

I did not
renew G.O.
this G.O. Rev. of 26-1-85
No. 108. had not been issued.

I have kept the papers much
longer than I should have
done. had I known the
order was still under
C.O. No 1022 -

G.O. No 315 of 11/2/85
was framed on the above
paper, as the first was
unfolding at the time -

26TH JANUARY 1885, No 108, REVENUE

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

READ—the following note by Colonel J O HASTED, R E, Chief Engineer for Irriga-
tion, dated Chepâk, 13th January 1885, No 5 I —

With reference to paragraph 2 of G O, Revenue Department, No 29, dated 10th
January 1885, I have only to remark that a special officer is engaged in re-investiga-
tion of what is called the upper Bellary project, which consists of a channel from the
Tungabhadra near Hospet, to be carried into the drainage basin of the Daroji tank
by means of a tunnel through the hills, and above the tank to the station of Bellary,
in order to see whether any modification of the project is feasible

2 The original project has been completely worked out The cost of the works
would be at least 100 lakhs of rupees, and though the Irrigation Company who first took
up the project anticipated that it would be remunerative, I have no hesitation in
saying, judging from experience gained on the Kurnool canal, that it would never pay
Irrigation of the black cotton plains of Bellary is never likely to be remunerative
Unless therefore the Government are willing to undertake the expenditure of from
1 to 1½ millions of money on a project to supply Bellary with good water and to
irrigate dry crops in years of deficient rainfall, I think the project may be abandoned

3 I have seen most of the ground on the line the channel would take—the first
part, from the Tungabhadra to the Daroji tank, is through difficult country and is,
I think, unsuitable for a famine work The second part, from Daroji tank to Bellary,
would be suitable, but the channel of course would be useless until the first part, with
the tunnel through the hills, had been completed, its excavation would therefore pledge
the Government to a vast expenditure, or would mean digging a hole to be gradually
filled up by weather As I believe I have already stated, I know of no better famine
relief work in the Bellary district than deepening tanks in places where space is
available for the disposal of the silt removed

To the Joint Secretary to Government, Public Works Department,
Irrigation Branch

Transferred to the Chief Engineer, Public Works Department

(Signed) J O HASTED, Colonel, R E,
Chief Engineer for Irrigation
and Joint Secy to Govt, P W D,
Irrigation Branch
CHEPAK,
13th January 1885

READ—the following note by Colonel J SHAW-STEWART, R E, Chief Engineer and
Secretary to Government, Public Works Department, dated 17th January
1885, No 109C —

I entirely concur in Colonel Hasted's remarks The cost of the upper Bellary
project will probably exceed one million sterling, and the chief advantage to be
expected consists in conveying an ample supply of good water into the town of
Bellary

2 If the Government are prepared to face this large expenditure, arrangements may be made for the employment of labor on the excavation of a channel through the plains of black cotton soil which stretch from Daroji tank towards Bellary, but it must be distinctly understood that any expenditure in that direction renders inevitable the execution of what will be by far the most difficult and costly part of the project, the construction of a canal through the rough and rocky country which lies between the Tungabhadra and Daroji tank

3 To suggest suitable works within the Bellary district for the employment of relief labor is matter of no ordinary difficulty. The subject has been very carefully considered during the last few months with not very satisfactory results. Several large irrigation projects have from time to time been suggested, but none has stood the test of close investigation. The following are the works which in my judgment should first be taken up, but I regret to say that none of them is calculated to give long employment to a large body of labor —

- (1) The earthwork on the Guntakal-Hindupur line, respecting which the Government of India have already been addressed
- (2) The short lines of road leading to various stations on the Madras Railway, to which reference is made by the Collector of Bellary in paragraph 4 of his letter, dated 29th December 1884
- (3) The deepening of the Bellary, Adóni, and other tanks, referred to in paragraph 7 of the same letter

To the Secretary to Government, Revenue Department,
with note by Chief Engineer for Irrigation in original

ORDER—dated 26th January 1885, No 108, Revenue

Miscellaneous

The foregoing notes will be communicated to the Board of Revenue with reference to G O, dated 10th instant, No 29

2 Pending the sanction of the Government of India to the Guntakal-Hindupur railway extension, the Collector will be instructed, with reference to paragraph 10 of his letter of the 29th ultimo, to take immediate steps, in communication with the officers of the Public Works Department, to have estimates prepared for the minor works specified at the close of Colonel Shaw-Stewart's note.

(True Extract)

(Signed) H. E. STOKES,
Secretary to Government.

To the Board of Revenue
„ the Collector of Bellary
„ the Public Works Department.
„ the Financial Department

Exd. W H French.

80 Copies.

Gob. of {1885} Madras.
REVENUE.

REVENUE DEPARTMENT

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(Signed) J O HASTED, Colonel, R E,
Chief Engineer for Irrigation
and Joint Secy to Govt, P W D,
Irrigation Branch

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G.O., 26th January 1885, No. 108.

JANUARY.

Relief Works.

Notes by the Chief Engineer for Irrigation and by the Chief Engineer and Secretary to Government, Public Works Department, regarding — for Bellary, communicated to the Board of Revenue, and the Collector instructed to take immediate steps to have estimates prepared for certain minor works.

With order

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with note by Chief Engineer for Irrigation in original

ORDER—dated 26th January 1885, No 108, Revenue

Miscellaneous

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(True Extract)

M. M. M. M.
Secretary to Government.

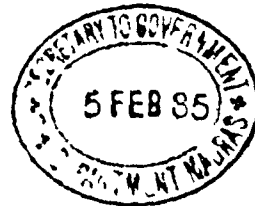
To the Board of Revenue
„ the Collector of Bellary
„ the Public Works Department.
„ the Financial Department

Exd. W H. French.

80 Copies.

200

Govt. of 1885 Madras.
REVENUE.



Issued

Recd

Encl.

G.O., 26th January 1885, No. 108.

JANUARY.

Relief Works.

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23/5. Wd 11 Feb. /85

Communicated to
the Suptg. Engineer
to III Circle, for informa-
tion and guidance.

CS
5.2.85

US
5.2.85

23/5. Wd 11 Feb. /85

CS. III Circle
CS. for Engr.
CS. for P.W.D.

withd.