

10/5
Public Works (1898) Department.

G.O., No. 330 W

DATED 10 February 1898

[Despatch Abstract.]

Irrigation Projects in the upland taluks of the Kistna Dh.
Approving and sanctioning ^{with remarks} the proposal of the S.E. ^{K. P. D.} to relieve Captain Ellis, R.E., Ex. Engr., at once of the charge of the workshops and headworks, which should be taken over by the Ex. Engineer, K. P. D., for the investigation of ~~the~~.

B
W. 298

Approving and sanctioning, with remarks, the proposal of the Superintending Engineer, II Circle, to relieve Captain Ellis, R.E., Executive Engineer, Kistna Northern division, at once of the workshops and head works, which should be taken over by the Executive Engineer, Kistna Eastern division, for the investigation of —.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From Captain W. M. ELLIS, R.E., Executive Engineer, Kistna Northern Division, to the Superintending Engineer, II Circle, dated 19th January 1898, No. 670 S.E.

Your endorsement No. 14 GL., dated 7th January 1898, on Chief Engineer's memo., No. 5608 C., dated 23rd December 1897.

The upland taluks of Kistna are the following :—

Palnad.	Sattenapalle.
Vinukonda.	Parts of Bezwada and Guntúr.
Narasaraopet.	Nandigáma.

2. Of these, Palnad is provided for; and in the case of Bezwada and Guntúr, it is not likely that need for opening famine works would occur. There is a good deal of work obtainable in the delta parts of these taluks yearly, both at agricultural labour and on Public Works Department and Local Fund works.

These taluks might be taken up for investigation after the others have been disposed of, but for the present they may, I think, lie over.

3. *Vinukonda taluk.*—The Guntlakumma and its tributaries form the main drainage of the whole taluk, and the proposed investigation should take up in the basin of this stream commencing at about Gokanakonda. A careful inspection and report on the river and branches is required, viz. :—

The Colair river from Pedakuncherla up to Gundepalli and Kocherla and its tributary, the Kondavanka.

The Passupuvagu, across which Dondapad tank is thrown, need not be investigated; it has unfortunately been tried and found wanting.

The main river should be followed throughout the limits of the taluk.

4. *Narasaraopet taluk.*—The principal drainage is a stream called the Ogeru. This requires similar inspection from the crossing of the Commamur canal to about Uppalapadu and Kakani.

5. *Sattenapalle taluk.*—There are two principal drainages which outfall in the Kistna at Munigunta and Vaikuntapuram, some 6 miles above and 3 miles below Amravati, respectively. The first is the most important, but both traverse the length of the taluk from south to north and require inspection—the first from Uppalapadu and Tondapi to the outfall, and the second from Patibonda to the Kistna.

6. *Nandigáma taluk.*—The Muniyeru is the main drainage of this taluk and the project under it is approaching completion. There is an anicut across Pallair river in Nizam's dominions, which is capable of giving water to an extended area (some 2,500 acres), all in British territory.

This project should be seriously investigated, and I propose to see the place in February and will make proposal after seeing it. There is also a project for the restoration of the ruined tank of Chinnaravapalem which requires inspection and which would probably be a suitable famine work. These two projects are, I believe, all that can be expected from this taluk in the way of new irrigation works.

The raising the bund of the Somaveram tank—a work supplementary to the Muniyeru project—also requires investigation.

7. The above is a detail of what is required to carry out the orders of the Chief Engineer. The establishment required would be one selected officer or subordinate having considerable experience of irrigation works in uplands and a good "eye for country." He should go over the routes mentioned having at his disposal one surveyor to take such flying levels, &c., as he may require to assist him in making a report and selecting sites for detailed investigation. This officer would report on each drainage giving detailed instructions for carrying out further investigation with regard to such projects as his preliminary inspection led him to believe promising ones.

Until this is done it is, in my opinion, useless to appoint extensive survey or subordinate establishment to make detailed surveys, designs of works or estimates. With the exception of the projects in Nandigáma taluk, with which I have already some acquaintance, I will be unable to undertake this investigation (unless relieved of some of my present work). The office work in the division is very heavy and this combined with the charge of the head works of the Kistna system, ties me to head-quarters to an extent which makes my inspections of works actually in progress less frequent than is desirable and quite prevents me from undertaking the extensive investigations required. The Sub-divisional officer, Guntúr, has not sufficient experience to do this work. He has only been two years in India and, although I have no reason to be dissatisfied with his work, I doubt if he possesses in any marked degree the eye for country so necessary to such investigations. Further, his ordinary duties occupy his whole time at present.

No. 215 K.N.

Forwarded to the Chief Engineer for Irrigation, with a recommendation that Captain Ellis be relieved at once of the workshops and head works which should be taken over by Divisional officer, Kistna Eastern, with a view to setting Captain Ellis free for the investigation of the project referred to by him. There is no objection to this proposal. The Divisional officer, Kistna Eastern, can do what all his predecessors have done before the Kistna Northern was made a separate division and look after shops, quarries, and head works in addition to his present charge, the more especially as now there is but little work going on in the delta.

Sanction by wire is requested to give effect to the above proposal if approved.

(Signed) W. M. ELLIS,
for Supg. Engineer, II Circle.

25th January 1898.

No. 37.

The accompanying paper seems to have been addressed to me by mistake. There is no objection to the proposals contained in the Superintending Engineer's endorsement.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

3rd February 1898.

ORDER—No. 330 W., dated 10th February 1898.

The proposals in the Superintending Engineer's endorsement are approved and sanctioned. The Superintending Engineer will arrange accordingly, and submit an application for the survey establishment required by Captain Ellis.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, II Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. T. K. Narayana Aiyangar.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No.

of 1898, dated 25.10.98, from the S.S. II circle

" "

1015

" 1898, "

3.2.98, "

the Ch. S. for 2.

" "

" 189 , "

" "

ORDER.

330 Wg 6.2.98

The proposals in the Supd. Engineer's document are approved and sanctioned. The Supd. Eng. will arrange accordingly, and submit an application for the Survey establishment required by Capt. Ellis.

S.S. II circle
Ch. S. for Mr.
Eng. Room
Rev. Dept

note. The Chief Eng. for Mr. has no objection to the Supd. Eng.'s proposals, which are recommended for sanction. They offer a speedy & economical method of investigating the irrigation.

projects in the upland
salug of the Krishna district

cc

W. B. A. 5.2.98

Public Works (1898) Department.

CURRENT No. ~~34 H.S.~~
1015

W. B. A.

From

The Superintending
Engineer
II circle

Order No. 37 d/s. 2-98

To W.

No. 215 H.M.

The accompanying
paper seems to have been
addressed to me by
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contained in the Super
Engineer's endorsement

Dated 25 January 1898

Received 29th January 1898

Registered 4.2.98

Enclosures 1

Spare copies

SUBJECT.

3-2-98 W. B. A.
Proposed scheme
sent if he
if necessary
W. B. A.
5.2.98

Irrigation Projects
in the upland salugs
Requesting to relieve
Capt. Ellis for the in-
vestigation of the —
Krishna Northern Division

D. E. L.

1015
31/1/98

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
I 682 M	20-12-94
I 257 M	10-5-94
R 120 Ks	3-5-94
I 68 Ks	17-4-94

No.	Date.
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Copy of a letter from Captain
W. M. Ellis R.E. Executive Engineer
Kistna Northern Division to the
Superintending Engineer II Circle
N: 670 S.E. dated 19th January '98

Your endorsement N: 49 dated
7th Jan'y. 98 on Chief Engineer's

* not recd in E.I. Office
neither can it be
spelled by the Works
Office as it is required
for a file there.

memo: 5608.C dated 23rd Decr '97

The upland taluqs of Kistna
are the following:-

Palnad

Vinukonda

Karasaraupet

Sattenapalli

Parts of Bezvada and Guntur

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2. Of these Palnad is provided for
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agricultural labour and ^{on} P.W.D.

and

and local fund works.

These Salugs might be taken up for investigation after the others have been disposed of but for the present they may, I think, lie over.

3. Vinukonda Salug.

The Guntlakuruma and its tributaries form the main drainage of the whole Salug and the proposed investigation should take up in the basin of this stream commencing at about Gokanakonda. A careful inspection and report on the river and branches is required viz:-

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This requires similar inspection from the crossing of the Commamur Canal to about Eppalapad and Kakani.

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There is an ancient across Pallair river in Vizian's dominions, which is capable of giving water to an extended area (some 2500 acres) all in British territory.

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in making a report and selecting for detailed investigation. This officer would report on each drainage giving detailed instructions for carrying further investigation with regard to such projects as his preliminary inspection led him to believe promising ones.

Until this is done it is in my opinion useless to appoint extensive survey or subordinate establishments to make detailed surveys, designs of works or estimates. With the exception of the projects in Kandigama Salug with which I have already some acquaintance, I will be unable to undertake this investigation (unless relieved of some of my present work). The office work in the Division is very heavy and this combined with the charge of the head works of the Krishna System ties me to head quarters to an extent which makes my inspection of works actually in process less frequent than is desirable and prevents me from undertaking

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Further his ordinary duties occupy
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No 215 H.N. Office of the Suptg. Engineer
25.1.98 II Circle
Berhampore 25.1.98.

Forwarded to the Chief
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at once of the work shops and
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officer

officer Kistna Eastern can do
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done before the Kistna Northern
was made a separate Division
and look after shops, Quarries
and Head works in addition to
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Sanction by wire is requested
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proposal if approved.

H. M. S. S.

Executive Engineer
for Suptg. Engineer
II Circle
25/1/98

25/1/98

[Faint, mostly illegible handwritten text on the left page]

CHIEF ENGINEER
FOR IRRIGATION.
29 JAN. 1898
No. 34 K.S.

*Ans. 1
10/15/98*

No 783cdy 9.2.98

Vide G.O. No.

Telegram

to Mr. [illegible]

Baroda

requesting to relieve Capt. Ellis
in the investigation of the Irrigation Projects
in the upland talukas of the district
Western D.

val: dsk 2-9/2/98

To issue as soon
as the G.O. has
been passed

Your 215 K. u.

Twenty-fifth January

Proposed approved

[Signature]
J. 2. 98