[L. & M.
3.000—19-11-96.]

Local & Munl. (1896) Department.

MISCELLANEOUS.

G.O., No. 1079 L

DATED 12th June 1896

[Despatch Abstract.]

Distribution of water for irrigation from the Periyar and
Rushikulya Water Works.

Recording endorsement of the Public Works department transfering correspondence on be Sanitary Commissioner's suggestion that in the preparation of the plans for the -----, special care should be taken that the excess water is properly drained.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

No. 668/5

OFFICE OF SANITARY COMMISSIONER,
Fort St. George, 24th March 1896.

Local & Municipal Dept.
CURRENT No. 4/5

From

SURGEON LIEUT.-COL. W. G. KING, M.B., C.M., D.P.H.,
SANITARY COMMISSIONER FOR MADRAS,

To

THE Chief Secretary
to Government
Local & Municipal Department

Enclosure.

SIR,

With reference to the late extension of irrigation which has become possible by reason of the opening of the Periyar and Rushikulaya schemes, I have the honor to respectfully suggest that it is most desirable that in arranging for water to reach the lands to be irrigated the local authorities be required to have plans carefully prepared showing in what manner they intend to remove water received over and above requirements for crops. If this be not attended to, an increase of malarial fever and other diseases favored by excessive moisture in the soil and subsoil must be expected. That it is an error not to attend

to

to such matters at the outset has been repeatedly experienced in this Country, in view of loss of life involving later on expensive remedial measures. I need hardly remind Government of the oft-quoted example of care in the matter exhibited by Italy, where no proposal for irrigation of fields is accepted, unless it be accompanied by a plan not only showing how the water is to reach the desired spot but also how the "tail" is to be got rid of.

I have the honor to be
Sir
Your most obed^t Servt:
W. G. King
Surgn: Lieut: Col:
Sanitary Commissioner for Madras

CHIEF ENGI
FOR IRRIGATION.
11 APR. 96
No.

Local & Municipal Dept.
CURRENT No. 915 L

Local and Municipal DEPARTMENT.

From

SURN.-LT.-COL. W. G. KING, M.B., C.M., D.P.H.
SANITARY COMMISSIONER FOR MADRAS,

To

THE Chief Secretary
to Government.
Local & Municipal

No. 668/S

Dated 24th
Despatched 24th
Received
189

CHIEF SECRETARY
24 MAR. 1896
GOVERNMENT OF MADRAS

ENCLOSURES.

Subject.

States that it is desirable in Consequence of the extension of irrigation which has become possible by the opening of Periyar etc projects the local authorities be required in arranging for water to reach the lands to be irrigated to have plans carefully prepared showing the manner in which they intend to remove water received over and above requirements for crops.

(with Endorsement)

200—16-11-95.

A30/3
30/p

CHIEF ENG
FOR IRRIGATION.
11 APR. 96
No. 141-W.

No. 443
9/4/96

Transferred to the Public Works (Irrigation) Department for attention.

W. W. Phillips
Ag Assistant Secretary

V.R.
31/3/96

Fort St. George
10th April 1896

To

The Public Works (Irrigation) Deptt.

Letter from the Sanitary Commissioner for Madras, No:668/S

dated 24th March 1896,

Endorsement by the Local and Municipal Department No:443

dated 10th April 1896.

Endorsement from the Chief Engineer for Irrigation No:2-V1 d/ 25th April 1896. to the Superintending Engineer, Sixth Circle.

" Copy forwarded to the Superintending Engineer, 6th Circle, for favour of remarks. In the careful distribution of water there should be no waste and no surplus running off the fields. In times of local rainfall of course, the water admitted on the fields for cultivation will be proportionately reduced. It is thought that the fear of the Sanitary Commissioner regarding stagnation of water will not be realized if proper care is taken."

"True Copy"

Colonel R.E.
Chief Engineer for Irrigation.

CHIEF ENG
FOR IRRIGATION.

2/144 8h/96

No. 479 Indt.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,

Trichinopoly, 6th May 1896.

D/7.

From
W. Hughes Esqr
~~The~~ Sperintending Engineer,
6th Circle.

To
The Chief Engineer,
for Irrigation.

SIR,

ENCLOSURES.

With reference to your Endorsement No. 2-11 dated 25th April 1896, on the Sanitary Commissioner's letter No. 668/5 dated 24th March 1896, I have the honor to point out that the slope of the Country commanded by the Periyar channels is 6 to 10 ft a mile in the direction of the Vaigai and about double that transverse to the river and no water can stagnate except where artificially retained for purposes of irrigation. In the small area commanded by the channel there are now over 1000 tanks of which perhaps 300 will be retained. The natural drainage lines are remarkably well defined and surplus water will flow along them to tanks. In exceptional

cases

200—20-4-96

CHIEF ENG

cases there may be some natural hindrance to the disposal of surplus. The officer who is directing the alignment of distributaries will be instructed to arrange for the disposal of surplus where there is likely to be any difficulty.

I have the honor to be
Sir
Your most obedient servt.
W. Hughes.
Supdt. Engineer Sinde.

1/144 8/5/96

cases there may be some natural hindrance to the disposal of surplus. The officer who is directing the alignment of distributaries will be instructed to arrange for the disposal of surplus where there is likely to be any difficulty.

I have the honor to be
Sir
Your most obedient servt.

Supdt. Engineer Sinde.

P. W. D. 6th CIRCLE.

CHIEF ENGINEER FOR IRRIGATION.
8 MAY 96
No. 33[illegible]

FROM

THE SUPERINTENDING ENGINEER,
6TH CIRCLE.

TO

THE CHIEF ENGINEER,
for Irrigation

NO. 479 Ind.

Dated. 6 } May 1896
Received. }

Enclosure.

No. 24. W. of 11 May 1896

CURRENT No. 1448 L

Transferred to the Local and Municipal Department with reference to endorsement No:443 dated 10th April 1896 by that Department with Endorsement from the Chief Engineer for Irrigation No:2-V1 dated 25th April 1896.

R. McDrake Brockman
Colonel R.E
Secretary to Government P.W.D.
Irrigation Bch.

Ootacamund 11th May/96.

11 MAY 96

Distribution of water for Irrigation under Periyar — Offering remarks on the Sanitary Commissioner's letter suggesting preparation of plans showing the proposed — to avoid stagnation.

[9]

LOCAL AND MUNICIPAL DEPARTMENT.

Local & Municipal Depart.
CURRENT No. 1448 L

From

The P. W. D

No. 24 W.

Dated 11/5

Received 19/5

Enclosures 2 & a no. 915 L retd

SUBJECT.

Forwg: letter from the Supdg. Engr. VI circle offering remarks on the Sany Commrs letter suggesting preparation of plans showing the proposed distribution of water for irrigation under Periyar to avoid stagnation.

23/5

No. 179 GN.

FROM

W. C. De Morgan Esqr.
Executive ~~SUPERINTENDING~~ ENGINEER in charge
FIRST CIRCLE.

Enclosures.

TO

THE CHIEF ENGINEER
FOR IRRIGATION.

~~DOWLAISHWERAM~~, Waltair 11. 5. 1896.

SIR,

With reference to your no. $\frac{3\ I}{25 \cdot 4 \cdot 96}$, I have the honor to inform you that in my opinion in the case of the Rushikulya there are no grounds for apprehension. The configuration of the country renders it almost impossible for water to stagnate unless artificially restrained and all surplus finds its way rapidly through the numerous natural water courses to the Rivers. The "Tamparas" along the coast are certainly still waters; but these could

Not-

Examined by NHS

not be drained without an enormous expenditure.

Further it is not in their neighbourhood that malaria prevails, but in the upper part of the system near the hills and where there is no standing water.

I have the honor to be

Sir,

Your most obedient Servant

W DeMorgan 13/5

Executive Engineer in ch:
First Circle.

EB 20/5

S. B. I / 1 500—13 - 2 - 93

FROM W. C. De Morgan Esq
Executive
~~SUPERINTENDING~~ ENGINEER
Incharge, FIRST CIRCLE.

TO
THE CHIEF ENGINEER
FOR IRRIGATION

CHIEF ENGINEER FOR IRRIGATION
16 MAY 96
No. 45 GN

Local & Municipal Dept.
1515 L

DATED 11th
DESPATCHED 13th May 1896.
RECEIVED 24 MAY 96

NO. 179 GN

ENCLOSURES.

SUBJECT.

Rushikulya — States that the Configuration of the country renders it almost impossible for water to stagnate unless artificially restrained and all surplus finds its way rapidly thro: the numerous natural water courses to the rivers.

No 25 W. d/19 May 1896.

Transferred to the Local and Municipal Department in continuation of this Office No 24 W. dated 11th May 1896.

J. Wilson

For Chief Engineer &
Secretary to Government
P. W. D. Irrigation Branch.
Chepauk
19th May /96

C. S. / alio current Nos 915 L, 1448 L, & 1515 L.
Order No 1079 L mis d/ 12-6-96.
Recorded

P. A. 2/6/96
5.6.96
10/6/96

Copy to the Sanitary Commissioner
Despd 15/6/96

A 1/6

READ AGAIN ORDER OF GOVERNMENT, DATED
189 , No. , MISCELLANEOUS.

BACK PAPER, No. OF 189 .

FURTHER PAPER, No. OF 189 .

ENCLOSURES.

CURRENT No.

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

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Examined by N. H. S.

Miscellaneous.

LOCAL AND MUNICIPAL DEPT.

G.O., DATED 12-6-96
No. 1079 L.

INDEXED.

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[Despatch Abstract.]

Distribution of water for irrigation ~~under~~ from the Periyar + Rushikulya ~~Water~~ works

Recording endorsement of the P.W.D. transferring correspondence on the Sanitary Commissioner's suggestion that in the preparation of plans for the — Special care should be taken that the excess water is properly drained.

✓

[illegible] 15/6/96

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READ AGAIN G.O., No. DATED 189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

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