

Local & Munl. (1895) Department.

MISCELLANEOUS.

G.O., No. 1572/m

DATED 30th September 1895.

[Despatch Abstract.]

Water-supply.

Communicating to the Municipal Council, Periyakulam, the
Superintending Engineer's letter reporting the action taken
in regard to the----of the town.

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
C. N. II	3616	1/95					
C. N.	58	1/96					

GOVT.
OF MADRAS.

1895.

P. W.
DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Madras, 1st October 1895.

OFFICE NOTE No. 243

Circulation Register.

To	From	Despatch Date.	Receipt Date.
The Head Clerk. Local and Municipal Department To Lt George	Manager Office of the Chief Engineer for Irrigation		

KEEP-WITH.

No. , dated

189

Please note that the number given to this office endorsement of 11th September 1895 regarding Beragam Project despatched without number direct from the Ootacamund office is '27 N.'

Manabendra Kumar Manager
Office of the Chief
Engineer for Irrigation
Chetank

No. 130

From,

Municipal Office
Periyattalam

23rd July 1895
CURRENT No. 2393M

Mr R. Ry. M. Iralappa Pillai Mungab,
Chairman, Municipal Council,
Periyattalam

To,
The Chief Secretary to Government
of Madras

Local and Municipal Department.

Sir,

I have the honor to invite
the attention of Government to paras
3 and 4 of G. O., dated 3rd December
1894 No. 1852 M and request that
early orders may be passed for
executing the Berigam Project and
preparing a scheme for the water
supply of this town.

Despd of by
E. S. No. 672 M
17-12-94

I have the honor to be,

Sir,

Your most obedient servant,

G. I. Mungab
Chairman

1852 3-12-74

Local & Municipal De-

CURRENT No. 4393M

The Chairman

Municipal Council

Periyakulam

To The Chief Secretary

& to Govt of

Madras

Local & Ml Dept

No 130

Dated 23rd /
Sept 20 / July 1895
and 26 MAR 95

Enclosure 2nd

18th /
29/7/95
For Capt George
18th /
July 1895

VI
No. 32 no

Directing the attention
of Govt to paras 246
of GO dated 3.12.94
no 1852 M and Requesting
that early orders may be passed for the
the Berijam Project & further
a scheme for water
supply of the Town.
(With Encl.)

To

The Public Works (Irrigation)

R32 and of 28/8/95 Department.

24/9-21/9/7

J. CURRENT No. 5982

List No 25
7-8-95

Recd: 2-8-95

No 1057

Transferred to the Public Works
(Irrigation) Department, with
reference to para 4 of GO dated
2nd December 1894, No 1852 M.

Rames

Ag under Secretary

No

461md,

OFFICE OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

Trichinopoly, 20th August 1895.

From

W. Hughes Esquire

The Superintending Engineer,

6TH CIRCLE.

To

The Chief Engineer for
Irrigation

SIR,

ENCLOSURES.

Yours No 32 M & dated 16th August 1895-

As the Berijam Project was referred to
me for reconsideration I thought it better
to have a survey of the catchment made and
some alternative lines for the bands examined
particularly with a view to getting a better site
for the discharge of surplus. The survey has
been made but not plotted and some
additional levels taken but the Executive Engineer
must visit the place again before the plans
can be completed.

2. In April last I wrote to the Chairman
of the Periyakulam Municipal Council to enquire
if any measurements of the flow in the Varahanadi
had ever been made after long drought and if
there was any reason to think that the discharge
ever fell below what was required for the town
supply, viz, one cubic foot per second. I pointed
out with reference to the proposal to store water
in Periyakulam tank that, besides the objection
on

in Sanitary grounds, there is the objection
that an immense proportion of the water
would be lost by evaporation & in other ways,
and that if it should be necessary to store
water for the town supply, the Borizam Lake
was the proper place to store it, but to apply the
Lake to this purpose would so alter the character
of the Project that Sanction & it could not be
obtained until the uses to which the Lake is
to be put are decided.

In reply the Chairman stated that
the Varahanadi is a perennial stream and there
is constant flow of water in it and there is not
the slightest apprehension that the supply will
fall short of the requirements of the town.
This I say from my own experience and no
measurement of the discharge of water was
ever taken by the Municipality. I have
some doubt whether the Chairman's assurance
can be relied upon. A flow of one cubic foot
when spread over a broad shallow stream
looks a good deal and an inexperienced person
might easily be deceived. I tried to set the
question at rest by having measurement
made towards the end of the hot weather but
my orders were received a little too late.

The objection to the Sanitary Engineer's
scheme being that it involved pumping
I informed the Council in a letter dated
22 June 98 that the bed level of the Varahanadi
channel at the Pudu Anai - $1\frac{3}{8}$ miles from
the head of the channel and about 4 miles
in a direct line from the town - is 978 feet
above

above sea level while the level of the river bed
at the lower end of the town was 898 and
the rise to the Cutcherry 8 feet per mile. Assuming
the high parts of the town to be 30 feet above
the river, there would be an available head
of 40 to 50 feet and the town could be supplied
by gravitation through pipes of very
moderate size. I do not guarantee the
absolute correctness of these levels as those
of the channel are taken from the levels of
the Varahanadi basin and those of
the river from the Dainkas series but it
is probable that the two series have been
connected and check fairly well. I think
the scheme well worth investigation. The Pudu
Anai is just above the point where irrigation
begins. Whether the channel carries sufficient
water in the dry season I cannot say.
If the rough stone Anicut at the head
of the channel requires improvement
this should be paid for by the Municipality
as the work is now good enough for irrigation
purposes. Should the water supply prove
insufficient the only way to improve it
would be to make the proposed lake at
Berijam.

I have the honor to be
Sir

Your most obedt Servant

W. Hughes.

Superintendent
VI Circle

ad

Local & Municipal Dept.
 No. 25

P. W. D. 6th CIRCLE.
 CHIEF ENGINEER
 FOR IRRIGATION.

From
 The Superintending Engineer,
 6th Circle.

To
 The Chief Engineer
 for Irrigation

No. 461ms,
 Dated 20th August 1895
 Received

Enclosures.

Water supply to Periyakulam
 Town: —

Reporting as to what
 is being done about the —

Local & Municipal De.
 CURRENT No.

No. 27 W

Transferred to the
 Local and Municipal
 Department with reference
 to Government No 1057 dated
 1st August 1895 by that
 Department returned
 herewith.

Enclosed. Buchanan
 Col. R. B.
 Chief Engineer for Irrigation
 Ootacamund
 11 Sept 1895

Order 2373 + 2862 N/95

Order 20-9-95 No. 1572
 The Superintending Engineer's
 letter read above will be communicated to
 the Municipal Council, Periyakulam.

P.R. 21/9/95 N 23 995 25/9/95

Please send an order

To, The Chairman, M.C. Periyakulam
 " Public Works Department
 Dated 20/10/95

Given for copying
 copied
 examined
 signed

189

MAIN G.O., No.
 189

No.

COPIES TO C. No.

OF GOVERNMENT

OF GOVERNMENT.

STATEMENT WITH DITTO.

APPROPRIATE NOT FILED UP, BEING MEANT FOR DESPATCH
 IN ORIGINAL.

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 A = Copy in full.
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A A A A A A A