

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	908	Press
		Mis.
Dated	5 4	18 22.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th April 1872.*

No. 64. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Public Works Department, dated Camp at Volaru, 14th March 1872, No. 166:—

In reply to G. O., No. 2,396, 20th September 1871, I have the honour to observe that I have in my Office surveys of the country through which the coast canal would run from the north bank of the Pennair to Chinna Ganjam, where it would meet the Kistna system—one sheet of 6 miles is missing. There is not, I believe, any natural difficulty between Kistnapatam and the Pennair, and the cost of excavation of the 105 miles would probably amount to Rupees 24,00,000.

2. On the road 40 miles north of Nellore we have an average traffic of fifty carts probably, carrying 20 tons a day. I have no information as to the exports from the various small shipping places, but suppose that the Civil officers will supply this. In my humble opinion there is no traffic to warrant the expense of a canal parallel to the coast.

3. I take the opportunity of pointing out the advantages afforded by Chinna Ganjam as a shipping port. It is situated at the mouth of a creek which drains about 1,300 square miles of country; the bar has 6 feet of water at low spring tide.

4. The Commamore channel, which runs from Bezvara by Dugirala and Chabrole (only 8 miles from Guntoor), will terminate in this creek, thus affording water carriage for some 70 miles to what, I believe, will be an exceptionally favourable shipping place.

5. This village and creek are by some oversight omitted in the chart of the coast. The nearest point to it marked is Motapally, which is about 5 miles to the north. It will be seen from the chart that we have 4 to 4½ fathoms within 1½ mile of the coast deepening rapidly to 7 fathoms.

6. The line of coast protects it from any direct action of the south-west monsoon, and the Motapally bank prevents any surf. I am therefore of opinion that a fairly built boat may convey cargo from Bezvara to the ships' side in ordinary weather, so that the merchants of Guntoor will be saved another transfer of their goods.

7. Nizampatam is fast silting up, even small craft get into the backwater with difficulty. It is exposed to a considerable sea by its position looking due south, and I believe that there are some very treacherous currents setting in shore round Point Divi, which may perhaps be due in some measure to action of the Kistna in flood.

No. 65.

ORDER THEREON, 5th April 1872, No. 908.

CIVIL WORKS, No. 3.

COMMUNICATED to the Revenue Department in continuation of G. O., No. 2,396, dated 20th September 1871.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Revenue Department.

„ Superintending Engineer, 2nd Division.

„ Financial Department.

Exd. S. T. Augustin.

166
Supt. Genl. Office
Camp, Vellore
14th March 1871

From
The Superintendent Engineer
Division

To
The Secretary to Government
D. P. W.

Sir,
In reply to G.O. 2376-20th Sept 1871,

I have the honor to observe that I have
in my Office surveys of the Country through which
the Coast Canal would run from the North bank of
the Pennair to Chinnai, where it would meet
the Krishna System, are about 6 miles in length.

There is not between any material difficulty between
Kankapattinam and the Pennair and the cost of exca-
vation of the 105 miles would probably amount to

Rs. 20,00,000.

2. On the road 10 miles North of Vellore, we
have an average traffic of 50 carts probably carrying
20 tons a day. I have no information as to the
exports from the various small shipping places, but
suppose that the Civil Office will supply this. In

any feasible opinion: there is no traffic to warrant the
expense of a Canal parallel to the coast.—

3. I take the opportunity of mentioning and the advantages offered by Chemina Junction as a shipping port. - It is situated at the mouth of a Creek which drains about 1300 square miles of country. The bar has 6 ft. of water at low spring tide. It is - The Kennamer's Channel which runs from Buzara by Dugirala and Shalrole (only 8 miles from Gundur) will terminate in this Creek, thus affording water carriage for some 12 miles to what I believe will be an exceptionally favorable shipping place.

5. This reefage and creek are by some oversight
omitted in the chart of the coast. The nearest
point to it marked is Metapally which is about
5 miles to the North. It will be seen from the
chart that we have 4 to 4 1/2 fathoms within 1/2
mile of the coast deepening rapidly to 7 fathoms.

6. The loss of coal products is from every
direct

20. You did not believe it! However and the
Nobility have formed my opinion. I am
strongly opinioned that a fairly built good way
carrying large loads of goods to the ships and in
ordinary weather is that the merchants go further
with the same number of hands of this year.

7. Rajmhatani is just sitting up. Some small craft got into the back water with eight fish. It is exposed to a considerable sea by the position looking S.W. South, and within that there are some very treacherous currents setting in shore towards Point Dingo, which may have swept her down in some narrow indentation of the Rutchia in flood. —

John M. Linn.

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No 20 24th/1872-329

P. N. 1872. 1872. 1872.

From
The Secretary
to the
Division

The Secretary to the

Division

21st March 1872

Submit a report on the
subject of the East Coast
Council and its duties for
in E. O. No 2396: 20th

1st September 1871

No 208. 5th March 1872

With an order

25th March 1872

25th March 1872

25th March 1872

25th March 1872

25th March 1872

25th March 1872

25th March 1872

25th March 1872

25th March 1872

25th March 1872

Ct^o 1416

Govt. of 118721 Madras.

PUBLIC WORKS.

To The Engineer in Charge

Date

No.

Recd.

G. O. 5th April 1872 908.

Nos. 64 & 65

Proposed line of canal between

Jackantere of Kichikapatam

& Nizampatam - Letter

from the Paper of the
20th Dec. reporting on the
subject, Comd^o to the
Rev. Secy.