

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2129	Press
B.P. No.		Mis.
428-429		
Dated	26.8.	1843.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
26th August 1873.*

No. 428. Read the following letter from Colonel F. J. MOBERLY, R.E., District Engineer, Chingleput, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Guindy, 19th July 1873, No. 1,019 :—

IN reply to G. O., No. 1,590, dated 18th June, I have the honour to observe that as the sill of the lowest sluice of Chembrumbaukum tank is 59.90 above mean sea level, and the Government Farm at Sydapet (at most ten miles off) is 23 feet, there can be no obstruction to the supply. I should propose to carry the channel along the ridge, between the Cooum and the Adyar, till I came on the westernmost feeder of the Mylapore tank, which would serve as a duct to the sluice which now supplies the farm.

2. If this be not done we are likely to interfere with the small tanks which irrigate land on the easy sloping banks of both the Adyar and the Cooum.

3. Mr. Fraser's work appears to have been confined to surveying and contouring for a tank near the Mount; plans and estimates for which were submitted by me with my No. 1,989, of 2nd April 1863, in connection with the Pammal tank, but neither of us had examined the country for a line from Chembrumbaukam to Madras.

4. If the Government would grant me Rupees 150, I would employ a Surveyor to take a line of levels to find how this ridge lies; it is so slight that I cannot trace it from even the large Revenue Survey Map.

5. I take the opportunity of urging in connection with this a scheme which I proposed in 1862, of joining the north and south branches of the East Coast Canal. I suggested a flight of locks near Home's Gardens, its lower sill 4 feet below mean sea level and upper at 20 or 21 feet in the Mylapore tank, across which and Nungambaukum tank a high level canal should be cut, dropping by other locks into the Cooum, which should be deepened. I had at one time thought of the Wotary nullah as more direct, but the Cooum passes through a better line of traffic: Chembrumbaukum tank would, I believe, in many years amply supply our wants for lockage, and only run short at most for a month or two in the driest season.

No. 429. ORDER THEREON, 26th August 1873, No. 2,129.

IRRIGATION, No. 27.

THE Government sanction an expenditure of Rupees 150, from the provision for temporary establishments, for the purpose of ascertaining definitely the proper line for a channel to connect the Government Farm at Sydapet with the Chembrumbaukum tank, and it is hoped that a short time will suffice to determine the line and prepare the estimate.

2. With regard to paragraph 5 of Colonel Moberly's letter, it is observed that the whole of the different schemes and lines for uniting the parts of the East Coast Canal to the north and south of Madras were considered by a Committee

Proceedings of the Madras Government, Public Works Department,
26th August 1873.

in 1869-70, and a salt water junction canal was recommended to Government, and approved; vide Proceedings of the Madras Government, No. 1,585, dated 1st July 1870.

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,

Joint Secretary to Government.

To the District Engineer, Chingleput.
.. Chief Engineer for Irrigation.
.. Controller of Public Works Accounts.
.. Revenue Department.

Exd. S. T. Austin
Spare Copies.

CHINGLEPUT DISTRICT ENGINEER'S OFFICE,

Guindy, 19th July 1873.

No. 1019 dep^d 21st 50

From

THE DISTRICT ENGINEER,

Chingleput.

To

The Chief Engineer
for Irrigation

SIR,

In reply to G. O. No. 1590 dated 18th June, I have the honor to observe that as the sill of the lowest sluice of Chembrambakam tank is 59.90 above mean sea level, and the government farm at Sydapett (at most 10 miles off) is 23 feet, there can be no objection to the supply. I should propose to carry the channel along the ridge between the Coorum and the Adyar till I come on the westernmost feeder of the Mylapoor tank, which would serve as a duct to the sluice which now supplies the farm.

2 If this be not done we are likely to interfere with the small tanks which irrigate land on the easy sloping banks of both the Adyar and the Coorum.

3 Mr. Straser's work appears to have been confined to surveying and contouring for a tank near the Mount.
plans

in many years amply supply our wants for lockage, and only run short at worst for a month or two in the driest season.

I have the honor to be
Sir

Your most obedient Servant

J. G. H. Collett
District Engr. Chingleput

* Indian currency

plans and estimates for which were submitted by me with my N^o. 1989 of 2nd April 1863. in connection with the Pammal tank. but neither of us had examined the country for a line from Channambakkam to Madras.

4 If the Government would grant me Rspees 150 I would employ a surveyor to take a line of levels to find how this ridge lies. it is so slight that I cannot trace it from even the large Revenue survey map.

5 I take the opportunity of urging in connection with this a scheme which I proposed in 1862 of joining the North and South branches of the East Coast Canal. I suggested flight of a lock near Home's gardens its lower sill 4 feet below Mean Sea Level and upper at 20 or 21 feet in the Mylapoor tank, across which and Nannambakkam tank a high level canal should be cut dropping by other locks into the Cooum which should be deepened. I had at one time thought of the Motary nullah as more direct but the Cooum passes through a better line of traffic. Channambakkam Tank would I believe

N^o 2129/M. 71

Recd. of the Madras Govt.
Read this morning
From the Secy. Genl. (H.E. No 1019 of 19 July/33)

The Government
sanction an expendi-
ture of Rupees 150, from
the provision for tem-
porary establishments,
for the purpose of
ascertaining definitely
the proper line for a
channel to connect
the Government Farm
at Sydapet with the
Chembumbankum Tank,
and it is hoped that
a short time will
suffice to determine
the line and prepare
the estimate.

LD

W. J. P. 1/10/33
No. 1019 of 19 July/33
From Secy. Genl.
The Singlehurst St.
Mysore

To Mr. J. P. 1/10/33
The Secy. Genl.
for Mysore
dated 19 July 1933
Recd. 23 July 1933
J. P. 1/10/33

It is to be noted
that as the side
of the lower line of
Chembumbankum tank
is 50-90 above mean
sea level, it is not
at Sydapet.

N^o 2129. 26 July/33

Ch 428

2. With regard to
para 5 of Colonel
Berly's letter, it is ob-
served that the whole
of the different schemes
& lines for uniting
the parts of the
East Coast Canal
to the North and
South of Madras
were considered by
a Committee in 1869-70,
and a salt-water func-
tion Canal was re-
commended to Govern-
ment, and approved;
vide P.M.G. No. 1585
dated 1st July 1870.

Ln. 5973
L.M.W.

N^o 428-29

To The Dist Supt. Chingleput
— Chief Supt. for Irrigation
Ravi Dept.
Cante
Dated 3/9/73

Op ~~455~~ 4558

Govt. of 1873 Madras.

PUBLIC WORKS.

To The District Engineer
Alhuykurt

Date

Recd.

Encl.

G. O. 26th Aug 73. No. 2129.

Nos. 4288 429

Channel Rs: 150 for the
purpose of ascertaining
definitely the proper line
for a channel to connect
the Govt. farm at Poydalah
with the Chemburankulam
tank. Sanctioned with
remarks