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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 248

Press
Mis.

500
Dated 27

1899.

Not to be folded or roughly handled

PUBLIC WORKS DEPARTMENT,
FORT ST GEORGE, 27th January 1869.

No. 500.

No 248

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

IRRIGATION, No. 40.

1. With reference to your letter of the 19th May 1868, No 72I, conveying the wish of the Government of India to

be furnished with a brief statement of the survey operations that have been carried out in connection with Irrigation projects, I am directed to forward the accompanying Report by the Chief Engineer for Irrigation, which His Excellency the Governor in Council hopes will afford all the information that is required.

2. It will be remarked that no reference is made by Colonel Anderson in his report to the schemes of irrigation in Bellary, contemplated by the Madras Irrigation Company in connection with the works which are being already carried into effect. The projects of the Irrigation Company are presented under several alternative forms, depending on the resources which may be obtained by the construction of storage Reservoirs in the Mysore and Bombay territories which are now under investigation. Until those projects have been thoroughly sifted the Government of Madras are unable to form a definitive opinion as to the extent to which irrigation may be carried from the river Toombuddia and the benefits which may be derived from it. It is understood that the plans and estimates for two of the projected storage basins are nearly completed.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Ed S. T. Augustin

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Call

Govt. of Madras.

PUBLIC WORKS.

To

THE SECRETARY TO THE GOVERNMENT
OF INDIA

Dated Jan. 27th.

Read

File

G. O., 27th January 1839, No. 218

JANUARY.

No. 500

Irrigation projects — Memorandum from the Chief Engineer for Irrigation regarding the survey operations that have been carried out in connection with Irrigation projects, forwarded to the Government of India.

The Secretary to the
Govt of India

Sir,

With reference to
your letter of the 19th May/38,
No 721, conveying the
wish of the Govt. of India
to be furnished with a brief
statement of the survey
operations that have been
carried out in connection
with Irrigation projects,
I am directed to submit,
for the consideration of the
Govt. of India, a Memo:
by the Chief Engineer for
Irrigation, in which

Call.

(those fortunate localities
where a river which drains
in some part of its course,
more or less extensive tracts
situated within the influ-
ence of the never failing
S W Monsoon. Can be
taken advantage of, this
Presidency does not on
close examination present
the wide field for a
great extension of ir-
rigation which it is po-
pularly supposed to
offer, or even such a
field as it is likely
will be found in other
parts of India where, the
ground being ⁱⁿ already
beset by
by

Eligible
or other sources of supply -

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by systems of irrigation.
at most ^{and where} a larger ~~and~~,
more certain rain fall
may exist.

Measures are being
taken, as qualified Officers
can be made available, for
the deliberate and system-
atic examination of
all the rivers of this Presi-
dency with a view of as-
certaining what remains
to be done so as to bring to
the utmost such of them
as, bearing in any degree
the character of peren-
nial streams, are already
to a more or less complete
extent turned to account
for

For the support of irri-
gation, and with the ob-
ject of determining how
far the waters of others,
which, deriving their
~~supplies~~ supplies from
the N. E. Monsoon, can
be diverted to an in-
creased extent and
stored in Tanks, these
being enlarged and im-
proved. His Excellency
the Governor in Council
does not think it likely
that very many promising
projects of the former
description will be found,
but, of the latter, it is be-
lieved that numbers will
be

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he brought forward, which,
individually of no special
magnitude, will in the
aggregate be of great im-
portance, and, when carried
out, will do all that in
the opinion of Govt. is like-
ly under the physical
conditions of this Presidency
to be feasible for the
much desired extension
of Irrigation.

50-

No 248

To

The Secy to the
Govt of India PWD

Sir. With reference to
your letter of the 19th
May 1868, No 72. I, con-
veying the wish of the
Govt of India to be
furnished with a brief
Statement of the survey
operations that have
been carried out in
connection with Irrigation
projects, I am directed
to forward the accom-
panying Memorandum
by the Chief Engineer
for Irrigation, which
His Excellency the
Governor in Council

N.
M.A.

I should like
to have a space
marked off
this letter & its
enclosures.

No 247-27

hopes will afford all
the information that
is required.

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It will be remarked
that no reference is made
by Mr. Anderson in his
report to the scheme of
irrigation in Belknap
contemplated by the
Madras Irrigation
Co in connection with
the works which are
being already carried
into effect. The pro
jects of the Irrigo
are presented under
several alternative forms
depending on the re
sources which may be
obtained by the con
struction of storage
Reservoirs in the
Myore and Pombay
territories which are
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Until those projects
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the Govt of Madras
are unable to form
a definite opinion
as to the extent to which
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carried from the
River Tambudra
and the benefits
which may be de-
rived from it.

It is understood
that the plans and
estimates for ~~the~~ two
of the proposed
storage basins are
nearly completed.

Govt of Madras
27 Jan 1869

These plans will be

Recd 29/1/69 with copy
of Govt 24/1/69
Four Plans dated 3/1/69

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Cort. of 1869 Madras.

PUBLIC WORKS.

To The Secretary to the Govt.
of India
C. P. I.

Date:

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G O 27th Jan'y 1869. 24871.

No. 800

Irrigation projects Memo from
the Chief Engr. for Irrigation
regarding the survey operations
that have been carried out in
connection with Irrigation
projects, forwarded to the Secy
of India.