 15 December 1870

From Colonel J. J. Moherly R.E. 3rd
Superintending Engineer
2nd Division

To Major J. Mullins R.E.
Chief Engineer for Irrigation

Sir,
I have the honor to suggest that
to carry out the views expressed in your
Memo. of 12th April 1870, approved by
Government in their Order No. 1137 of 29th
April 1870 it will, I believe, be neces-
sary only to authorize the amalgama-
tion of the 2 Range Offices in each half
of the Delta, and their redistribution
under an Executive and 2 Assistant
Engineers - and the submission of the accounts
by the former alone to the Controller -

To carry this out I would suggest
that for the present

the 2 Head Accountants
1 Draughtsman
1 Writer

be attached to the Executive Engineer
1 Draughtsman
1 2nd Accountant to one of the
Assistants.

1 2nd Accountant
1 Writer } to the other

1 st Range President	Proposed immediately	Future
1 H ^d Accountant 60	1 Engineer	1 H ^d Accountant 60
1 Draughtsman 40	2 H ^d Accounts 60	12 th Do 40
1 2 nd Accountant 30	1 Draughtsman 40	1 Draughtsman 40
1 3 rd Do 20	1 Writer 20	1 Writer 20
<u>150</u>	1 st Asst Engineer 180	<u>160</u>
2 nd Range	1 Draughtsman 40	1 Draughtsman 40
1 H ^d Accountant 60	1 2 nd Accountant 30	1 2 nd Accountant 30
1 Draughtsman 40	2 nd Asst Engr 70	1 Writer 20
1 2 nd Accountant 30	1 2 nd Accountant 30	<u>90</u>
1 3 rd Do 20	1 Writer 20	1 Writer 20
<u>150</u>	<u>50</u>	<u>50</u>
<u>300</u>	<u>300</u>	<u>300</u>

I have the honor to be
Sir,
Your most Obedt. Servant.

Jacoby Colonel &
 Sup. Surg. 2^d Division

Order No 675
The Superintending
Engineer and Secy

No 126

1878.5.169/70

Dated 15th Dec: 70
Recd 19th Dec: 70

Recommends en-
tire redistribution
of office established
ments.

No 190.145
Public Works Department
Proceedings of the Madras Government
Under date the January 1871
Read the following

From the Chief Engineer for
Irrigation } H.C. No 253 of 15 December 1870

In accordance with
L. O. No 1137 dated 29 April
1870, the Chief Engineer for
Irrigation submits the
following proposals for the
effective supervision of
the works in the Krishna
Delta.

- I. To constitute each
section of the Delta into
an Executive Range
with two sub-divisional
charges.
- II. Captain Smalley to
be placed in charge of

the whole of the Eastern section assisted by Mr. Asst. Engineer Peters and by one of the officers now employed on the Perryman Project, whose services may be made available for the duty as soon as they can be spared.

III. Captain Tibart, who it is expected will shortly return from furlough, to be appointed to the Western Delta Range, Mr. Morris and Lieut. McNeill Campbell being in charge of the two subdivisions of that Range.

The Govt. approve of these arrangements and

and of the redistribution of office establishments proposed for giving immediate effect to them in the Eastern section.

W.H.

34
5
1. The Sup. Engr. 1/10/11
3. Chief Engr. for Irrig. 1/10/11
6. Controller P. & R. Accts. 1/10/11

Dec 24/11/71

Mr 5269

Govt. of {1871} Madras.

PUBLIC WORKS.

To the *Superintending Engineers*
2nd & 8th Divisions

Date

Recd.

Encl.

G. O., *23rd Jan* 1871, No. 190.

Nos. 389 & 390

Works in the Kistna Delta.

Certain arrangements for
the effective supervision
of the works in the Kistna
Delta, approved.