

11/10
I think the location
of the Drainage is
so important. It
has been suggested
by the Sec. of S. that
to apply to the G. I. at
over to know on what
terms they will grant
a loan of the necessary
amt. & to get the work
as regards the suggestion
in the letter from the
Ch. Eng. in regard to
high the W. H. Ellis. I
entirely concur

With reference to this question
of the Chief Engineer I doubt
whether any steps can be taken
to raise a loan for the
Drainage Project until
we have passed the amended
Municipal Bill of which a
draft has been recently
in circulation. by which
we shall afford the Municipality
means of increasing their
assets & providing funds
to meet the charges for
the interest & sinking fund
of the loan.
I think the latter part
of the Chief Engineer means

2/10

should be accepted & that
Mr. Barker's advice as to
how the domain debarking
within national limits
should be dealt with
should be obtained -
and the Harbor Supply
should be instructed
to proceed with the
Southern Pier as in-
dicated by General
Walker.

MR
26. Sep. 75

Might be added that
we have the revision
of the Manual upl
ad i contemplation
2/10 261

Other 2/12

9012th October/78
N-2910

56

Memo.

The Supt. of the Machine
Ambrus Works appears,
by Dir. Order, No. 1562 of
29th July, to have had a
correspondence with the
President of the Muni:
cipal Commission, in
which he urged the ne:
cessity of at once ex:
tending the Black Sea
Main Sewer through the
New Pier Embankment,
or diverting it by land
so as to discharge at a
more northern point
than at present -

The expense of either o:
peration, unless guaran:
teed by Govt, was at first
objected to as being ^{excessive} ~~me~~

Subsequently it seems to have been agreed that action in either direction was unnecessary, as Mr. Clark's scheme of drainage would be put in hand so soon that no evil was likely to arise from matters being left in statu quo.

It is submitted that very great evil, many times in a very short space of time from the saturation with filth of the area comprised between the commencement of the Northern Pier & the Hench Drain, the Hench Drain discharges itself, and which will doubtless

be liable to be a certain extent, until the Southern Pier is taken in hand to counteract entirely the deposition of sand within Harbour limits -

It is suggested that instructions issue in the financial Dept. for immediate notice in the matter of raising a loan for carrying out Mr. Clark's scheme. That Mr. Clark be written to, to advise how the main drain, & others detracting within Harbour limits be dealt with ~~subsequently~~ so that no nuisance occurs while his plans are being worked.

ed out; and the Harbor
 Supt. be called on to proceed
 with the Southern Fisheries,
 if not pass on with the
 Northern, at least to such
 an extent as to obviate
 any settlement of the beach
 within Harbor limits.

Wm. A. M. Major Gen. (R)
 Chief Engineer D.P.W.

Notes
 11.9.75

Ins. No 177- 19 Dec 74
 Ins. No 173- 29 Jan 75
 f.o. 3 May 75- 56-57
 f.o. 5 May 75- 137-138
 Find Pub. Dept. 1122. d/8 Sept 75
 f.o. 23 Aug 75- 365-366

90 12 October 75
 #2910

Reli- 6-10-75 Reli 12-10-75
 Reli- 29-9-75 Reli 5-10-75
 Cri- 13-9-75 Reli 29 Sept
 O. L. Short & Son

No 2910. Cont. 12th Oct 75
 H. H. H.

Ordered that the
 Engrs Memorandum
 be communicated
 to the Dir. Dept. to be
 then with the Secy
 of State for India
 recorded with Pub.
 lic Dept. Order No.
 1122 of 8th Sept.
 with a view to im-
 mediate steps being
 taken to ascertain
 from the Govt. of Ind.
 what on what terms
 they will grant a
 loan of the necessary

W. H. L.
 11/60

means for carrying
out Mr. Clark's scheme
for the Drainage of Man-
:doo -

The Supt. of the Meadows
Storages, Works will pro-
:vide alternative Plans
and Estimates for car-
:rying out either pro-
:posal for made by him
for preventing deposit
of sewage within the
Storages, alluded to
in the letter from the
President of the Man-
:doo Commission re-
:lated with Dr. Dept.
No. 1562 of 29th Jan.

4
PM 50
222407
23 Aug
1875

1167
It will then be decided
whether, either of them
shall be carried out,
with or without previ-
:ous reference to Mr. Clark
for advice -

The Harbour Supt. will
also be so good as to
report when he expects
to be able to commence
with the Southern Pier,
the construction of which,
to at least a sufficient
extent to intercept
soured-drift, appears
to be necessary. It is
:incidentally with the
an equal portion of

The Northern Pacific

Letter

Mr.

Copy 1/2

12/12/3

Genl. Mest
Supt of the Roads
Harbor Roads

SE Road.

22-10-75

Progs:

 Govt. of Madras
 PUBLIC WORKS.

To

The A. M. L. Dept.

Dated

Issued

Recd.

a. o. 12 Oct 1875 No. 2910

Vol. 17/73

Drains debouching within the limits of the Madras Harbour. — Ordered that the Chief Engrs. Memo. on the subject of the — be commd. to the Genl. Dept. together with the Despatch of the Secretary of State for India recorded with

steps being taken to obtain a loan from the Govt. of India for the purpose of carrying out Mr. Clarke's scheme for the Drainage of Madras. Instructions issued to the Harbour Dept. regarding the commencement of work on the Southern Pier.

Proceedings of the Madras Government, Public Works Department,
 12th October 1875.

No. 174. Read the following letter from Colonel J. CROFTON, R.E., Deputy Secretary to the Government of India, Public Works Department, (Civil Works—Irrigation,) to Lieut.-Colonel J. MULLINS, R.E., Joint Secretary to the Government of Madras, Public Works Department, (Irrigation Branch,) dated Simla, 22nd September 1875, No. 334 I. :—

I AM directed to acknowledge the receipt of the "statement showing the revenue due to irrigation in each district of the Madras Presidency for 1873-74," forwarded under docket No. 2,197-A, dated 28th July 1875, and to say that the Governor-General in Council regrets that there should have been the decrease in revenue as compared with past years, its cause appearing to be in an actual diminution of the area irrigated.

2. I am to convey the recognition, by the Government of India, of the increased information furnished by this return as compared with the former corresponding statements. It is fully understood that until the inquiries which are now being made are much further advanced, it will not be possible to give the information which is so much desired, allocating the revenue to the various works of irrigation.

3. But, in the meanwhile, the Governor-General in Council, I am to say, would be glad to learn the exact meaning of the entries in columns Nos. 3, 5, 7, 12, and 16, especially as to whether they refer to the gross amounts of assessment, or to net amount after making deductions, and, if so, what was the nature and what were the amount of the deductions. If no deductions have been made, I am to inquire what the land revenue of the areas concerned would probably be if there were no irrigation, and also what the charge would under other circumstances be for the irrigation included under columns 13 and 14 of the Board of Revenue return.

4. I am to remark, that this statement is not accompanied by any memorandum from the Controller of Accounts, and it is not certain that it has undergone his scrutiny. The Governor-General in Council would wish that all such statements dealing with revenue, or expenditure, affecting the Public Works Department, should be revised by the Controller in respect of their bearing in, and connection with, its accounts.

Nos. 175 & 176. ORDER THEREON, 12th October 1875, No. 2,911.

IRRIGATION, No. 18.

ORDERED that the following letter be sent:—

(Here enter No. 2,912, dated 12th October 1875.)
 (True Extract.)

Major-General, R.E.,
 Secretary to Government.

To the Chief Engineer for Irrigation.

Exd. S. T. Austin.
 Spare Copies